Savannah River NUCLEAR SOLUTIONS℠

Remedial Investigation Report with Baseline Risk Assessment for the Automotive Repair Shop (716-A) Operable Unit (U)

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Prepared for
U.S. Department of Energy
and
Savannah River Nuclear Solutions, LLC
Aiken, South Carolina

EXECUTIVE SUMMARY

This Remedial Investigation with Baseline Risk Assessment has been prepared for the Automotive Repair Shop (716-A) Operable Unit. The Automotive Repair Shop (716-A) is a Comprehensive Environmental Response, Compensation, and Liability Act-only unit and is listed in Appendix C.4, Deactivation and Decommissioning Facilities (or Remnants) That May Warrant Response Action of the Savannah River Site Federal Facility Agreement.

This document presents a summary of the data collected, describes the nature and extent of contamination, and provides an assessment of the potential risk to human health and groundwater. The potential risk to ecological receptors is not assessed since the operable unit does not provide a viable habitat for ecological receptors.

The Automotive Repair Shop (716-A) is located in A Area at the Savannah River Site in Aiken, South Carolina (Figure ES-1). The single-story structure was constructed on a concrete slab and had an area of 3,903 m^2 (42,014 ft^2) under roof. The Automotive Repair Shop (716-A) consisted of service bays with offices, related storage areas, and mechanical and electrical rooms. This facility also contained vehicle lifting systems, a battery charging and storage room, and a brake repair area.

Under the Savannah River Site Deactivation and Decommissioning program, the Facility Decommissioning Evaluation for the Automotive Repair Shop (716-A) categorized the building as an "Other Industrial" Hazard Category facility and identified the Integrated Sampling Model as the appropriate decommissioning model for this potentially contaminated facility. A review of the Occurrence Reporting and Processing System/Site Item Reportability Issue Management database from 1993 to 2005 indicated no evidence of any spills to the environment. However, motor oil stains were found in the maintenance areas, 103 Lubrication Pit, side trench, hydraulic lifts, cylinders, and narrow trenches. Fluid/oil stains were removed during decommissioning and the trenches and sumps were sampled to verify contaminants were less than the applicable threshold levels.

As documented in the Decommissioning Project Final Report, chemical operations only took place in the Spray Paint Room. The human health risk assessment and contaminant migration analysis

conducted on the final verification survey data from the Spray Pain Room concluded that any residual contamination on the concrete slab were below threshold levels that could result in an exposure risk to human receptors or impact the groundwater. The Decommissioning Project Final Report for the Automative Repair Shop (716-A) concluded the building structure decommissioning activities were complete in 2005, including waste disposal in accordance with federal and state regulations. The building structure was demolished to the foundation. The clean concrete slab remains on its original footprint.

Comments received by the United States Environmental Protection Agency and the South Carolina Department of Environmental Services[1] on the Facility Decommissioning Evaluation and Decommissioning Project Final Report requested the Savannah River Site to conduct soil sampling underneath the Automotive Repair Shop (716-A) Operable Unit remnant slab at the 103 Lubrication Pit area and analyze for Target Analyte List/Target Compound List constituents to determine whether there has been a release to the environment. Because the soil beneath the Automotive Repair Shop (716-A) Operable Unit remnant slab was outside of the scope (i.e., physical boundary) of the facility decommissioning project, the Automotive Repair Shop (716-A) Operable Unit was transferred to Federal Facility Agreement Appendix C.4, *D&D Facilities (or Remnants) That May Warrant Response Action,* for further evaluation. Sampling beneath the concrete slab at the 103 Lubrication Pit was performed in accordance with the approved Remedial Investigation Work Plan. In addition, a comment received from the United States Environmental Protection Agency on the Facility Decommissioning Evaluation requested that all drain lines and/or sewer lines for the Automotive Repair Shop (716-A) Operable Unit be referred to, and further investigated by, the A-Area Operable Unit. Rather than deferring this scope to the A-Area Operable Unit, sampling beneath the drain lines and/or sewer lines was performed in accordance with the approved Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit. Six soil boring locations were sampled as presented in Figure ES-2. Field work to support the Remedial Investigation Work Plan characterization was completed in December 2024.

The Remedial Investigation is based on soil and concrete media collected from the Automotive Repair Shop (716-A) Operable Unit. Groundwater is not part of the Operable Unit and will be

[1] South Carolina Department of Environmental Services (SCDES) was previously known as South Carolina Department of Health and Environmental Control prior to July 1, 2024.

addressed under the Resource Conservation and Recovery Act corrective action program defined in the Savannah River Site Resource Conservation and Recovery Act Permit Renewal for the M Area and Metallurgical Laboratory Hazardous Waste Management Facilities.

This Remedial Investigation and Baseline Risk Assessment determined that there is no risk to human health and the environment at the Automotive Repair Shop (716-A) Operable Unit. There are no human health, ecological, principal threat source material, or contaminant migration constituents of concern, and the Automotive Repair Shop (716-A) supports unrestricted land use. According to United States Environmental Protection Agency guidance, if there is no current or potential threat to human health and the environment and no action is warranted, the Comprehensive Environmental Response, Compensation, and Liability Act §121 requirements are not triggered. If the requirements are not triggered, there is no need to evaluate other cleanup alternatives or to evaluate the No Action alternative against the nine remedy selection criteria in a Feasibility Study. Therefore, a Feasibility Study for the Automotive Repair Shop (716-A) Operable unit is not needed.

Upon United States Environmental Protection Agency and South Carolina Department of Environmental Services approval of this Remedial Investigation and Baseline Risk Assessment, a No Action Proposed Plan and No Action Record of Decision will be prepared for the Automotive Repair Shop (716-A).

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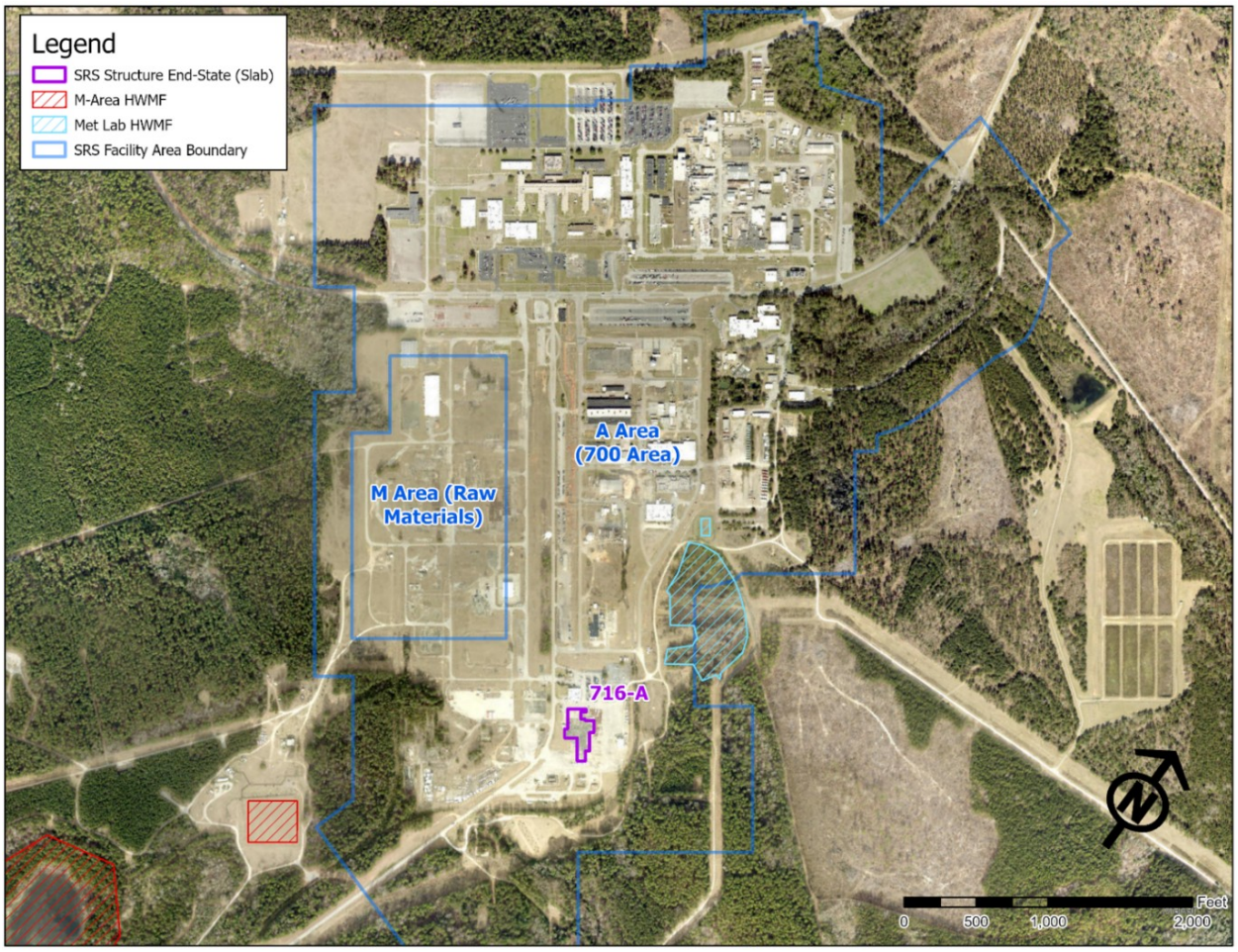


Figure ES-1. Location of Building 716-A within A Area

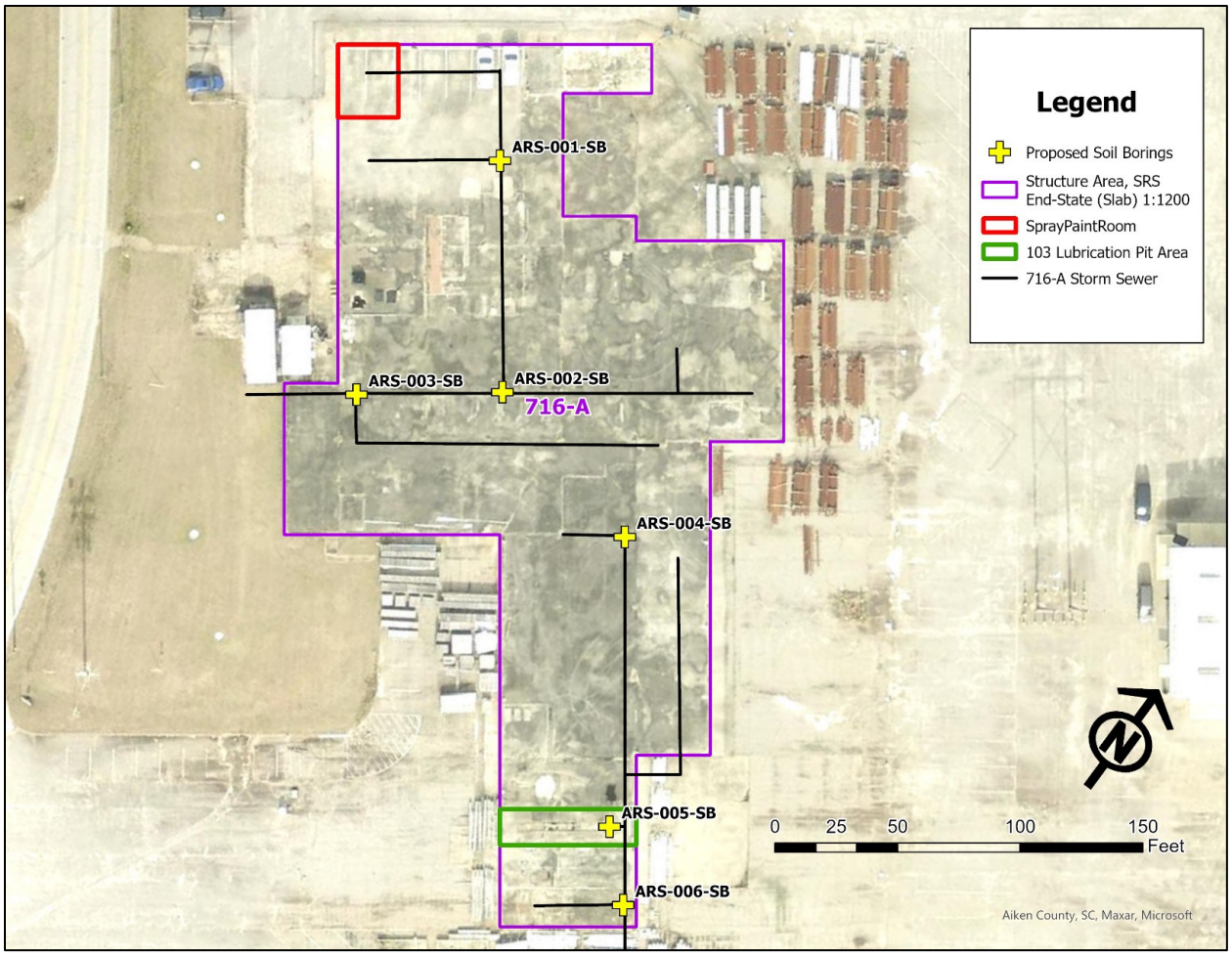


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LIST OF ACRONYMS AND ABBREVIATIONS

~	approximately
ARAR	applicable or relevant and appropriate requirements
ARF	Administrative Record File
bgs	below ground surface
BRA	baseline risk assessment
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
cm	centimeter
CM	contaminant migration
COC	constituent of concern
COPC	constituent of potential concern
CSM	conceptual site model
DEHP	bis(2-ethylhexyl)phthalate
D&D	deactivation and decommissioning
DPFR	decommissioning project final report
EC&ACP	Environmental Compliance and Area Completion Projects
FDE	facility decommissioning evaluation
FFA	Federal Facility Agreement
FS	feasibility study
ft	feet
ft^2	square feet
HH	human health
HI	hazard index
in	inch
ISM	Integrated Sampling Model
LLC	Limited Liability Company
m	meters
m^2	square meters
NA	not available
NCP	National Oil Hazardous Substances Contingency Plan
NOAA	National Oceanic and Atmospheric Administration
NRIE	Natural Resource Injury Evaluation
ORPS	Occurrence Reporting and Processing System
OU	operable unit
PP	Proposed Plan
PRG	preliminary remedial goals
PTSM	principle treat source material
QC	quality control
PP	proposed plan
RAO	remedial action objectives
RCRA	Resource Conservation and Recovery Act
RCOC	refined constituents of concern

LIST OF ACRONYMS AND ABBREVIATIONS *(continued/end)*

RG	remedial goal
RI	remedial investigation
ROD	Record of Decision
RSL	regional screening levels
SCDES[2]	South Carolina Department of Environmental Services
SIRIM	Site Item Reportability Issue Management
SRNL	Savannah River National Laboratory
SRNS	Savannah River Nuclear Solutions, LLC
SRS	Savannah River Site
TAL	target analyte list
TCL	target compound list
TCR	total cumulative risk
TCE	trichloroethylene
UCL	upper confidence limit
USC	unit-specific constituent
USDA	U.S. Department of Agriculture
USDOE	U.S. Department of Energy
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VOC	Volatile Organic Compound
VZCOMML©	Vadose Zone Contaminant Migration Model-Multi-Layered software V.4.0
WSRC	Westinghouse Savannah River Company
WSRC	Washington Savannah River Company

[2] South Carolina Department of Environmental Services (SCDES) was previously known as South Carolina Department of Health and Environmental Control prior to July 1, 2024.

1.0 INTRODUCTION

This Remedial Investigation (RI) and Baseline Risk Assessment (BRA) has been prepared for the Automotive Repair Shop (716-A) Operable Unit (OU), located in A Area at the Savannah River Site (SRS) in Aiken, South Carolina (Figure 1-1).

The primary goal of the RI/BRA is to provide sufficient information to support a Proposed Plan (PP) and Record of Decision (ROD) for the selection of a final remedy for the Automative Repair Facility (716-A) OU, if warranted. The requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) constitute the applicable regulatory framework for this document. The format and content of this document have been developed in accordance with decisions made by the Core Team (i.e., representatives from the U.S. Environmental Protection Agency [USEPA], South Carolina Department of Environmental Services [SCDES], and the U.S. Department of Energy [USDOE]).

The Automotive Repair Shop (716-A) OU RI/BRA describes the evaluations and decisions made during the scoping process, summarizes the characterization activities, and discusses the results of the contaminant migration (CM) and risk evaluations. Groundwater is not part of the OU and will be addressed under the Resource Conservation and Recovery Act (RCRA) corrective action program defined in the SRS RCRA Permit Renewal for the M Area and Metallurgical Laboratory Hazardous Waste Management Facilities.

1.1 Purpose and Organization of Report

The contents of this document generally follow the guidelines established in the *Environmental Compliance and Area Completion Projects Regulatory Document Handbook* (SRNS 2023).

Chapter 1, Introduction, broadly discusses the purpose and organization of the report, regulatory background, OU history, land use, and natural resource trustees. Chapter 2, Operable Unit Description, provides a review of the physical setting, geology and hydrogeology, and conceptual site model (CSM) descriptions. Chapter 3, Remedial Investigation, provides information on the characterization efforts, nature and extent of contamination, and results of the risk assessments and Principal Threat Source Material (PTSM) evaluations for each of the individual subunits. Chapter

4, Remedial Action Objectives and Preliminary Remediation Goals, discusses the remedial action objectives (RAOs), preliminary remediation goals (PRGs) (i.e., cleanup levels), and applicable or relevant and appropriate requirements (ARARs). Chapter 5, Summary/Conclusions, provides a summary of the complete report. Chapter 6, Implementation Schedule, provides a list of key deliverables and submittal dates. The list of document references is provided in Chapter 7.

Supporting information includes:

- Investigation Data/Data Summary Tables (Appendix A)
- Contaminant Fate and Transport Analysis (Appendix B)
- Human Health Risk Assessment (Appendix C)
- Principal Threat Source Material Evaluation (Appendix D)
- Natural Resource Injury Evaluation (NRIE) Checklist (Appendix E)
- Data Usability Report (Appendix F)
- Remedial Investigation Characterization Boring Logs (Appendix G)
- Remedial Investigation Characterization Data (Appendix H)

Appendices A through H are pertinent to supporting the conclusions presented in the RI/BRA.

1.2 Regulatory Background

On December 21, 1989, SRS was included on the National Priorities List. The inclusion created a need to integrate the established RCRA program with CERCLA requirements to provide for a focused environmental program. In accordance with Section 120 of CERCLA 42 United States Code Section 9620, the USDOE negotiated a Federal Facility Agreement (FFA) with USEPA and SCDES to coordinate remedial activities at SRS into one comprehensive program, which fulfills these dual regulatory requirements (FFA 1993). The FFA is a legally binding agreement between regulatory agencies and USDOE that establishes the responsibilities and schedules for the comprehensive remediation of SRS. The Automotive Repair Shop (716-A) OU is a CERCLA-only

unit and is listed in Appendix C.4, Deactivation and Decommissioning (D&D) Facilities (or Remnants) That May Warrant Response Action of the FFA (FFA 1993).

The Core Team agreed in the post-RI Work Plan characterization scoping meeting held on June 11, 2025, that all data needs had been met and the existing data for the Automotive Repair Shop (716-A) OU was sufficient for performing the risk evaluation, PTSM evaluation, and the CM analysis. Preliminary evaluation of the data presented at the June 11, 2025, scoping meeting supported no problems warranting action for the Automotive Repair Shop (716-A) OU. Because no problems warranting action were identified, the Core Team agreed that a Feasibility Study (FS) was not needed, and the project team should proceed with preparation of a RI/BRA report for submittal by September 30, 2025. The proposed strategy also supports proceeding from the approved RI/BRA report to a No Action PP and No Action Record of Decision.

The *Savannah River Site Federal Facility Agreement Community Involvement Plan* (WSRC 1996) facilitates public participation in the decision-making processes. Public participation requirements (Section 113 and 117 of CERCLA) include the establishment of an Administrative Record File (ARF) that documents the selection of cleanup alternatives and provides for review and comment by the public on those alternatives. This RI/BRA is part of the ARF and will be available to the public at USDOE's Public Reading Rooms at the University of South Carolina-Aiken in Aiken, South Carolina, and the Thomas Cooper Library in Columbia South Carolina. A notice will be published in local newspapers when information is being compiled regarding the investigation and cleanup of the Automotive Repair Shop (716-A) OU. Additional repositories may be added and/or locations changed to better meet the needs of the public.

1.3 Operable Unit History

A Area, which is part of the larger A/M Area in the northwestern portion of SRS (Figure 1-1), previously served as the main administrative area for the SRS and includes several RCRA/ CERCLA units. Maintenance facilities, such as the Automotive Repair Shop (716-A), were also housed within A Area (Figure 1-2).

The Automotive Repair Shop (716-A) was a single-story structure constructed on a concrete slab and had an area of 3,903 square meters (m^2) (42,014 square feet [ft^2]) under roof. The structure

footprint is approximately 55 meters (m) by 110 m (180 feet (ft) by 360 ft). The structure was erected and occupied in 1953. The facility was constructed of a structural steel frame with the exterior walls enclosed in asbestos cement board (transite). The roof consisted of a single ply conventional membrane that was loose laid and covered with stone ballast. The building was used as an automotive repair shop containing service bays with offices, related storage areas, mechanical and electrical rooms. This facility also contained many vehicle lifting systems, battery charging and storage room, and brake repair area prior to decommissioning (Figure 1-3).

On the southeast side of Building 716-A, was the location of an outside underground waste oil storage tank, which was removed per underground storage tank regulations in the early 1990's. The waste oil storage tank was replaced by a new above ground system. An ancillary structure identified as the firewater valve house was located on the west side of Automotive Repair Shop (716-A). The area around the Automotive Repair Shop (716-A) is surrounded by asphalt and/or gravel pavement used for gas stations and parking spaces.

1.3.1 Previous Actions

The Facility Decommissioning Evaluation (FDE) for the Automotive Repair Shop (716-A) categorized the building as an "Other Industrial" Hazard Category facility and identified the Integrated Sampling Model (ISM) as the appropriate decommissioning model for this potentially contaminated facility. The Decommissioning Project Final Report (DPFR) for the Automotive Repair Shop (716-A) concluded the building structure decommissioning activities had been completed using the ISM in 2005. The building structure was demolished to the foundation. The clean concrete slab remains on its original footprint and penetrations greater than 5 centimeters (cm) (2 inches [in]) in diameter were grouted, including all pits associated with the automotive hydraulic lift systems.

Because chemical operations only took place in the Spray Paint Room, the post-decommissioning final verification survey was restricted to the Spray Paint Room remnant concrete slab (WSRC 2005b). Sixteen (16) sample locations composited in four sets of four samples were obtained for RCRA metals analysis (arsenic, barium, cadmium, chromium, lead, mercury [elemental], mercury [compounds], selenium, and silver) (Figure 1-5). Nine single samples were taken for volatile organic compounds (VOC) analysis (Figure 1-6). The DPFR documents the risk assessment that

was conducted on the Spray Paint Room final verification sample results and a vadose zone contamination fate and transport model performed for the Automotive Repair Shop (716-A) OU concrete slab. As documented in the DPFR, there was no residual contamination at the Automotive Repair Shop (716-A) OU that exceeded the risk threshold and threshold levels that could impact the groundwater. The DPFR concluded that the remaining structure (i.e., remnant concrete slab) was free of hazards, both physical and chemical, and therefore warrants no further action (Figure 1-4).

Comments received by the USEPA and SCDES on the FDE and DPFR requested the SRS to conduct soil sampling for Target Analyte List/Target Compound List (TAL/TCL) constituents underneath the Automotive Repair Shop (716-A) OU remnant slab at the 103 Lubrication Pit area to determine whether there has been a release to the environment. Because the soil beneath the Automotive Repair Shop (716-A) Operable Unit remnant slab was outside of the scope (i.e., physical boundary) of the facility decommissioning project, the Automotive Repair Shop (716-A) Operable Unit was transferred to FFA Appendix C.4, *D&D Facilities (or Remnants) That May Warrant Response Action,* for further evaluation. In addition, a comment received from the USEPA on the FDE requested that all drain lines and/or sewer lines for the Automotive Repair Shop (716-A) OU be referred to, and further investigated by, the A-Area OU. Rather than deferring this scope to the A-Area OU, sampling beneath the remnant slab at the 103 Lubrication Pit and beneath the drain lines and/or sewer lines was performed in accordance with an approved RI Work Plan for the Automotive Repair Shop (716-A) Operable Unit (SRNS 2024). Field work to support the RI Work Plan characterization was completed in December 2024. The RI discussed in this RI/BRA report is based on soil and concrete samples collected from the Automotive Repair Shop (716-A) OU.

1.4 Land Use

The Automotive Repair Shop (716-A) OU is located in an area designated for industrial use as defined by the *Land Use Control Assurance Plan for the Savannah River Site* (WSRC 1999). No current or projected future development of the OU is planned. Groundwater is not part of the OU and will be addressed under the RCRA corrective action program defined in the SRS RCRA Permit Renewal for the M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities.

1.5 Natural Resource Trustees

The potential for natural resource injuries is documented by completing the NRIE Checklist (Appendix E). The purpose of the NRIE Checklist is to identify potential natural resource injuries associated with CERCLA remedial activities. If potential injuries are identified, consideration is given as to whether trustee involvement is needed. The checklist is a starting point in potential injury identification and is not intended to be all-inclusive. The checklist has been designed as a series of questions to help identify the potential for natural resource injuries and what resources may be affected. It is based on the pre-assessment screen in Title 43 Code of Federal Regulations (CFR) 11.13.

The USDOE, as a trustee of its land, is responsible for identifying resources of concern. SRS integrates components of the Natural Resource Damage Assessment and RI/FS processes to assess potential threats to natural resources during the remedial process. The intent is to prevent potential injuries to natural resources that can occur as the result of remediation activities and to mitigate, to the extent practical, any injuries that have already occurred. The list of trustees for the SRS is included in Table 1-1.

Based on the NRIE Checklist (Appendix E), natural resources have not been adversely affected by hazardous substances from the Automotive Repair Shop (716-A) OU. No irreversible or irretrievable resource losses are known to exist.

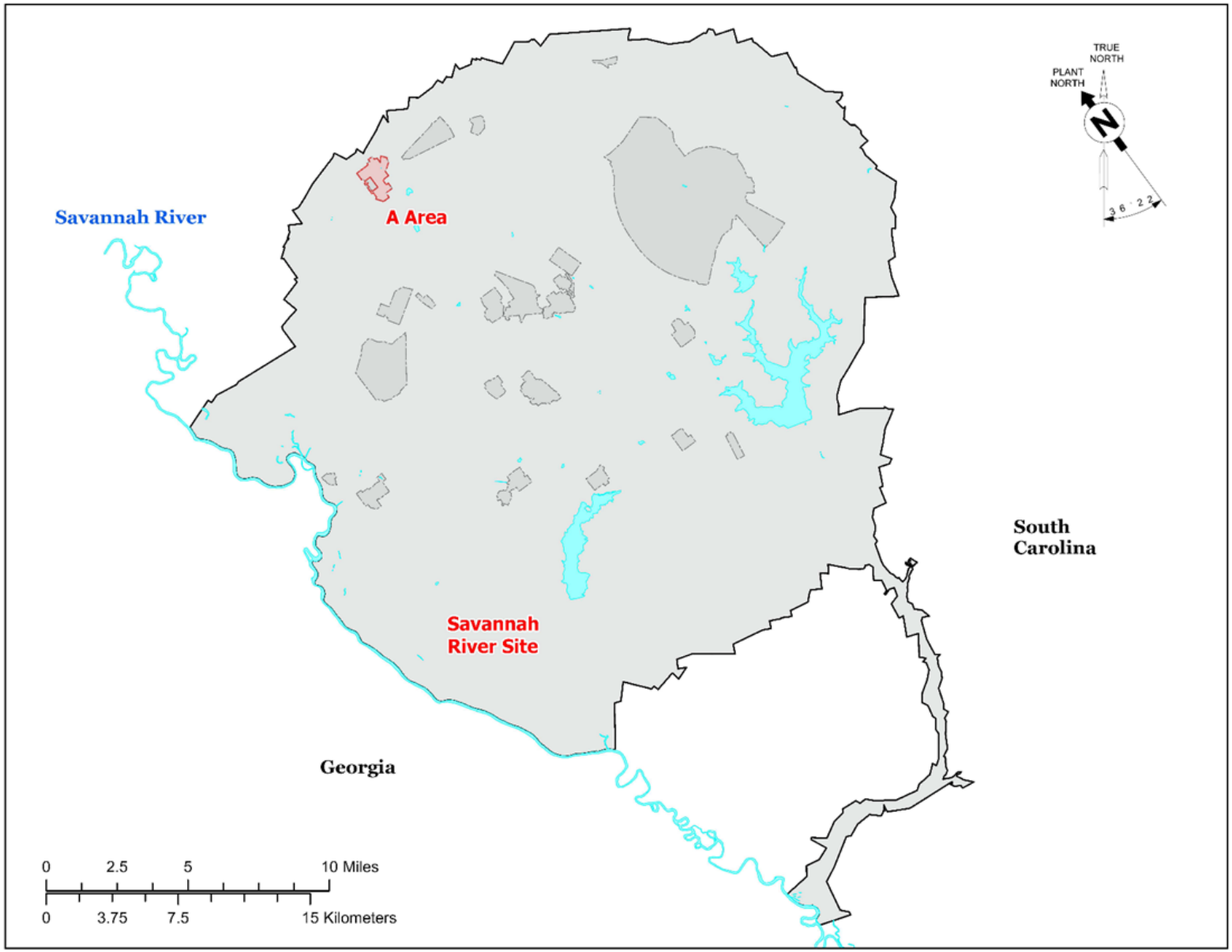


Figure 1-1. Location of A Area within SRS

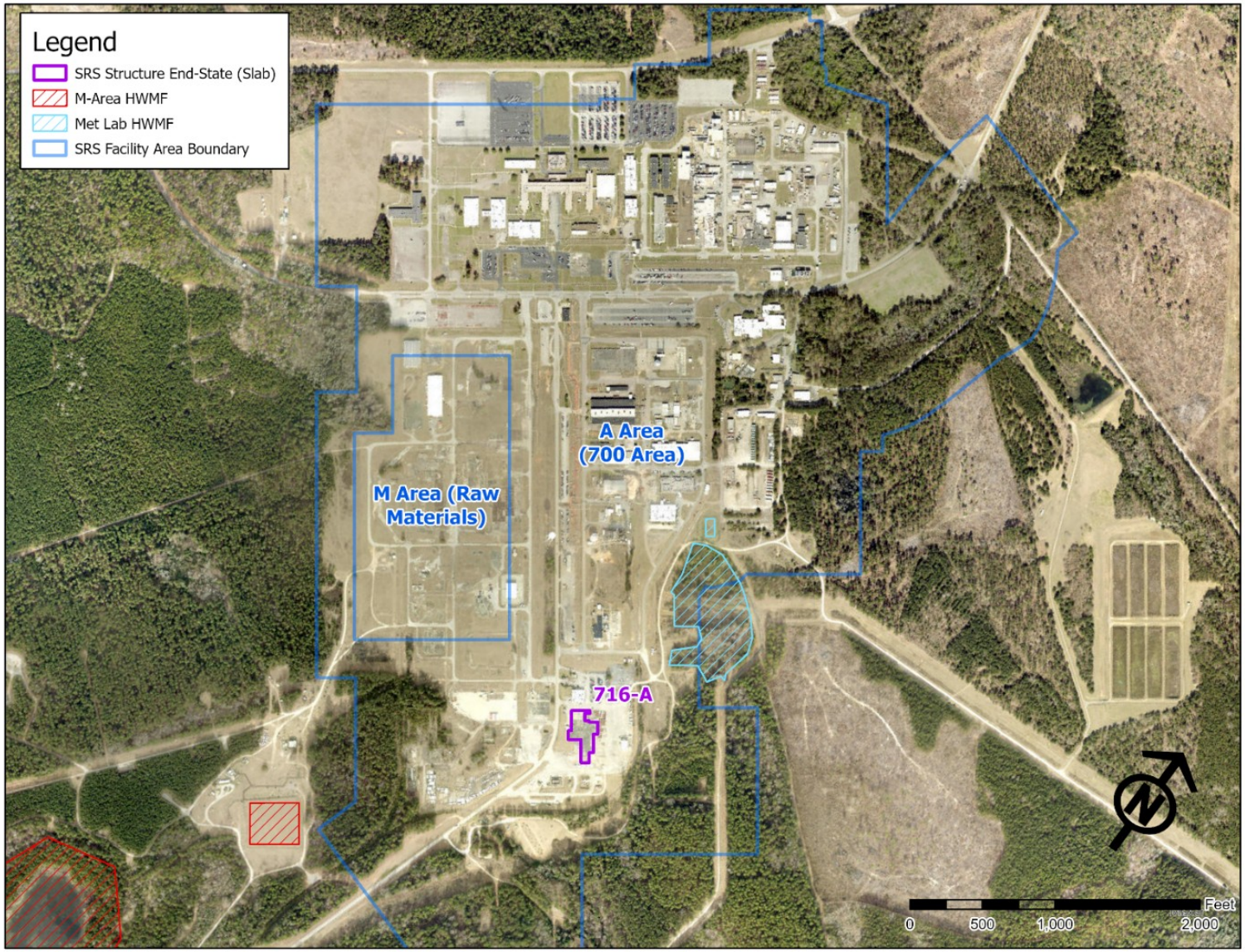


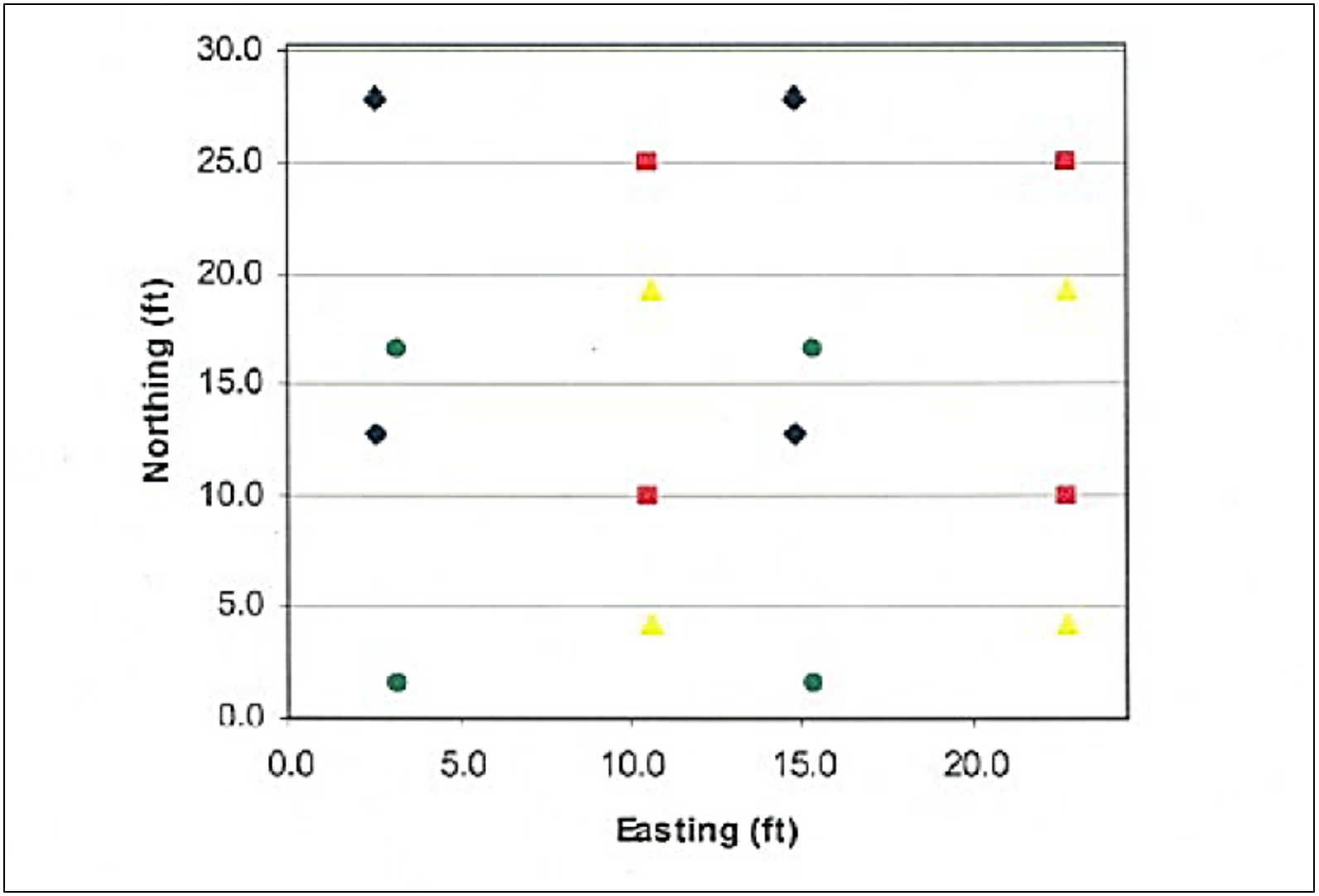
Figure 1-2. Location of Building 716-A within A Area



Figure 1-3. Automotive Repair Shop (716-A) Before Decommissioning



Figure 1-4. Automotive Repair Shop (716-A) Slab After Decommissioning



Note: Each color/shape represents the set of four samples used for each composite sample.

Figure 1-5. Sample Locations for RCRA Metals at Automotive Repair Shop (716-A) Spray Paint Room (WSRC 2005b)

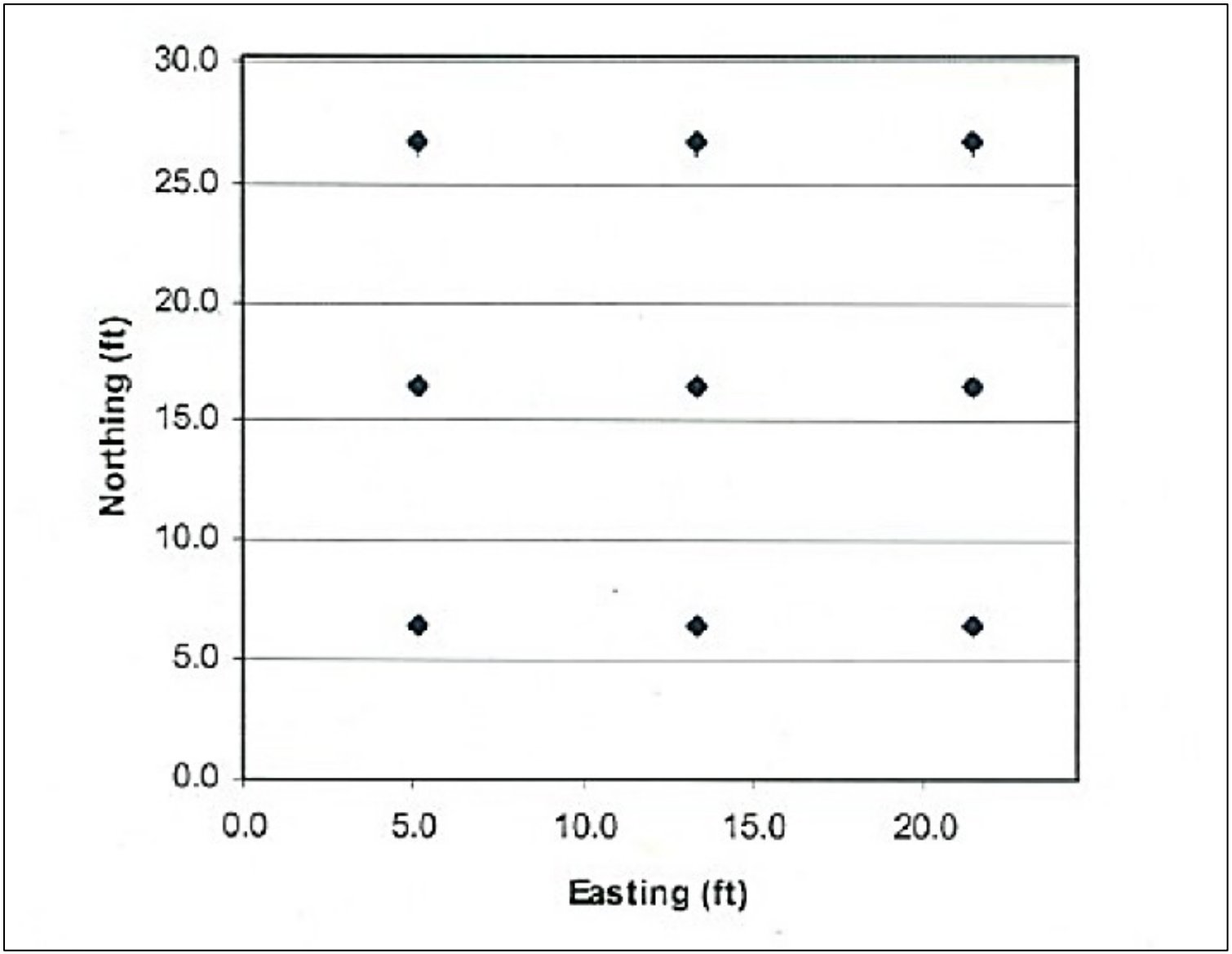


Figure 1-6. Sample Locations for VOCs at the Automotive Repair Shop(716-A) Spray Paint Room (WSRC 2005b)

Table 1-1. Savannah River Site Natural Resource Trustees and Their Responsibilities

Governing Power	Responsibilities
USDOE, Savannah River Operations Office	All-natural resources located on, over, or under land administered by USDOE
South Carolina Office of the Governor	All-natural resources of the State of South Carolina
SCDES, Bureau of Land and Waste Management	Geologic resources including soil, groundwater resources (including drinking water sources), air resources, and surface water resources
U.S. Department of the Interior	Threatened and endangered species (includes Red-Cockaded Woodpecker, Bald Eagle, Wood Stork, Shortnose Sturgeon, and Smooth Coneflower), migratory birds, anadromous species, National Park Service land (Fort Pulaski National Monument), Fish and Wildlife Service land (Savannah River National Wildlife Refuge), Tybee Island National Wildlife Refuge, and Orangeburg National Fish Hatchery
South Carolina Department of Natural Resources	Commercial species, game and non-game species, and state sensitive species
Georgia Department of Natural Resources	Savannah River resources, groundwater resources, air resources, and surface water resources
U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)	Living and non-living natural resources in coastal and marine areas including the following: • All life stages, wherever they occur, of fishery resources on the Exclusive Economic Zone and continental shelf • Anadromous and catadromous species throughout their ranges, rivers, and tributaries to rivers, which historically or presently support the above species • Federally endangered and threatened species, including designated critical habitat and marine mammals for which NOAA has assigned responsibility • Tidal wetlands, salt marshes, estuaries, and all other habitats supporting all fishery and marine resources listed above • Living and non-living resources of National Marine Sanctuaries and National Estuarine Reserves
United States Army Corps of Engineers, Charleston, South Carolina District, Savannah, Georgia District	Savannah River resources, navigable waters resources, and waters of the United States resources

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2.0 OPERABLE UNIT DESCRIPTION

A discussion of the physical attributes of the Automotive Repair Shop (716-A) OU including habitats, ecological setting, surface features, meteorology, unit-specific geology, hydrology, surface water hydrology, and soils are described and depicted in the following sections.

2.1 Physical Setting

A Area, which is part of the larger A/M Area in the northwestern portion of SRS (Figure 1-1), previously served as the main administrative area for the SRS and includes several RCRA/ CERCLA units. Maintenance facilities, such as the Automotive Repair Shop (716-A), were also housed within A Area (Figure 1-2). The Automotive Repair Shop (716-A) contained service bays with offices, related storage areas, mechanical, electrical rooms, many vehicle lifting systems, battery charging and storage room, and a brake repair area. Only the concrete slab of the building remains after decommissioning (Figure 2-1). The location of previous processes at the Automotive Repair Shop (716-A) are shown in floorplans of the operating facility. Most notably, the 103 Lubrication Pit (Figure 2-2) and the Spray Paint Room (Figure 2-3).

2.1.1 Habitats and Ecological Setting

The Automotive Repair Shop (716-A) OU is located in an area designated for industrial use as defined by the SRS Land Use Control Assurance Plan (WSRC 1999). The Automotive Repair Shop (716-A) decommissioning activities had been completed with the building structure demolished to the foundation. The clean concrete slab remains on its original footprint and is the footprint associated with the Automotive Repair Shop (716-A). The concrete slab provides no appreciable ecological habitat.

2.1.2 Surface Features

The area around the Automotive Repair Shop (716-A) is surrounded by asphalt and/or gravel pavement used for gas stations and parking spaces (Figure 2-4). The topography is relatively flat, averaging about 111 m (365 ft) above mean sea level and sloping toward the south (Figure 2-5).

2.1.3 Meteorology

The climate of the central Savannah River area is humid and subtropical. It is characterized by hot summers and mild winters. Outbreaks of severe thunderstorms occur more frequently during the spring; rainfall is evenly distributed throughout the year (SRNL 2025). Except for the Savannah River valley, there are no topographic features that would significantly influence the general climate.

Meteorological monitoring has been conducted at the SRS since the 1950s. Monthly averages of temperature and precipitation based on a 30-year historical record of observations are presented in Table 2-1 and Table 2-2, respectively. During the summer months, temperatures at SRS typically average between 27 and 28 °C (80 and 82°F). On average, fall and spring temperatures range between 14 and 23 °C (57 and 74 °F). Winter temperatures average between 8.9 and 11 °C (48 and 52 °F). The 30-year average rainfall is 119 cm (47.0 in), with record low annual rainfall of 81.5 cm (32.1 in.) in 2010, and a record high annual rainfall of 163 cm (64 in.) in 2003. Average precipitation is relatively consistent throughout the year, with slightly higher rainfall occurring during the summer months when the humidity levels are higher.

2.2 Geology and Hydrology

This section describes the geology, hydrogeology, surface water hydrology, and soil types for the Automotive Repair Shop (716-A) OU.

2.2.1 Operable Unit-Specific Geology

SRS is situated on the Atlantic Coastal Plain, a wedge of unconsolidated and semi-consolidated sediments that thickens toward the southeast. Investigations into regional and SRS geology are summarized in the Hydrogeologic Framework of West-Central South Carolina and other reports (Aadland et al. 1995; Fallaw and Price 1995; Stieve and Stephenson 1995).

The geology in A Area is coastal plain sediments consisting of alternating beds of sands, silts, and clays. The vadose zone, a section of unsaturated and semi-saturated sediments from the ground surface down to the water table, is approximately (~) 42 m (140 ft) thick beneath the Automotive Repair Shop (716-A) OU and includes Eocene age sediments of the Clinchfield, Dry Branch, Tobacco Road, and Upland Unit lithostratigraphic formations. Surficial soils at the Automotive

Repair Shop (716-A) OU consist of fine-grained sediments (i.e., silty sandy clay) to a depth of ~9 m (30 ft), known as the Upland Unit. The Upland Unit has limited contaminant mobility to a significant degree by having a high porosity (i.e., void space between sediment grains) and low permeability (i.e., connectivity between sediment grains). The high porosity provides a space for temporary storage of the VOCs, while the low permeability restricts the VOCs from migrating downward. VOC migration through the Upland Unit is primarily achieved through diffusion. Below the Upland Unit, more permeable sediments extend downward to the water table at ~42 m (140 ft) below ground surface (bgs). The more permeable sediments consist of a series of silty sand beds separated by laterally discontinuous clay beds.

2.2.2 Operable Unit-Specific Hydrology

The water table in this area is ~42 m (140 ft) bgs. The regional direction of groundwater flow is south-southwest. The uppermost aquifer beneath the OU is the Steed Pond Aquifer unit, which is approximately 30 m (100 ft) thick. The Steed Pond Aquifer can be divided into the water table or M-Area Aquifer Zone, the Green Clay Confining Zone, and the Lost Lake Aquifer Zone hydrostratigraphic units (Figure 2-6).

2.2.3 Operable Unit Surface Water Hydrology

The five major streams that drain from the SRS to the Savannah River are the Upper Three Runs, Fourmile Branch, Pen Branch, Steel Creek, and Lower Three Runs. The Automotive Repair Shop (716-A) is in an area of relatively flat topographic relief gently sloping to the south toward the Upper Three Runs creek in the Upper Three Runs Watershed (Figure 2-7).

2.2.4 Operable Unit Soils

According to the United States Soil Conservation Service Soil Survey, A Area contains a large percentage of urban land that is not favorable to soil interpretation. The soil in A Area that can be qualified consist of udorthents (friable substratum) (USDA 1990). Udorthents soil type consists of mostly well drained soils that formed in heterogenous material, which are the spoil or refuse from excavations and major construction operations. The soil series cannot be identified due to use of heavy equipment extensively moving the soil material. Udorthents have a very low organic content and are strongly acid throughout. Udorthents range from sandy to clayey and are most associated with well drained upland soils. This soil type typically is low in nutrients and not suitable for crops.

2.3 Conceptual Site Model

The CSM is an objective framework for assessing data pertinent to the investigation. The preliminary CSM for the Automotive Repair Shop (716-A) OU (Figure 2-8) identifies and evaluates suspected sources of contamination, contaminant release mechanisms, potentially affected media (secondary sources of contamination), potential exposure pathways, and potential human health (HH) and ecological receptors that are evaluated in the risk assessment.

Exposure pathways describe the course a chemical or physical agent takes from the source to the exposed receptor. The following seven components constitute an exposure pathway:

1. *Primary Sources of Contamination* – the waste(s) initially disposed of or released within the subunit.
2. *Primary Sources Environmental Release Mechanisms* – how contaminants from the primary source enter the environment or impact secondary sources.
3. *Secondary Sources* – the environmental media contaminated by release of the primary source.
4. *Secondary Sources Environmental Release Mechanisms* – processes that currently, or may in the future, release contaminants for exposure to potential receptors.
5. *Exposure media* -identifies all media (soil, sediment, surface water, etc.) that could potentially be contaminated.
6. *Exposure routes* – method of entry into the receptor (e.g., external radiation, ingestion, dermal contact, inhalation, etc.)
7. *Receptors (Human and Ecological)* – potential future human receptors (e.g., hypothetical resident, industrial worker) as well as generic descriptions of potential ecological receptors (e.g., terrestrial, aquatic/semi-aquatic, etc.)

If any of these elements are missing, the pathway is incomplete and is not considered further in the quantitative risk assessment. A pathway is complete when all seven components are present to permit potential exposure of a receptor to a source of contamination. Exposure analysis is important in terms of identifying all potentially complete exposure routes, understanding the nature

and extent (as well as fate and transport) of contamination, and developing preliminary remedial alternatives. In a complete pathway, exposure occurs at exposure points that may represent only a small portion of the entire exposure route. If there is no exposure point, then there is no exposure, and the pathway is considered incomplete.

2.3.1 Primary Sources of Contamination

The Automotive Repair Shop (716-A) contained service bays with offices, related storage areas, and mechanical and electrical rooms. A review of the Occurrence Reporting and Processing System (ORPS)/Site Item Reportability Issue Management (SIRIM) database from 1993 to 2005 indicated no evidence of any spills to the environment. However, motor oil stains were found in the maintenance areas, lubrication pit (Room 103), side trench, hydraulic lifts, cylinders, and narrow trenches. Based on process knowledge, chemical operations only took place in the Spray Paint Room. Routine operations within the Automotive Repair Shop (716-A) potentially contaminated portions of the facility.

2.3.2 Primary Sources Environmental Release Mechanism

The environmental release mechanism evaluated as a primary source of contamination to the Automotive Repair Shop (716-A) OU subunit are spills/leaks. Environmental release mechanisms for primary sources of contamination have been inactive since 2005.

2.3.3 Secondary Sources of Contamination

The secondary sources for the Automotive Repair Shop (716-A) are the concrete pad, under pad or building soil, and deep soil (all depths). The post-decommissioning final verification survey was restricted to the concrete slab in the Spray Paint Room. As previously described in Section 2.0, the preliminary HH risk evaluation concluded that there are no problems warranting action and the exposure pathway is considered incomplete for the concrete pad portion of the facility. In addition, there are no complete exposure pathways for wildlife receptors.

2.3.4 Secondary Sources Environmental Release Mechanism

Potential contaminants in the soil beneath the 103 Lubrication Pit Area and the drain/sewer lines may leach to groundwater above groundwater protection standards and additional sampling and

evaluation is needed for these soils beneath the remnant concrete slab to determine whether there has been a release to the environment.

2.3.5 Exposure Media

The Automotive Repair Shop (716-A) exposure media include air vapor/particulate, concrete, subsurface soil, deep soil to a depth of 51 m (167 ft) bgs, and groundwater (i.e. CM analysis).

2.3.6 Exposure Routes

The exposure routes for the Automotive Repair Shop (716-A) include inhalation, ingestion, and dermal contact. External radiation was not considered since this building was considered non-radiological.

2.3.7 Potential Receptors (Human Health)

The industrial worker is the most appropriate receptor scenario for assessing potential risks associated with the concrete and soil of the Automotive Repair Shop (716-A). The hypothetical resident scenario is protective of the industrial worker since the resident is a more conservative scenario to assess potential risk to human receptors. A comparison of exposure assumptions to potential human exposure scenarios at SRS is provided below:

Potential Receptor	Years	Days/Year	Hours/Day	Exposure Hours
Hypothetical Resident	26	350	24	218,400
Industrial Worker	25	250	8	50,000

Source: SRNS 2023a

Complete exposure pathways to potential human receptors for evaluation in this document are potentially industrial workers exposed to deep soil (Figure 2-8).

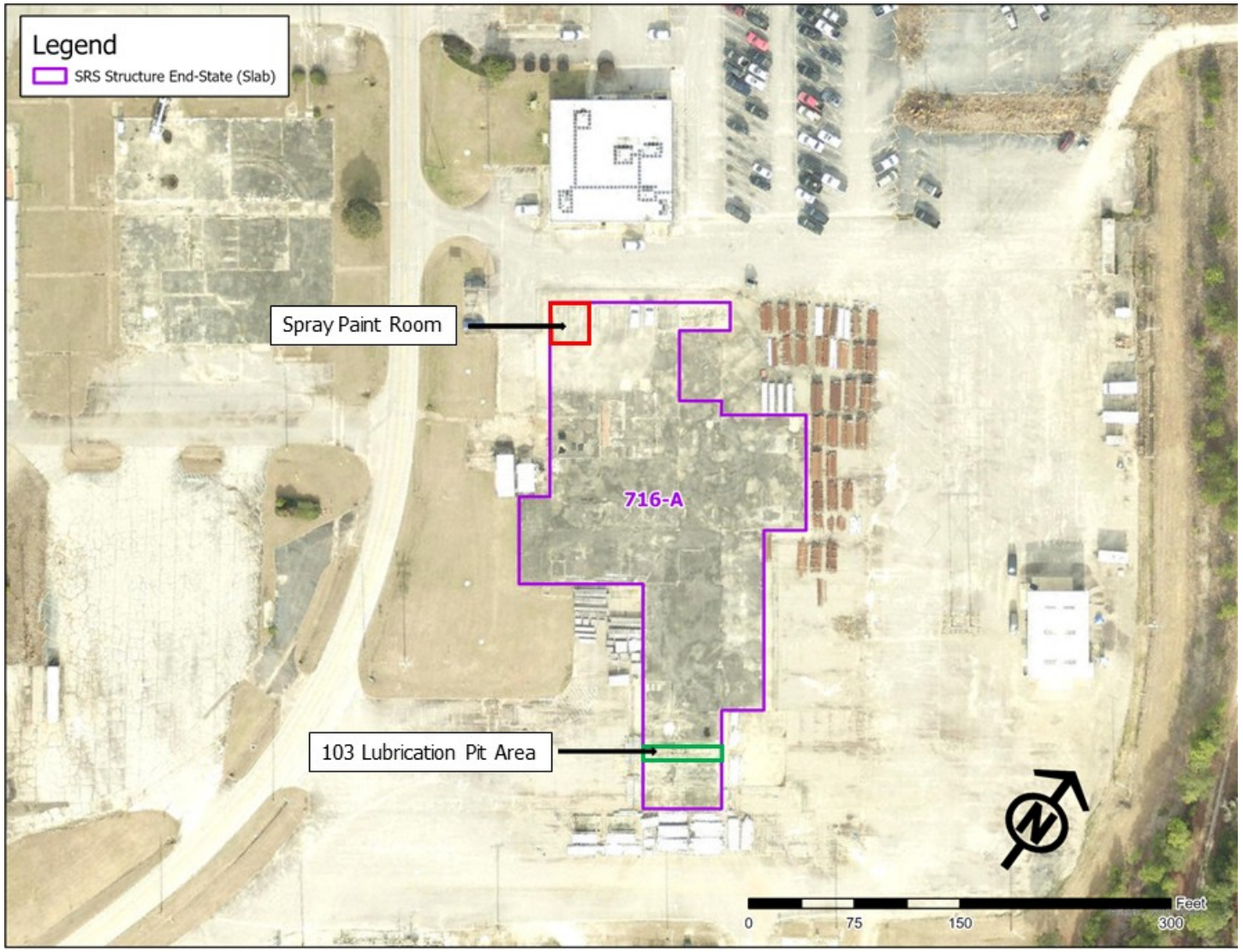


Figure 2-1. Location of Spray Paint Room and 103 Lubrication Pit Area within Building 716-A

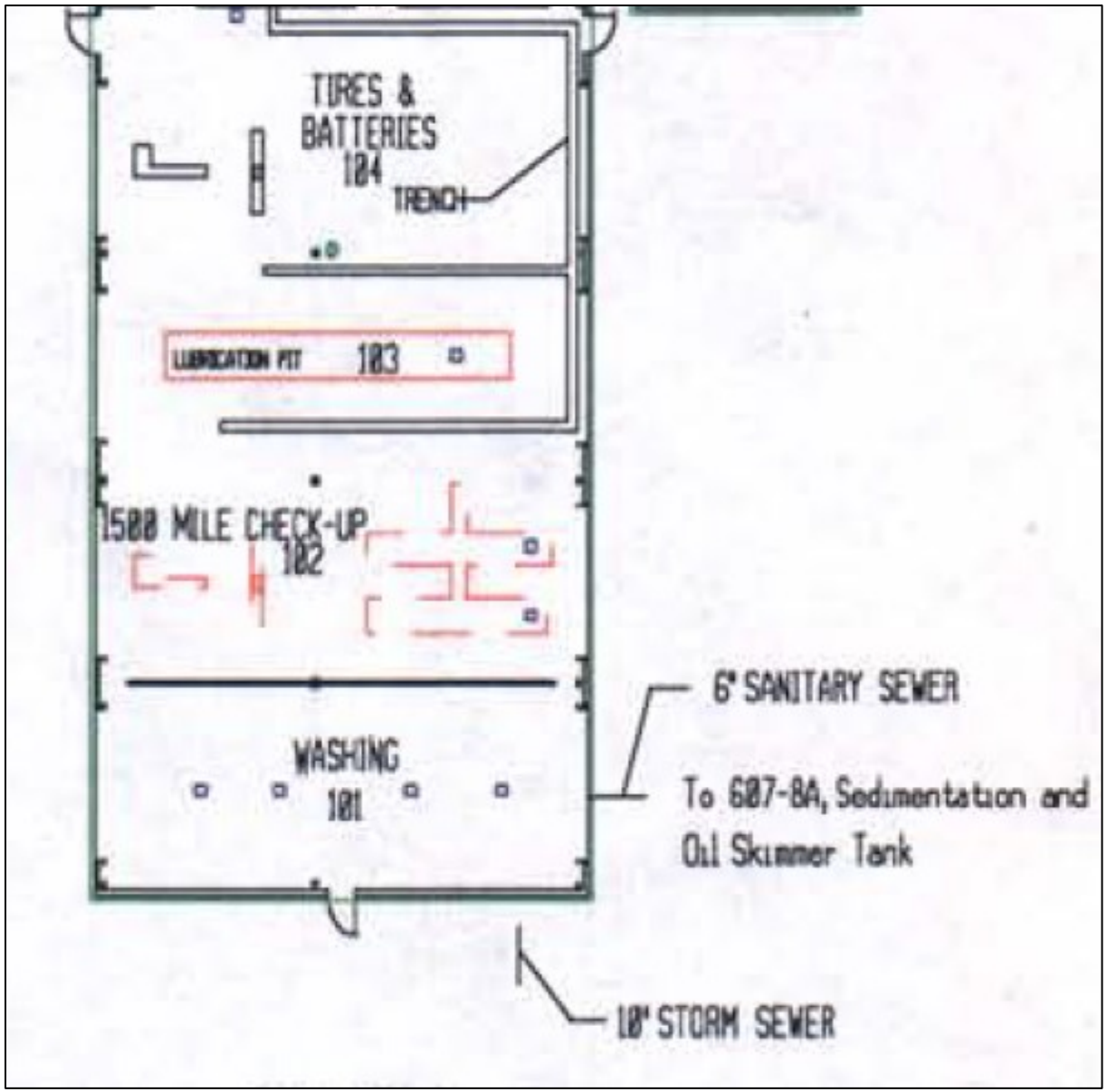


Figure 2-2. South End Floor Plan of Building 716-A

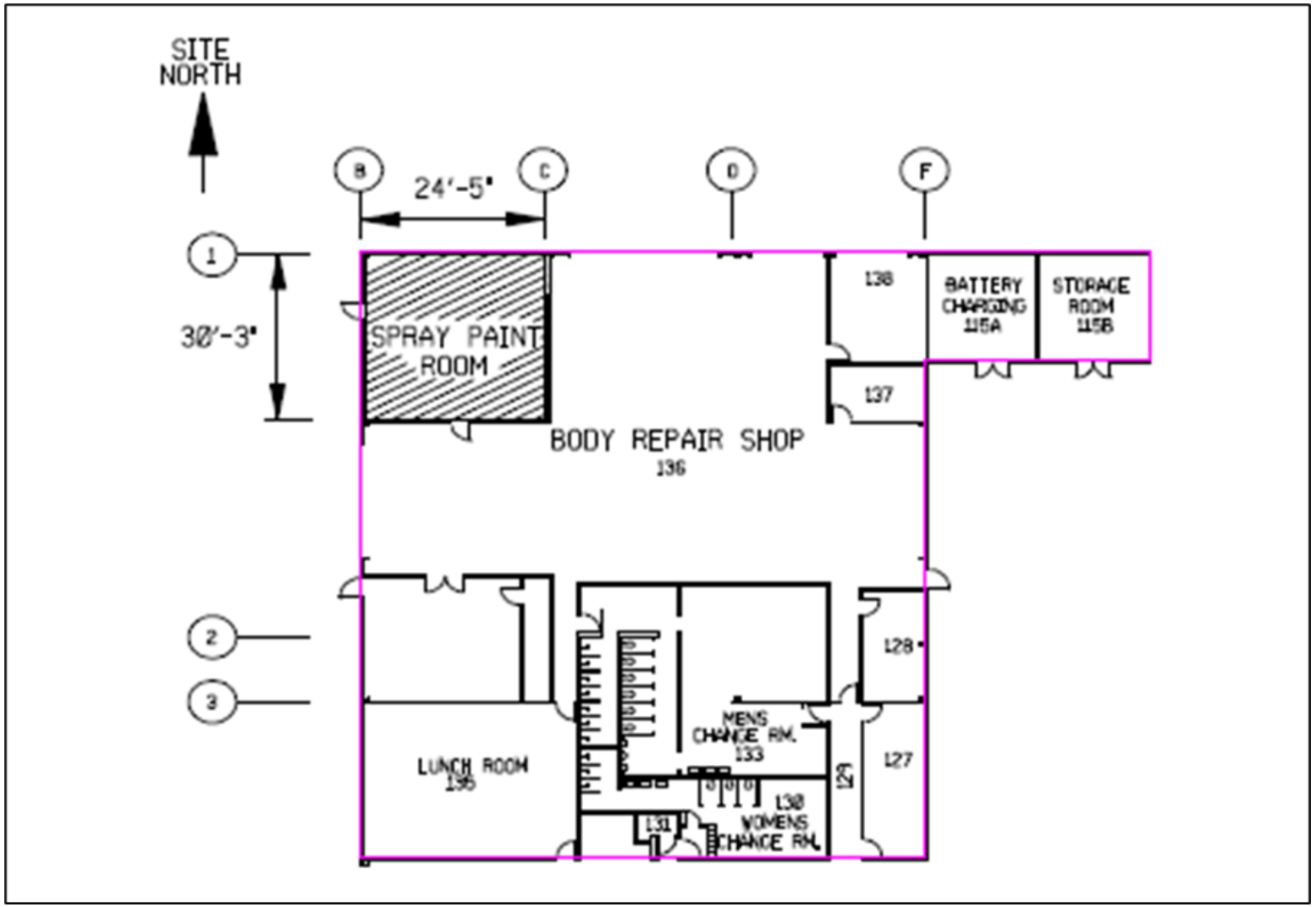


Figure 2-3. Northwest Corner Floorplan of Building 716-A



Figure 2-4. Overhead View of the 716-A Building Slab and Surrounding Areas

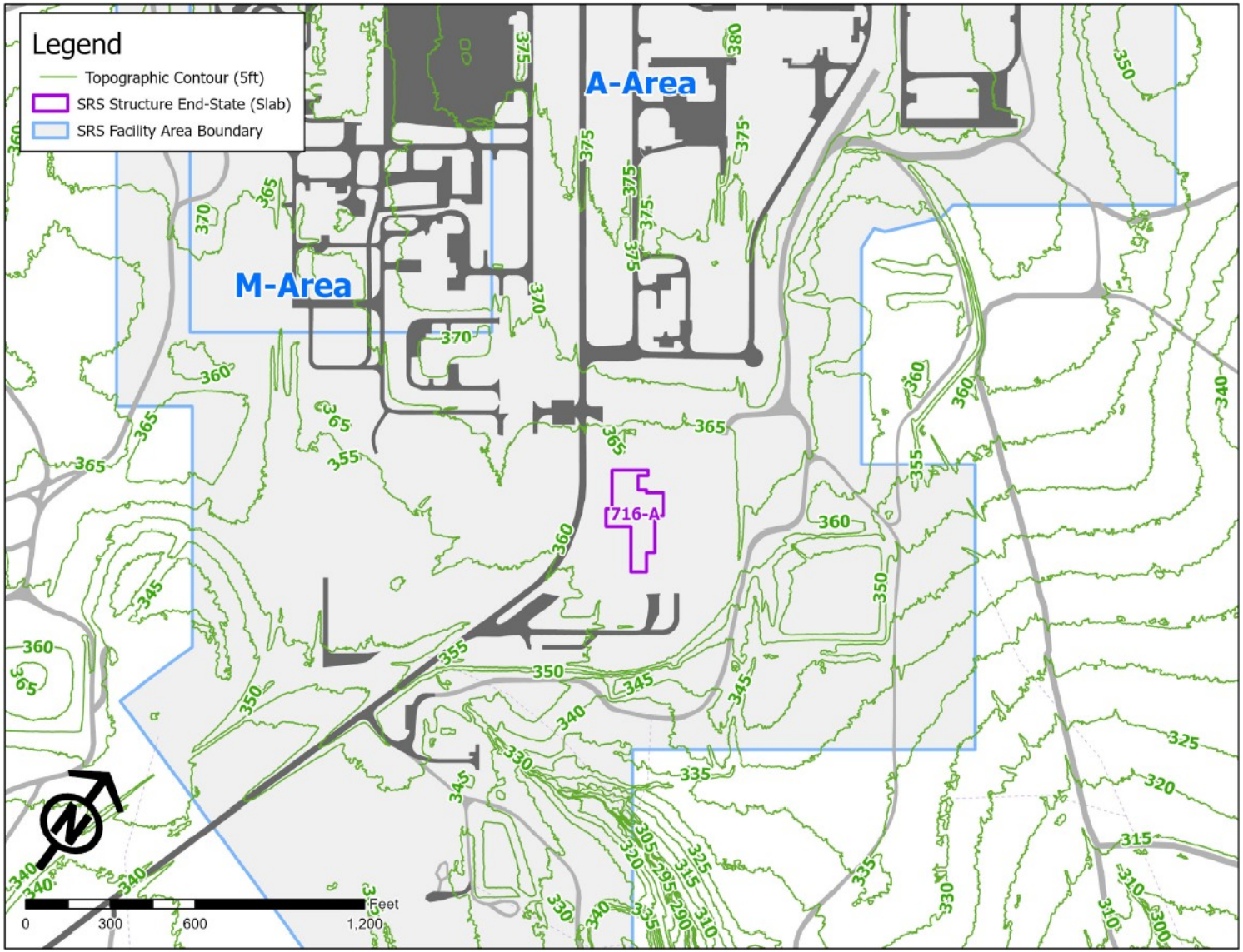


Figure 2-5. Topographic Contour Map of Area Surrounding Building 716-A

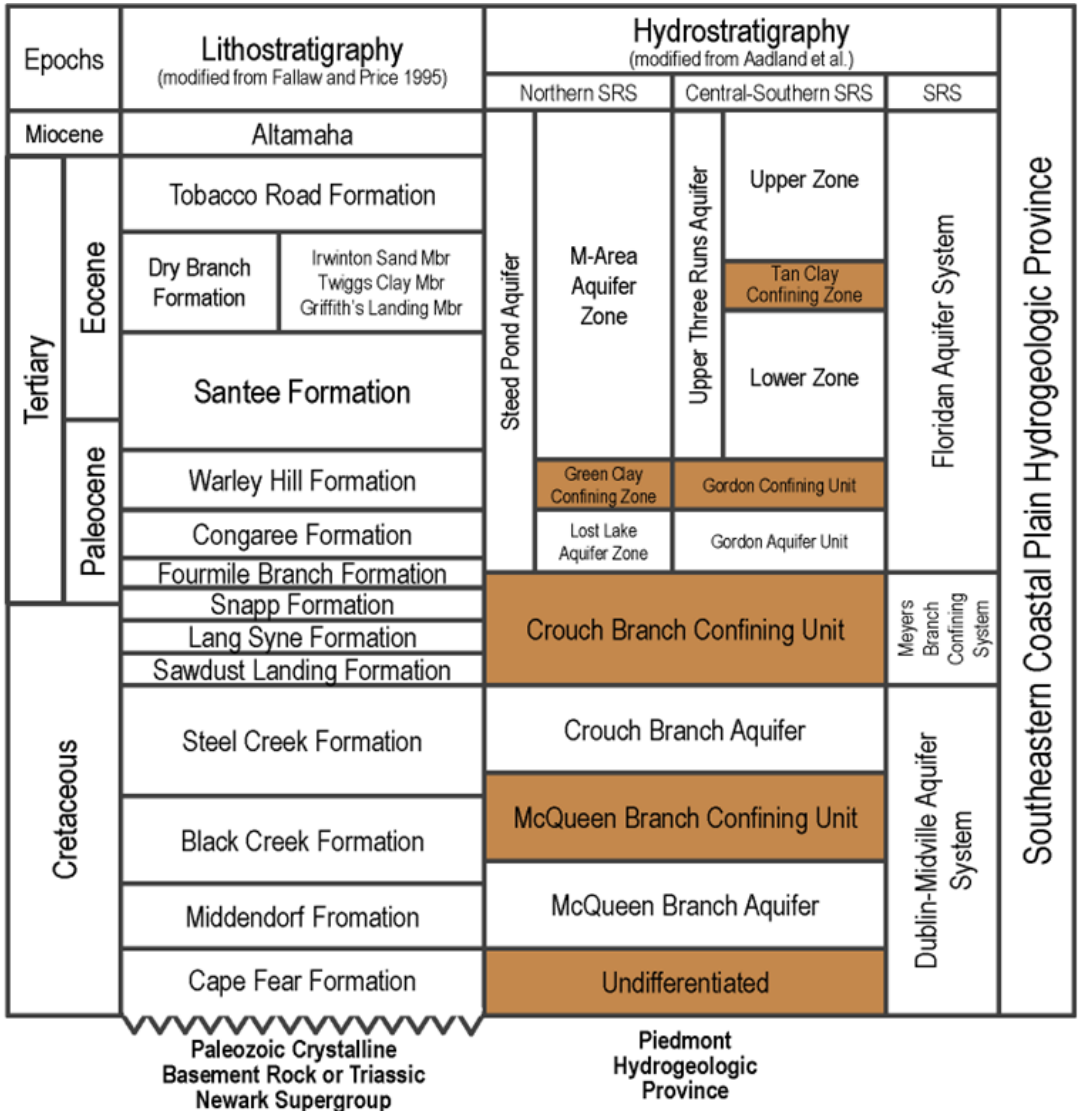


Figure 2-6. Hyrdostratigraphic Units at SRS

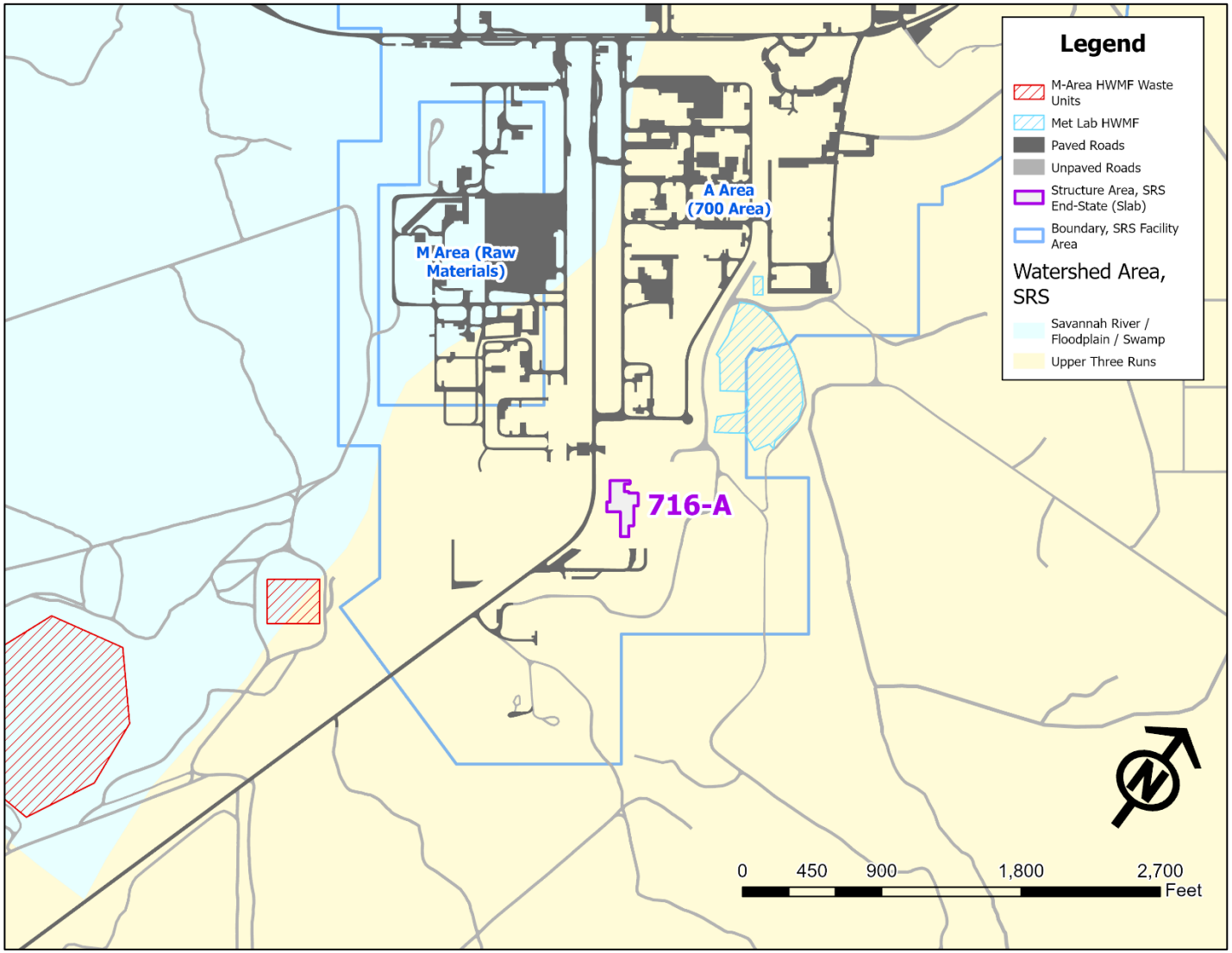


Figure 2-7. Watershed Map of Area Surrounding Building 716-A

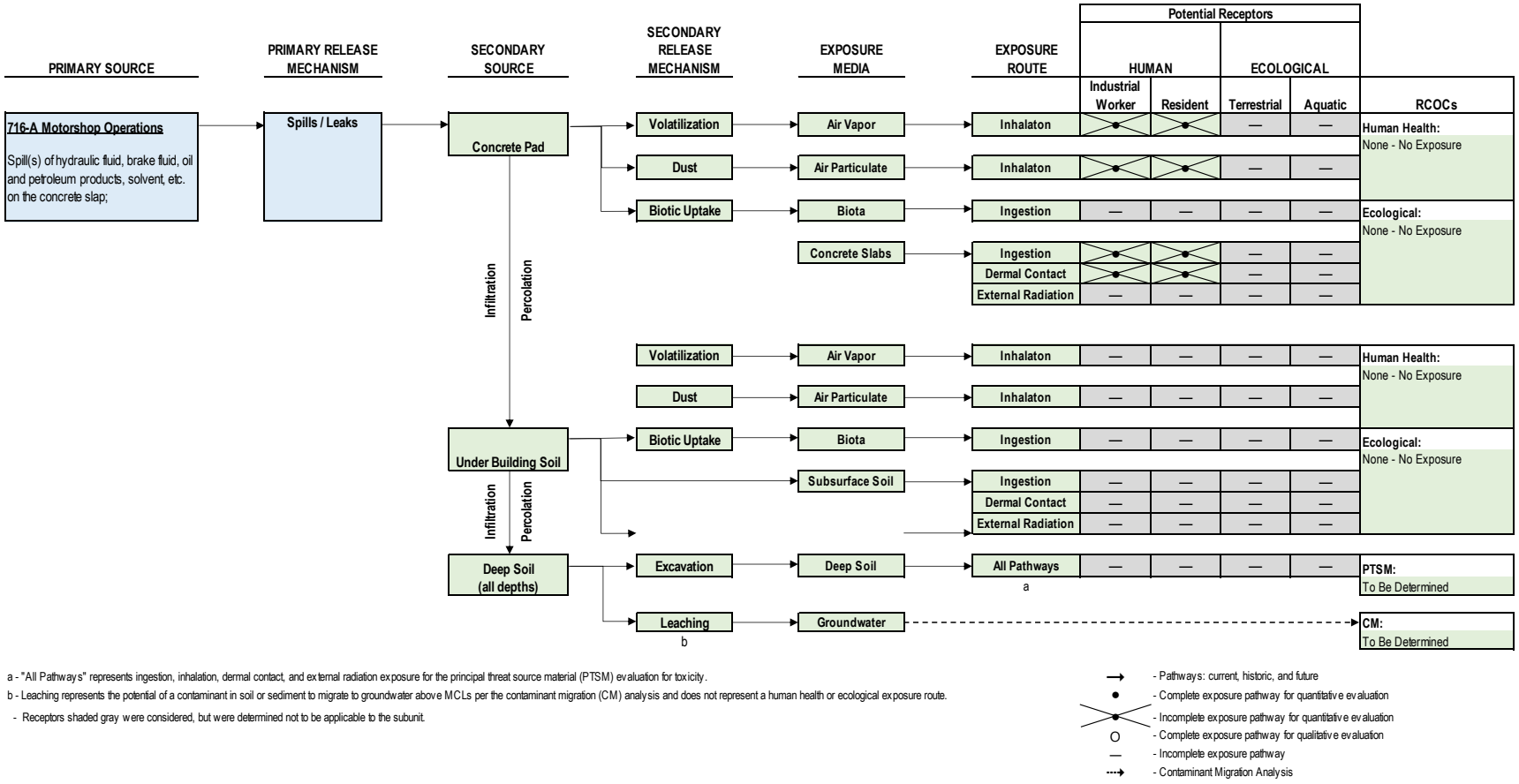


Figure 2-8. Preliminary Conceptual Site Model for the 716-A Automotive Repair Shop

Table 2-1. Average Temperature (°F) for SRS (A Area) past 30 yrs

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1994	41.5	50.1	60.2	68.0	71.2	82.3	81.8	81.2	77.4	67.2	62.3	53.3	66.4
1995	45.5	49.9	58.6	65.9	73.5	75.0	79.9	79.0	71.8	65.9	50.8	43.8	63.3
1996	44.6	50.1	50.6	61.6	72.9	76.5	79.3	76.0	72.7	62.1	51.6	48.8	62.2
1997	48.2	52.9	63.3	61.2	68.5	74.0	80.2	79.0	75.0	64.1	51.6	47.0	63.8
1998	49.7	51.1	53.6	62.7	74.6	82.1	82.6	80.3	75.8	66.9	60.5	53.6	66.1
1999	51.9	51.6	53.4	67.2	69.7	76.6	80.7	82.9	73.8	64.3	58.1	48.6	64.9
2000	44.4	50.2	58.5	60.7	75.1	78.0	79.9	77.6	71.7	62.5	53.1	38.2	62.5
2001	43.8	52.4	53.0	63.9	71.3	75.3	77.7	78.8	71.2	62.2	60.0	52.4	63.5
2002	47.3	48.0	57.6	68.1	70.2	77.5	80.5	78.4	75.4	66.7	51.7	44.5	63.8
2003	42.0	47.5	57.6	61.6	70.6	75.2	77.3	77.7	71.9	63.7	58.2	42.9	62.2
2004	43.7	45.2	58.5	63.4	74.0	77.7	80.1	77.3	73.2	66.2	56.1	45.8	63.4
2005	47.9	49.0	53.1	60.9	68.0	75.4	79.4	78.8	77.0	64.7	56.1	44.3	62.9
2006	50.8	47.3	55.3	66.3	70.1	76.2	80.3	80.5	72.9	62.4	53.6	50.6	63.8
2007	48.6	46.4	58.4	61.8	70.2	76.5	77.4	81.9	75.2	68.7	54.0	52.3	64.3
2008	43.8	51.1	55.3	61.8	70.2	80.1	78.7	77.9	73.7	61.1	50.0	52.1	63.0
2009	44.9	47.4	55.2	62.3	70.7	79.2	78.6	78.2	74.1	62.7	54.6	45.5	62.8
2010	40.8	41.4	51.9	64.6	73.7	80.0	81.0	80.0	76.2	64.0	54.0	39.2	62.2
2011	41.3	50.9	56.8	66.8	72.0	81.4	81.9	81.3	74.1	60.8	55.6	51.0	64.5
2012	49.6	52.5	63.7	65.7	72.6	74.8	80.6	76.0	72.8	64.3	51.5	51.2	64.6
2013	52.1	46.8	49.7	62.6	68.5	76.2	76.9	76.3	73.7	64.6	52.6	50.9	62.6
2014		48.6	51.9	64.2	72.2	78.3	79.2	78.8	74.0	65.7	50.2	49.7	64.8
2015	44.5	43.0	58.6	66.6	73.0	79.1	81.7	78.9	74.1	63.7	58.8	59.5	65.1
2016	45.0	50.9	63.3	65.6	72.3	81.7	85.2	83.6	78.4	68.2	56.9	51.4	66.9
2017	53.6	57.1	57.5	68.0	72.1	76.9	79.6	78.9	74.4	66.4	55.1	49.0	65.7
2018	42.9	59.6	54.2	61.3	73.4	78.9	79.1	78.6	78.6	67.0	52.4	49.6	64.6
2019	47.5	54.5	56.2	64.8	76.6	76.7	80.9	79.6	78.6	69.6	51.2	51.1	65.6
2020	51.2	51.5	61.5	63.5	69.4	76.0	81.4	79.2	73.9	68.3	60.0	45.9	65.2
2021	47.3	48.5	58.5	62.9	69.9	76.7	78.3	79.2	73.0	66.2	51.8	55.4	64.0
2022	45.4	53.2	59.3	58.5	68.4	79.6	80.2	77.7	72.8	61.7	58.0	47.1	63.5
2023	49.4	57.1	58.1	64.2	68.0	74.3	80.3	79.9	72.5	63.5	53.7	50.0	64.3
30-yr	46.5	50.2	56.8	63.9	71.4	77.6	80.0	79.1	74.3	64.8	54.8	48.8	64.1
Monthly	35.3	41.3	49.5	58.5	66.8	74.0	76.9	74.5	70.5	60.1	48.7	38.2	62.2
Yr	1977	1978	1971	2022	1983	1997	2013	1973	1973	1976	1976	2000	2003/2010
Monthly	59.6	59.6	63.7	69.2	76.9	82.7	86.9	83.9	79.2	73.4	65.5	59.5	68.4
Yr	1974	2018	2012	1991	1991	1986	1986	1983	1980	1984	1985	2015	1990

Table 2-2. Average Precipitation (inches) for SRS (A Area) past 30 yrs

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1995	6.96	7.97	0.92	1.28	1.77	8.15	5.71	6.92	5.75	2.64	2.38	4.47	54.92
1996	3.18	2.43	6.24	1.42	1.23	3.46	5.20	4.83	4.05	1.95	1.17	2.70	37.86
1997	4.42	5.35	2.88	3.05	2.23	9.58	6.00	4.00	5.59	3.90	4.76	7.91	59.67
1998	7.83	7.18	5.61	6.28	3.53	3.76	4.49	4.34	8.43	0.52	0.77	1.76	54.50
1999	5.71	2.75	2.55	1.66	2.82	5.21	4.97	3.86	5.02	2.38	1.04	1.47	39.44
2000	6.53	0.61	3.84	1.43	0.20	4.86	2.49	5.11	7.82	0.00	3.50	1.94	38.33
2001	2.80	2.52	7.27	0.96	4.79	4.87	5.42	1.60	3.34	0.12	1.16	1.20	36.05
2002	2.97	2.23	3.88	2.10	2.87	3.25	3.92	4.59	3.88	2.62	4.73	4.32	41.36
2003	2.32	5.03	8.65	9.19	7.17	9.47	5.94	5.16	4.29	3.31	1.52	1.92	63.97
2004	3.79	6.28	1.44	1.94	2.50	8.71	4.66	2.74	8.72	0.66	4.74	1.72	47.90
2005	1.78	4.87	5.42	2.16	3.22	5.56	6.28	3.86	0.05	3.35	2.79	4.77	44.11
2006	2.94	2.83	2.90	2.98	1.60	7.23	2.59	2.54	2.43	3.48	2.61	5.03	39.16
2007	3.66	2.70	2.14	2.29	1.04	5.04	5.49	4.08	2.30	1.42	0.48	8.05	38.69
2008	3.81	4.10	3.74	3.58	3.22	0.46	4.37	5.03	2.63	4.59	6.37	3.60	45.50
2009	2.19	1.94	4.58	4.17	4.90	4.11	4.16	2.73	5.18	3.66	6.59	10.30	54.51
2010	4.54	2.13	2.49	1.14	2.19	7.33	2.81	3.70	1.72	0.53	2.06	1.47	32.11
2011	2.08	4.47	6.38	2.54	2.88	1.85	1.66	2.53	4.33	2.00	2.11	1.81	34.64
2012	2.02	1.45	2.53	1.53	7.37	3.65	3.00	7.13	2.88	0.64	1.65	5.06	38.91
2013	1.28	9.63	3.21	4.74	2.39	11.64	6.50	6.51	1.52	0.93	1.75	4.37	54.47
2014	3.40	4.39	4.13	4.76	3.65	9.90	4.00	4.40	5.39	0.93	3.96	5.36	54.27
2015	3.28	4.60	2.96	4.10	0.52	4.06	4.08	3.80	4.29	5.45	5.40	5.27	47.81
2016	2.06	4.04	3.08	4.19	4.92	2.73	3.12	3.71	7.90	5.02	0.80	5.62	47.19
2017	9.59	2.29	1.85	5.50	4.47	2.78	7.81	4.06	6.52	1.11	1.89	5.30	53.17
2018	3.03	2.26	3.88	4.82	5.50	4.56	2.92	3.77	4.83	5.59	7.99	6.22	55.37
2019	5.36	0.51	2.65	3.99	2.07	7.86	1.06	7.35	0.95	3.70	3.44	8.78	47.72
2020	4.10	10.54	5.05	5.45	2.61	3.19	7.63	5.41	6.50	0.94	1.84	2.56	55.82
2021	4.47	7.78	2.88	1.99	2.10	5.99	4.94	7.62	6.67	1.50	0.24	5.48	51.66
2022	3.92	1.91	2.72	5.95	2.42	4.36	4.09	6.45	2.27	1.89	2.15	3.69	41.82
2023	6.57	3.99	4.39	4.13	9.65	7.84	7.93	5.63	2.37	3.38	2.04	3.51	61.43
2024	2.43	3.30	5.71	1.42	5.61	2.90	10.77	7.57	6.73	0.00	7.71	2.25	56.40
Avg	3.97	4.07	3.87	3.36	3.38	5.48	4.80	4.70	4.48	2.27	2.99	4.26	47.63
Max	10.02	10.54	10.96	9.19	10.90	12.97	13.71	12.34	8.72	19.62	7.99	10.30	73.06
Yr	1978	2020	1980	2003	1976	1973	1971	1964	2004	1990	2018	2009	1964
Min	0.89	0.51	0.92	0.60	0.20	0.46	0.90	1.04	0.05	0.00	0.21	0.46	28.82
Yr	1981	2019	1995	1972	2000	2008	1980	1963	2005	1963/2000/2024	1958	1955	1954

3.0 REMEDIAL INVESTIGATION

This section described the collection, assessment, and evaluation of the data that identify the problem(s) warranting action from the investigation.

3.1 Operable Unit Investigation Overview

As previously discussed, the DPFR for the Automotive Repair Shop (716-A) concluded that the remnant concrete slab was free of hazards, both physical and chemical, and therefore warrants no further action. Comments received by the USEPA and SCDES on the FDE and DPFR requested the SRS to conduct soil sampling for TAL/TCL constituents underneath the remnant slab at the 103 Lubrication Pit area to determine whether there has been a release to the environment. In addition, a comment received from the USEPA on the FDE requested that all drain lines and/or sewer lines for the Automotive Repair Shop (716-A) OU be investigated.

A comprehensive approach was implemented to address potential impact to human health and the environment at the Automotive Repair Shop (716-A) OU. Characterization through soil sampling was conducted as proposed in the approved RI Work Plan (SRNS 2023b). Soil sampling was conducted beneath the Automotive Repair Shop (716-A) remnant concrete slab at the 103 Lubrication Pit and beneath the drain lines and/or sewer lines. Sample locations are presented in Figure 3-1.

3.2 Site Characterization and Data Usability

Characterization activities for soil media were conducted in 2024 for the Automotive Repair Shop (716-A) OU. No groundwater or surface water samples were collected.

Samples were collected from continuous soil cores from each boring, and lithologic descriptions were recorded. Rotosonic drilling and soil coring were utilized for sample collection at all six locations. The five locations (ARS-001-SB, ARS-002-SB, ARS-003-SB, ARS-004-SB, and ARS-006-SB) beneath the drain lines and/or sewer lines were continuously cored to a total depth of 17 m (57 ft) bgs, and samples were collected every 2 m (5 ft) through 15 m (50 ft). Additionally, the 103 Lubrication Pit location (ARS-005-SB) was continuously cored to a total depth of 51 m (167 ft) bgs, and samples were collected every 2 m (5 ft) through 15 m (50 ft) and every 3 m (10 ft)

thereafter to total depth. The total number of samples collected was 78. All samples were analyzed for all TAL/TCL constituents (excluding herbicides and pesticides). Appendix A provides the Investigation Data/Data Summary Tables.

The one deviation from the RI Work Plan was due to poor recovery of soil core in the first 6 m (21 ft) at location ARS-006-SB and no samples were collected in this interval. It is uncertain what caused the poor recovery in the first 6 m (21 ft) ft of core at ARS-006-SB. Its likely due to loosely compacted soil beneath the concrete slab being pushed away from the core barrel during drilling activities. Recovered material consisted of a water/soil slurry that contained a large amount of drilling fluids and was not able to be sampled as soil media. The loosely compacted soil could be explained by poor compaction during building construction activities. ARS-006-SB was located on the edge of the building footprint in close proximity to underground sewer lines. It is possible that water infiltrated through the transition between the concrete slab and the surrounding asphalt or that the sewer line had previously leaked. Either loosely compacted soil or excess water in the subsurface could have resulted in conditions causing poor recovery during drilling activities. The four samples that could not be collected from the first 6 m (21 ft) of core were distributed throughout the remaining core at ARS-006-SB. Soil core and soil samples were collected from approximately 0 to 6 m (0 to21 ft) at ARS-005-SB (i.e., nearest soil boring located 12 m (40 ft) to the north) and the other four soil borings (i.e., ARS-001-SB through ARS-004-SB) with no results exceeding limits. SRS believes that the soil samples collected from 6 to 17 m (21 to 57 ft) at ARS-006-SB and the soil samples from the other five soil borings provide adequate coverage to eliminate any perceived data gap. Figure 3-2 presents a cross-section of the Automotive Repair Shop (716-A) OU soil beneath the remnant concrete slab.

SRS data usability procedures incorporate the criteria found in the USEPA National Functional Guidelines to verify, validate, and qualify analytical data to assess its usability for risk and remedial management decisions. Adherence to this complex list of procedures and guidelines establishes: (a) if data meets the specific technical and quality control (QC) criteria established by the data quality objectives and laboratory quality assurance project plans, and (b) the usability of any data not meeting the specific technical and QC criteria. Adherence to the USEPA Functional Guideline requirements and the USDOE Audit Program for analytical laboratories allows the data

to be qualified based upon a set of nationally established functional guideline qualifiers for uniformity.

The Data Usability Reports for the RI characterization samples are presented in Appendix F. The report concluded that data quality objectives were met, and that the data is considered useable for the purposes of remedial decision-making in the RI/BRA.

3.3 Unit-Specific Constituent Screening

A data evaluation to determine the nature and extent of contamination at the Automotive Repair Shop (716-A) OU was conducted by comparing the 2024 characterization soil data for all depth intervals to SRS background data represented in Appendix B-2 Upland Soils (All Depth Intervals) of the approved *Background Soils Statistical Summary Report for the Savannah River Site* (WSRC 2006). The maximum concentration of a constituent that is greater than two-times (2X) the SRS background mean concentration is more likely to be present from unit-related activities and is identified as a unit-specific constituent (USC). Constituents for which no background concentrations are available are also identified as USCs if detected at one of more locations and depth intervals. Constituents identified as USCs are evaluated in the contaminant fate and transport analysis (Appendix B) and the PTSM evaluation (Appendix D).

The USCs identified for the Automotive Repair Shop (716-A) OU are provided in Appendix A. The nature and extent of USCs is discussed in more detail in Section 3.8.

3.4 Contaminant Fate and Transport Analysis

Simulations of contaminant transport through the vadose zone were completed for the Automotive Repair Shop (716-A) OU using Vadose Zone Contaminant Migration Model Multi-Layered software V.4.0 (VZCOMML©), a multi-layer vadose zone CM modeling program developed by SRS. VZCOMML© is intended to provide a conservative initial screening.

For the VZCOMML© Tier 1 screening, the Automotive Repair Shop (716-A) OU was modeled under the most conservative assumptions including maximum constituent concentrations at the maximum sample depth (i.e., shortest travel time distance in the vadose zone to water table). During Tier 1 screening, constituents predicted to have the potential to impact groundwater at concentrations exceeding action levels are retained as Tier I CM constituents of potential concern

(COPCs). The Tier II Simulation 1 uses the same conservative assumptions (maximum constituent concentrations and deepest source zone) to predict constituents that will impact groundwater at concentrations exceeding action levels within the evaluation time of 1,000 years. Constituents predicted to exceed action levels in the Tier II Simulation 1 are retained as Tier II CM COPCs. Where justified, conservatism in the model is removed for Tier II CM COPCs in a Tier II Simulation 2. Constituents retained following Tier II simulations are retained as CM constituents of concern (COCs).

CM COCs are evaluated further based on site-specific data and professional judgement to further refine the list of COCs in an uncertainty evaluation (i.e., weight-of-evidence discussion) (Appendix B). Any constituents that are not dismissed in the uncertainty evaluation are retained as CM Refined COCs (RCOCs) and considered problems warranting action.

Results from the Tier I screening identified no constituents as COPCs; therefore, no Tier II screening was conducted. The detailed CM analysis and results for the Automotive Repair Shop (716-A) are presented in Appendix B.

3.5 Human Health Risk Assessment Methodology

The risk evaluation previously approved in the DPFR was based on the post-decommissioning final verification survey results of the Spray Paint Room remnant concrete slab. As discussed in more detail in Appendix C, the risk evaluation in the DPFR followed protocols that were developed by the Savannah River National Lab (SRNL) (i.e., comparison to SRNL Derived Concentration Guideline Levels [DCGLs]) in the 2004-2005 timeframe. The total cumulative risk (TCR) risk to an industrial worker exposed to the remnant concrete slab was estimated to be 4.36E-07. The non-cancer hazard index (HI) for the concrete slab was estimated to be 0.049.

The risk evaluation process presented in historical D&D documentation do not align with the current methodology for evaluating human health risk in the Environmental Compliance and Area Completion Projects (EC&ACP) Regulatory Document Handbook (SRNS 2023a). To verify that the risk assessment conclusions of the DPFR for the Automotive Repair Shop (716-A) risk evaluation are still valid, the Core Team agreed to reevaluate the results of the D&D risk assessment using current EC&ACP risk evaluation protocols and threshold values (SRNS 2023b).

Risk-based threshold levels used in the reevaluation were obtained from the USEPA Regional Screening Levels (RSLs) website (USEPA 2024). Per SRS protocols, RSLs for soil media are multiplied by ten (10x) to obtain thresholds for concrete media (SRNS 2023a). This conversion acknowledges that the exposure assumptions for competent, hardened concrete are different from (i.e., less than) the exposure assumptions for more friable soil media.

Risk and hazard estimate calculations for the reevaluation of the Spray Paint Room remnant concrete slab were based on the maximum detected concentration of each analyte to provide the most conservative risk/hazard result compared to the RSL values. HH COCs for the residential and industrial worker risk scenarios are identified when both the HI and individual constituent hazard quotients exceed 1 for noncarcinogens and constituent-specific risk exceeds 1E-06 for carcinogens.

Any individual constituent that is identified as a COC is further evaluated in a refinement step. The refinement step is an uncertainty evaluation that includes an interpretive discussion of the applicable uncertainty factors (line of evidence) and a recommendation whether the constituent should or should not be identified as a RCOC. The results of this process determine if remedial actions need to be evaluated to protect HH receptors.

3.6 Ecological Risk Assessment Methodology

A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) is not warranted. The remnant concrete slab does not provide any appreciable habitat, and a survey of the surrounding area indicates the physical setting does not provide adequate habitat for population level impacts to wildlife receptors since it is very small in size and located in an industrial setting. There are no problems warranting action from an ecological risk perspective.

3.7 Principle Threat Source Material Evaluation Methodology

The PTSM evaluation for the Automotive Repair Shop (716-A) OU is presented in Appendix D. The concept of principal threat waste and low-level threat waste, as developed by the USEPA in the National Oil Hazardous Substances Contingency Plan (NCP) (40 CFR 300.430[a][1][iii]), is to be applied on a site-specific basis when characterizing source material. Source materials include or contain hazardous substances, pollutants, or contaminants that act as a reservoir for migration

to surface water, or air, or act as a source for direct exposure. The determination of whether the source materials present at a waste unit would be classified as PTSM is based principally on the USEPA guidance (USEPA 1991).

In determining whether the source should be preliminarily considered PTSM, the evaluation considers the cumulative effects of both the potential risk from carcinogenic constituents and the adverse health effects from noncarcinogens to human receptors. The toxicity assessment of the source material is based on the potential exposure of an industrial worker, which is the most appropriate receptor scenario at the Automotive Repair Shop (716-A) OU.

The source material (i.e., in soil) from all depth intervals is preliminarily considered to be PTSM if the cumulative risk exceeds one of the following toxicity threshold criteria:

- Carcinogens: greater than 1E-03 industrial worker risk
- Noncarcinogens: industrial worker HI greater than 10

If the threshold criteria for PTSM is not exceeded based on a maximum concentration, then PTSM is not present, and it is not necessary to carry the assessment into an uncertainty evaluation. An uncertainty evaluation is performed on potential PTSM constituents using similar criteria as that used for the identification of HH RCOCs. This evaluation includes, but is not limited to, assessing the potential for natural degradation, or lack thereof, that would reduce concentrations over time, as applicable.

3.8 Operable Unit

3.8.1 Automotive Repair Shop (716-A) Description

The Automotive Repair Shop (716-A) was decommissioned using the D&D ISM. Fluid/oil stains were removed during decommissioning and the trenches and sumps were sampled to verify contaminants were less than the applicable threshold levels. The DPFR for the Automotive Repair Shop (716-A) concluded the building structure decommissioning activities had been completed, including waste disposal in accordance with federal and state regulations. The building structure was demolished to the foundation. The clean concrete slab remains on its original 55 m by 110 m (180 ft by 360 ft) footprint.

Comments received by the USEPA and SCDES on the FDE and DPFR requested the SRS to conduct soil sampling for TAL/TCL constituents underneath the remnant slab at the 103 Lubrication Pit area and beneath drain lines and/or sewer lines to determine whether there has been a release to the environment.

3.8.2 Automotive Repair Shop (716-A) Characterization and Data Summary

In accordance with the approved RI Work Plan (SRNS 2024), subsurface soils at six locations were collected in December 2024 (Figure 3-1). Five soil borings were continuously cored to a total depth of 17 m (57 ft) bgs, and one location was cored to a depth of 51 m (167 ft) bgs. A cross-section with sample depths is provided in Figure 3-2. From the six soil borings, a total of 70 regular samples, four split samples, and four field duplicate samples were collected. Samples were collected from continuous soil cores from each boring, and lithologic descriptions were recorded. Rotosonic sample collection was used for all six locations. The five locations (ARS-001-SB, ARS-002-SB, ARS-003-SB, ARS-004-SB, and ARS-006-SB) beneath the drain lines and/or sewer lines were continuously cored to a total depth of 17 m (57 ft) bgs, and samples were collected every 2 m (5 ft) through 17 m (57 ft). Additionally, the 103 Lubrication Pit location (ARS-005-SB) was continuously cored to a total depth of 51 m (167 ft) bgs, and samples were collected every 2 m (5 ft) through 15 m (50 ft) and every 3 m (10 ft) thereafter to total depth. The total number of samples collected was 78.

3.8.3 Automotive Repair Shop (716-A) Nature and Extent of Contamination

Constituents identified as USCs for the Automotive Repair Shop (716-A) OU are shown in Appendix A. There were 33 constituents that were detected from all the soil results collected at the six soil borings. Maximum soil concentrations from those 33 detected constituents were compared against two-times (2X) the SRS mean background concentrations (WSRC 2006), if applicable, to determine if the constituent was a USC. Constituents above detection limits and without an SRS mean background were considered USCs. Thirty-one constituents were identified as USCs (i.e., acetone; aluminum; arsenic; barium; benzo(b)fluoranthene; beryllium; bis(2-ethylhexyl)phthalate (DEHP); butyl (2-ehtylhexyl) phthalate; calcium; chromium; cobalt; copper; dichloromethane (methylene chloride); diethyl phthalate; di-n-butyl phthalate; iron; lead; magnesium; manganese; mercury; nickel; n-dioctyl phthalate; potassium; selenium; silver;

sodium; thallium; toluene; trichloroethylene; vanadium; and zinc). The primary contaminants at the Automotive Repair Shop (716-A) OU are inorganics (metals) and VOCs. Soil sampling at the Automotive Repair Shop (716-A) OU is sufficient to determine the nature and extent of contamination and the presence or absence of problems warranting response action.

3.8.4 Automotive Repair Shop (716-A) Contamination Fate and Transport Evaluation Results

A contaminant migration analysis using VZCOMML® was performed for the subsurface soil data collected at the six locations in accordance with the approved RI Work Plan (SRNS 2024). The complete analysis is detailed in Appendix B. None of the 31 USCs failed the Tier I screen. Therefore, no Tier II simulations were conducted.

Results of the CM analysis confirm that the contaminants at the Automotive Repair Shop (716-A) OU are not a potential source for groundwater contamination.

3.8.5 Automotive Repair Shop (716-A) Human Health Risk Assessment Results

The risk information presented in the DPFR is based on the final verification survey data from concrete samples collected from the Spray Paint Room and evaluated using protocols that were developed by the SRNL (i.e., comparison to SRNL DCGLs) in the 2004-2005 timeframe. The DPFR concluded that there were no problems warranting action for human receptors at the Automotive Repair Shop (716-A) OU remnant concrete slab. To verify that the risk assessment conclusions of the DPFR for the Automotive Repair Shop (716-A) risk evaluation were still valid, the Core Team agreed to reevaluate the results of the DPFR risk assessment using current EC&ACP risk evaluation protocols and threshold values (SRNS 2023a).

The reevaluation of the original data set from concrete samples collected in the Spray Paint Room using current protocols is provided in Appendix C. The updated residential scenario had a noncarcinogenic HI = 0.021 and cancer TCR = 4.1E-07. The updated industrial worker scenario had an HI = 0.003 and TCR = 9.4E-08. Because no HH COCs were identified, no uncertainty evaluation was needed. The updated risk evaluation confirmed the conclusions of the DPFR that there are no problems warranting action for human receptors at the Automotive Repair Shop (716-A).

3.8.6 Automotive Repair Shop (716-A) Ecological Risk Assessment Results

A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) OU is not warranted. The remnant concrete slab does not provide any appreciable habitat, and a survey of the surrounding area indicates the physical setting does not provide adequate habitat for population level impacts to wildlife receptors since it is very small in size and located in an industrial setting.

There are no problems warranting action from an ecological risk perspective.

3.8.7 Automotive Repair Shop (716-A) Principal Threat Source Material Evaluation Results

A PTSM evaluation was performed for the subsurface soil data collected at six locations in accordance with the approved RI Work Plan (SRNS 2024). Source material is considered PTSM if the cumulative risk is greater that 1E-03 or the HI is greater than 10 for the industrial worker. Results of the PTSM evaluation presented in Appendix D show that the HI is 6.57E-01 and the cumulative risk is 1.09E-05 (Appendix D). No PTSM RCOCs are identified for the Automotive Repair Shop (716-A) OU soil media.

3.8.8 Automotive Repair Shop (716-A) Summary of Problems Warranting Action

No CM, HH, ecological, or PTSM RCOCs were identified for the Automotive Repair Shop (716-A) OU. There are no problems warranting action for the Automotive Repair Shop (716-A) OU.

3.9 Summary of Refined Constituents of Concern and Refined Conceptual Site Model

Figure 3-3 presents the refined CSM for the Automotive Repair Shop (716-A) OU. The CSM presents that no further evaluation of concrete and subsurface soils is required based on the results of the HH risk assessment, CM, and PTSM evaluations. A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) OU is not warranted.

3.10 Applicable or Relevant and Appropriate Requirements Evaluation

There is no current or potential threat to public health, welfare, or the environment from the Automotive Repair Shop (716-A) OU. There are no potential ARARs for this OU.

3.11 Nature Resource Injury Evaluation

The NRIE Checklist and supporting descriptions are provided in Appendix E. Based on the NRIE Checklist, natural resources in the locale have not been impacted by hazardous substances from the Automotive Repair Shop (716-A) OU. No irreversible resource losses are known to exist.

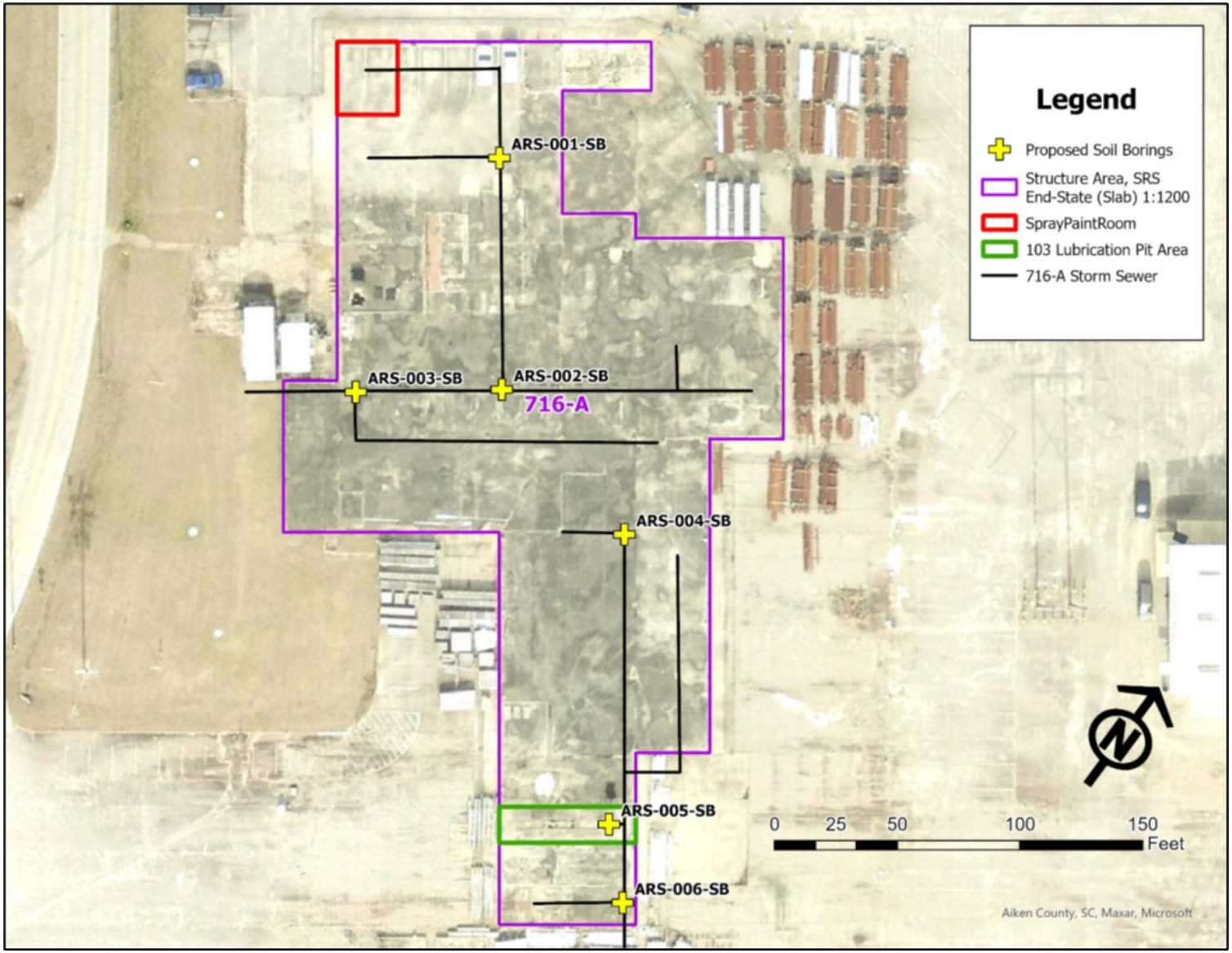


Figure 3-1. Soil Sampling Locations at the Automotive Repair Shop (716-A) Operable Unit

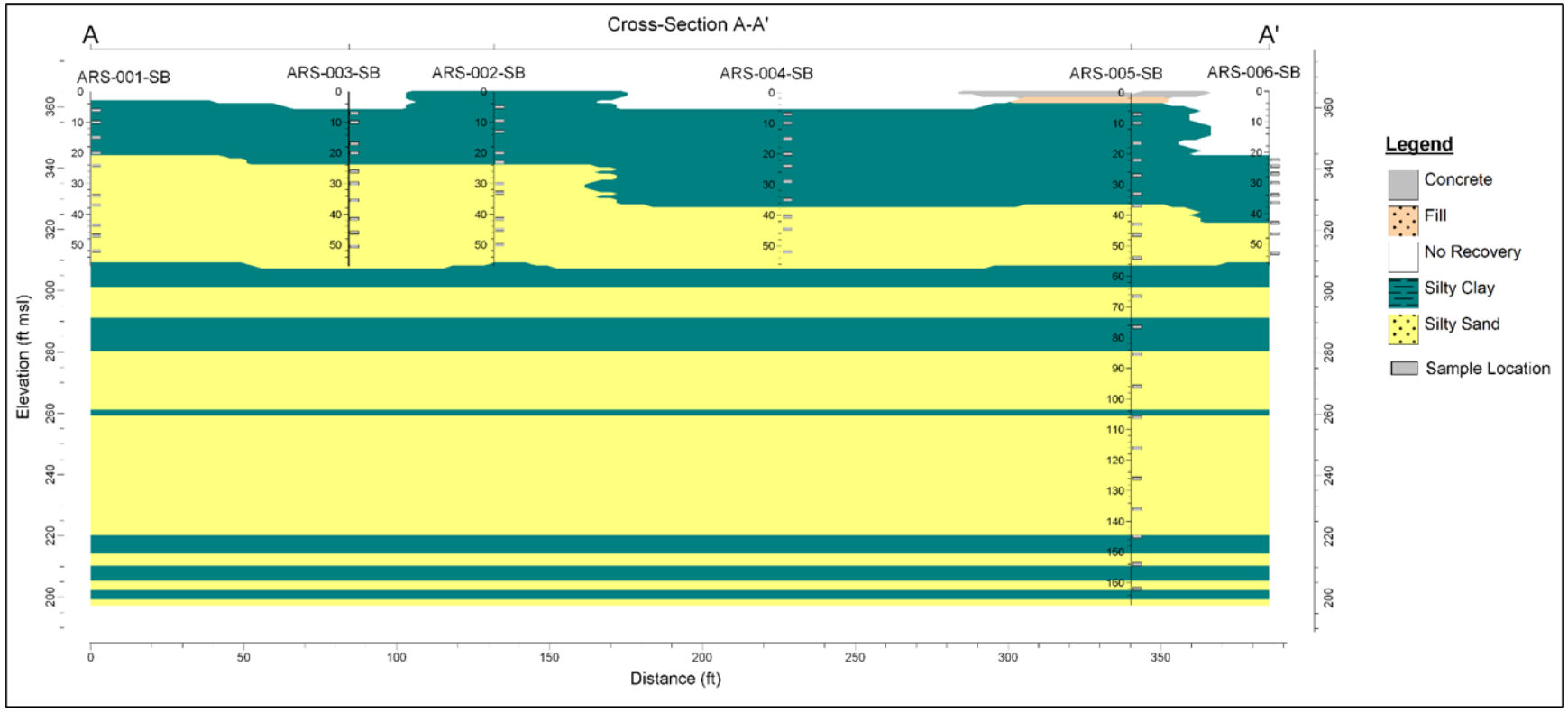


Figure 3-2. Automotive Repair Shop (716-A) OU Soil Cross-Section with Sample Depths

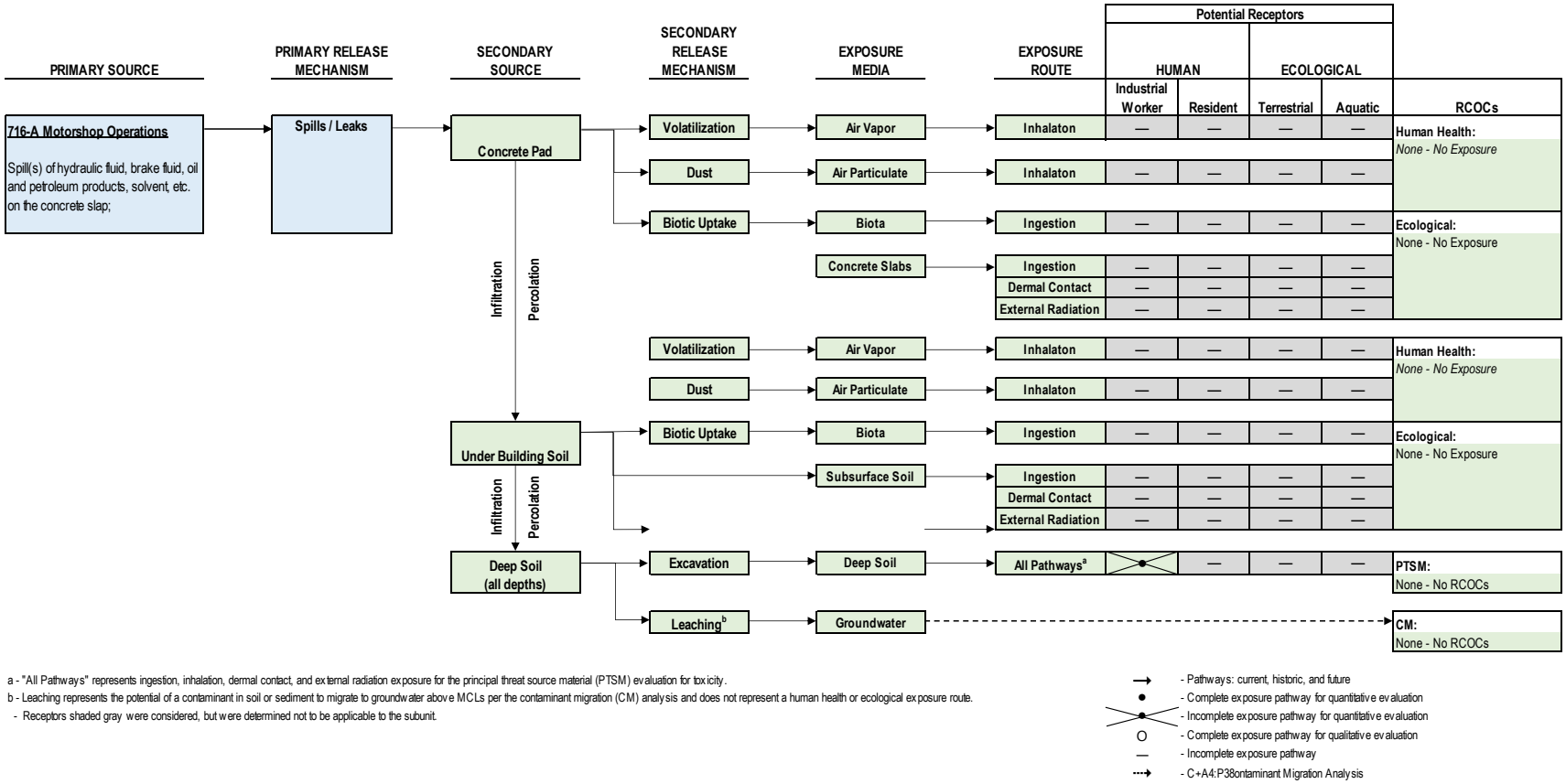


Figure 3-3. Refined Conceptual Site Model for the 716-A Automotive Repair Shop

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4.0 REMEDIAL ACTION OBJECTIVES AND PRELIMINARY REMEDIAL GOALS

4.1 Remedial Action Objectives

RAOs are site-specific or media-specific objectives for protecting human health and the environment. RAOs usually specify potential receptors and exposure pathways and are identified during scoping once the conceptual site model is understood. RAOs describe what the cleanup will accomplish and are used as a framework for developing remedial alternatives. The RAOs are based on the nature and extent of contamination, threated resources, and the potential for human and environmental exposure.

No CM, HH, ecological, or PTSM RCOCs were identified for the Automotive Repair Shop (716-A) OU. There are no problems warranting action for the Automotive Repair Shop (716-A) OU. Therefore, the development of RAOs for the Automotive Repair Shop (716-A) OU is not warranted.

4.2 Preliminary Remedial Goals Development

PRGs represent the preliminary media-specific goals and serve as a standard by which to measure whether a selected remedial action has met its RAO. PRGs can be qualitative statements or numerical values often expressed as concentrations in soil and groundwater or actions (e.g., installation of engineered barriers, placement of caps and covers, etc.) that achieve the RAO. PRGs become finalized as remedial goals (RGs) after public comment and approval of the CERCLA PP and are documented in the Record of Decision (ROD) for the OU.

As discussed below, there are no problems warranting action for the Automotive Repair Shop (716-A) OU and no RAOs identified. Therefore, the development of PRGs is not required.

4.2.1 Contaminant Migration Preliminary Remedial Goals

The contaminant migration analysis is presented in Appendix B of this document. No contaminant migration RCOCs were identified for any of the Automotive Repair Shop (716-A) OU; therefore, CM PRGs are not developed.

4.2.2 Human Health Preliminary Remedial Goals

The HH risk assessment is presented in Appendix C of this document. HH RCOCs were not identified for Automotive Repair Shop (716-A) OU; therefore, HH PRGs were not developed.

4.2.3 Ecological Preliminary Remedial Goals

A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) OU is not warranted since the concrete slab does not provide any appreciable habitat and a survey of the surrounding area indicates the physical setting does not provide adequate habitat for community-level impacts to wildlife receptors since the OU is small in size and located within an industrial setting. No ecological RCOCs were identified for the Automotive Repair Shop (716-A); therefore, no ecological PRGs were developed.

4.2.4 Principal Threat Source Material

The PTSM evaluation is presented in Appendix D of this document. No PTSM RCOCs were identified for the Automotive Repair Shop (716-A) OU; therefore, PTSM PRGs are not developed.

4.2.5 Applicable or Relevant and Appropriate Requirements Preliminary Remedial Goals

No action-specific, location-specific, and chemical-specific requirements ARARs were identified for the Automotive Repair Shop (716-A) OU; therefore, no ARAR PRGs are presented.

5.0 SUMMARY / CONCLUSION

The Automotive Repair Shop (716-A) OU was evaluated per the approved EC&ACP Regulatory Handbook protocols (SRNS 2023a). Based on the characterization results, human health risk assessment, PTSM evaluation, and CM analysis, the Automotive Repair Shop (716-A) OU poses no risk to human health and the environment. No constituents were identified as HH RCOCs, CM RCOCs, or PTSM RCOCs. A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) OU was not warranted since the concrete slab does not provide any appreciable habitat and a survey of the surrounding area indicates the physical setting does not provide adequate habitat for community-level impacts to wildlife receptors.

This RI/BRA determined that there was no risk to human health and the environment, and the Automotive Repair Shop (716-A) supports unrestricted land use. According to USEPA guidance, if there is no current or potential threat to human health and the environment and no action is warranted. The CERCLA §121 requirements are not triggered; therefore, there is no need to evaluate other cleanup alternatives or to evaluate the No Action alternative against the nine remedy selection criteria in a FS. Since no RCOCs were identified for the Automotive Repair Shop (716-A) OU, no RAOs were developed, and no cleanup levels were established. Therefore, a FS for the Automotive Repair Shop (716-A) OU is not warranted.

Upon USEPA and SCDES approval of this RI/BRA, a No Action PP and No Action ROD will be prepared for the Automotive Repair Shop (716-A) OU.

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6.0 IMPLEMENTATION SCHEDULE

A summary of the key deliverables and submittal dates for the Automotive Repair Shop (716-A) is shown below. These dates are listed in the USEPA and SCDES approved OU implementation schedule and are included in the FFA (FFA 1993).

Deliverable	Submittal Date
Submit Rev. 0, PP	July 14, 2026
Submit Rev. 0, ROD	January 10, 2027
Issuance of the ROD	September 21, 2027
Submit Rev. 0, Land Use Control Implementation Plan	June 22, 2028
Remedial Action Start	December 28, 2028

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APPENDIX A

INVESTIGATION DATA/ DATA SUMMARY TABLES

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Table A.2-2. Unit Specific Constituent Screening Table Automotive Repair Shop (716-A) OU Soil (All Depths) A-8

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APPENDIX A. INVESTIGATION DATA/DATA SUMMARY TABLES

A.1 DATA SUMMARY TABLES

This appendix provides the data used in the contaminant migration analysis, human health risk assessment, and principal threat source material evaluation. Data summary and unit specific constituent screening tables are provided for the Automotive Repair Shop (716-A) OU. Investigation data is provided under separate cover on the electronic version of this document.

The data generated by the ProUCL software (v 5.2) for each detected analyte is presented in this appendix (Table A.2-1). Outputs from the software are used to summarize the data from the Automotive Repair Shop (716-A) OU to develop the data summary tables per Protocol DP-1 – *Unit-Source Data Processing* in the EC&ACP Regulatory Document Handbook. Distribution codes, Upper Confidence Limit (UCL) method, and 95% UCL are reported for all depths as determined from the outputs. The output from the ProUCL data processing is not included due to the robust nature of the output files that are run for each individual analyte per depth interval. These results were verified by peer checking and can be reverified, if needed, by processing the soil data provided in electronic format through the ProUCL software that is available online (https://www.epa.gov/land-research/proucl-version-5100-documentation-downloads).

A.2 AUTOMOTIVE REPAIR SHOP (716-A) OU SOIL DATA

In accordance with the *Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit* (SRNS-RP-2023-01234, Revision 1, May 2024), six soil borings were collected to investigate soils below the Automotive Repair Shop (716-A) storm sewer lines and the 103 Lubrication Pit. Five soil borings (ARS-001-SB, ARS-002-SB, ARS-003-SB, ARS-004-SB, and ARS-006-SB) were continuously cored to a total depth of 17 m (57 ft) bgs. Location ARS-005-SB, was continuously cored to a total depth of 51 m (167 ft) bgs. Table A.2-1 presents a summary of the analytical data for the Automotive Repair Shop (716-A) OU soil borings for all depths. The USC screening table for the subunit soil data at all depths (Table A.2-2). Per Protocol USC-1 *Unit-Source Data Processing* in the EC&ACP Regulatory Document Handbook, those constituents whose unit-source maximum concentrations are greater than twice the average background concentrations are labeled USCs. There were 33 constituents that had concentrations above detectable limits while 31 of those 33 were identified as USCs.

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Table A.2-1. Data Summary Table Automotive Repair Shop (716-A) OU Soil (All Depths)

Analyte Name	Units	Sample #	Detects	Non-Detects	J-Detects	Distr. Code	UCL Method	Mean	95%UCL	Max Result	Min	RME	Max Location	Qualifier of Max	Max Sample Date
Inorganics															
ALUMINUM	mg/kg	70	70	--	--	N	1	4.08E+03	4.82E+03	1.59E+04	4.78E+02	4.82E+03	ARS-005-SB		12/10/24
ANTIMONY	mg/kg	70	20	50	20	N	4	8.26E-01	9.75E-01	1.70E+00	3.47E-01	9.75E-01	ARS-004-SB	J	12/03/24
ARSENIC	mg/kg	70	60	10	20	N	4	6.40E+00	7.39E+00	2.30E+01	6.37E-01	7.39E+00	ARS-005-SB	J	12/10/24
BARIUM	mg/kg	70	70	--	7	N	1	1.14E+01	2.15E+01	4.16E+02	4.12E-01	2.15E+01	ARS-005-SB		12/09/24
BERYLLIUM	mg/kg	70	36	34	31	N	4	3.20E-01	4.12E-01	1.50E+00	1.05E-01	4.12E-01	ARS-005-SB		12/09/24
CADMIUM	mg/kg	70	4	66	4	N	4	1.19E-01	1.35E-01	1.47E-01	1.03E-01	1.35E-01	ARS-005-SB	J	12/09/24
CALCIUM	mg/kg	70	69	1	14	N	4	1.37E+02	2.06E+02	2.50E+03	1.04E+01	2.06E+02	ARS-006-SB		12/04/24
CHROMIUM	mg/kg	70	70	--	1	G	4	1.56E+01	1.87E+01	6.51E+01	7.78E-01	1.87E+01	ARS-004-SB		12/02/24
COBALT	mg/kg	70	36	34	28	N	2	8.12E-01	1.45E+00	1.40E+01	1.62E-01	1.45E+00	ARS-005-SB		12/09/24
COPPER	mg/kg	70	68	2	41	N	2	2.05E+00	2.29E+00	7.61E+00	3.43E-01	2.29E+00	ARS-005-SB		12/09/24
IRON	mg/kg	70	70	--	--	N	1	1.45E+04	1.65E+04	3.79E+04	1.01E+03	1.65E+04	ARS-003-SB		11/20/24
LEAD	mg/kg	70	69	1	11	N	2	4.98E+00	5.58E+00	1.66E+01	9.16E-01	5.58E+00	ARS-005-SB		12/09/24
MAGNESIUM	mg/kg	70	62	8	30	G	3	5.48E+01	7.72E+01	6.69E+02	8.95E+00	7.72E+01	ARS-005-SB		12/10/24
MANGANESE	mg/kg	70	70	--	2	G	8	2.22E+01	2.69E+01	7.53E+01	7.06E-01	2.69E+01	ARS-005-SB		12/09/24
MERCURY	mg/kg	70	29	41	25	N	4	2.23E-01	2.73E-01	9.77E-02	1.02E-02	9.77E-02	ARS-001-SB		11/21/24
NICKEL	mg/kg	70	60	10	28	N	4	9.31E-01	1.14E+00	6.40E+00	1.70E-01	1.14E+00	ARS-005-SB		12/09/24
POTASSIUM	mg/kg	70	55	15	24	G	3	4.63E+01	5.95E+01	3.82E+02	7.56E+00	5.95E+01	ARS-005-SB		12/10/24
SELENIUM	mg/kg	70	35	35	32	L	9	1.42E+00	1.97E+00	7.37E+00	5.17E-01	1.97E+00	ARS-005-SB	J	12/10/24
SILVER	mg/kg	70	27	43	23	L	9	2.91E-01	4.12E-01	1.11E+00	1.05E-01	4.12E-01	ARS-003-SB		11/20/24
SODIUM	mg/kg	70	21	49	19	N	4	1.67E+01	2.24E+01	7.42E+01	7.66E+00	2.24E+01	ARS-006-SB		12/04/24
THALLIUM	mg/kg	70	50	20	28	N	4	2.27E+00	2.60E+00	4.72E+00	6.42E-01	2.60E+00	ARS-004-SB		12/02/24
VANADIUM	mg/kg	70	70	--	--	G	8	3.59E+01	4.20E+01	1.06E+02	4.53E+00	4.20E+01	ARS-003-SB		11/20/24
ZINC	mg/kg	70	56	14	36	G	8	1.90E+00	2.18E+00	7.97E+00	3.89E-01	2.18E+00	ARS-005-SB	J	12/10/24
Organics															
ACETONE	mg/kg	70	23	47	15	N	4	4.04E-03	4.70E-03	8.76E-03	1.50E-03	4.70E-03	ARS-003-SB		11/20/24
BENZO[B]FLUORANTHENE	mg/kg	70	1	69	1	--	--	5.59E+00	--	1.17E-02	1.17E-02	1.17E-02	ARS-005-SB	J	12/09/24
BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	mg/kg	70	3	67	3	N	2	2.02E-02	2.56E-02	2.67E-02	1.66E-02	2.56E-02	ARS-005-SB	J	12/09/24
BUTYL BENZYL PHTHALATE	mg/kg	70	1	69	1	--	--	5.59E+00	--	1.46E-02	1.46E-02	1.46E-02	ARS-005-SB	J	12/09/24
DICHLOROMETHANE (METHYLENE CHLORIDE)	mg/kg	70	1	69	1	--	--	6.71E-01	--	1.89E-03	1.89E-03	1.89E-03	ARS-002-SB	J	11/19/24
DIETHYL PHTHALATE	mg/kg	70	1	69	1	--	--	5.59E+00	--	1.33E-02	1.33E-02	1.33E-02	ARS-005-SB	J	12/05/24
DI-N-BUTYL PHTHALATE	mg/kg	70	2	68	2	N	2	1.34E-02	1.36E-02	1.35E-02	1.32E-02	1.35E-02	ARS-005-SB	J	12/09/24
N-DIOCTYL PHTHALATE	mg/kg	70	1	69	1	--	--	5.59E+00	--	1.54E-02	1.54E-02	1.54E-02	ARS-005-SB	J	12/09/24
TOLUENE	mg/kg	70	1	69	1	--	--	1.34E-01	--	5.35E-04	5.35E-04	5.35E-04	ARS-002-SB	J	11/19/24
TRICHLOROETHYLENE (TCE)	mg/kg	70	1	69	--	--	--	1.34E-01	--	1.20E-03	1.20E-03	1.20E-03	ARS-005-SB		12/10/24

Distribution Code:
N - Normal Distribution G - Gamma Distribution
L - Lognormal Distribution X - Non-Parameric

UCL Method Code: (as determined by ProUCL)
1) Student's t UCL 2) Kaplan-Meier (KM) t UCL 3) Adjusted Gamma UCL
4) KM Approximate Gamma UCL 5) Hall's Bootstrap UCL 6) Land's H-Statistic (H) UCL
7) KM Adjusted Gamma UCL 8) 95% Approximate Gamma UCL 9) 95% H-UCL (KM-log)

ND: Non-Detect
RME: Reasonable Maximum Exposure
UCL: Upper Confidence Limit

Table A.2-2. Unit Specific Constituent Screening Table Automotive Repair Shop (716-A) OU Soil (All Depths)

ANALYTE NAME	Units	95% UCL	Max Result[1]	Qualifier of Max	Max Location	Sample Depth (ft)	SRS 2X Mean Background[2]	Is Max Detect>2X SRS Mean Bkg?[3]
Inorganics								
ALUMINUM	mg/kg	4.82E+03	1.59E+04		ARS-005-SB	144.5	1.34E+04	Yes
ANTIMONY	mg/kg	5.20E-01	1.70E+00	J	ARS-004-SB	23.5	2.65E+00	No
ARSENIC	mg/kg	6.52E+00	2.30E+01	J	ARS-005-SB	144.5	4.45E+00	Yes
BARIUM	mg/kg	2.15E+01	4.16E+02		ARS-005-SB	115.5	3.31E+01	Yes
BERYLLIUM	mg/kg	2.62E-01	1.50E+00		ARS-005-SB	115.5	3.05E-01	Yes
CADMIUM	mg/kg	9.37E-02	1.47E-01	J	ARS-005-SB	85.0	4.44E-01	No
CALCIUM	mg/kg	2.03E+02	2.50E+03		ARS-006-SB	22.0	3.34E+02	Yes
CHROMIUM	mg/kg	1.87E+01	6.51E+01		ARS-004-SB	19.5	2.29E+01	Yes
COBALT	mg/kg	8.18E-01	1.40E+01		ARS-005-SB	115.5	1.40E+00	Yes
COPPER	mg/kg	2.26E+00	7.61E+00		ARS-005-SB	76.0	6.35E+00	Yes
IRON	mg/kg	1.65E+04	3.79E+04		ARS-003-SB	16.5	2.20E+04	Yes
LEAD	mg/kg	5.53E+00	1.66E+01		ARS-005-SB	85.0	1.08E+01	Yes
MAGNESIUM	mg/kg	6.60E+00	6.69E+02		ARS-005-SB	144.5	2.46E+02	Yes
MANGANESE	mg/kg	2.69E+01	7.53E+01		ARS-005-SB	115.5	6.33E+01	Yes
MERCURY	mg/kg	1.60E-01	9.77E-02		ARS-001-SB	5.5	6.68E-02	Yes
NICKEL	mg/kg	1.02E+00	6.40E+00		ARS-005-SB	115.5	4.15E+00	Yes
POTASSIUM	mg/kg	5.24E+01	3.82E+02		ARS-005-SB	144.5	2.13E+02	Yes
SELENIUM	mg/kg	1.24E+00	7.37E+00	J	ARS-005-SB	144.5	3.71E+00	Yes
SILVER	mg/kg	2.16E-01	1.11E+00		ARS-003-SB	16.5	6.37E-01	Yes
SODIUM	mg/kg	1.14E+00	7.42E+01		ARS-006-SB	22.0	4.36E+01	Yes
THALLIUM	mg/kg	2.60E+00	4.72E+00		ARS-004-SB	19.5	2.94E+00	Yes
VANADIUM	mg/kg	4.20E+01	1.06E+02		ARS-003-SB	16.5	5.81E+01	Yes
ZINC	mg/kg	2.00E+00	7.97E+00	J	ARS-005-SB	144.5	7.44E+00	Yes
Organics								
ACETONE	mg/kg	2.48E-03	8.76E-03		ARS-003-SB	25.5	--	Yes
BENZO[B]FLUORANTHENE	mg/kg	--	1.17E-02	J	ARS-005-SB	135.5	--	Yes
BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	mg/kg	1.13E-02	2.67E-02	J	ARS-005-SB	135.5	--	Yes
BUTYL BENZYL PHTHALATE	mg/kg	--	1.46E-02	J	ARS-005-SB	135.5	--	Yes
DICHLOROMETHANE (METHYLENE CHLORIDE)	mg/kg	--	1.89E-03	J	ARS-002-SB	29.5	--	Yes
DIETHYL PHTHALATE	mg/kg	--	1.33E-02	J	ARS-005-SB	21.5	--	Yes
DI-N-BUTYL PHTHALATE	mg/kg	1.05E-02	1.35E-02	J	ARS-005-SB	135.5	--	Yes
N-DIOCTYL PHTHALATE	mg/kg	--	1.54E-02	J	ARS-005-SB	135.5	--	Yes
TOLUENE	mg/kg	--	5.35E-04	J	ARS-002-SB	29.5	--	Yes
TRICHLOROETHYLENE (TCE)	mg/kg	--	1.20E-03		ARS-005-SB	161.5	--	Yes

Table Notes:
UCL = upper confidence level
J = estimated value
NA = not available
1 = Max = maximum detected concentration from all depth intervals
2 = Background Soils Statistical Summary report for the Savannah River Site, ERD-EN-2005-0223, Appendix B-2 (All Depth Intervals) (WSRC 2006)
3 = Constituents identified as an USC if maximum detected concentration is greater than 2X SRS Mean Concentration. Organics are not considered naturally occurring and therefore identified as USCs.

APPENDIX B

CONTAMINANT FATE AND TRANSPORT MODELING

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LIST OF ABBREVIATIONS AND ACRONYMS

716-A	Building 716-A
~	approximately
θ_e	effective moisture content
θ_{ei}	layer *i* effective moisture content
θ_w	water-filled soil porosity
θ_{wi}	layer *i* water-filled soil porosity
θ_a	air-filled soil porosity
η_e	effective porosity
η_{ei}	layer *i* effective porosity
η_t	total porosity
η_{ti}	layer *i* total porosity
ρ_b	dry soil bulk density
λ	decay rate constant
ac	acre
bgs	below ground surface
b_i	layer *i* Clapp and Hornberger "*b*" parameter based on soil texture
BRA	Baseline Risk Assessment
C_{gw}	groundwater concentration
CM	contaminant migration
CMS	Corrective Measures Study
COC	constituent of concern
COPC	constituent of potential concern
C_{sat}	saturation concentration
C_t	input contaminant soil concentration
d	mixing zone depth (minimum of d_i and d_a)
d_a	measured saturated zone thickness
DAF	dilution attenuation factor
d_i	calculated mixing zone depth
d_s	average source thickness
ED	exposure duration
ft/ft	feet per feet
f_{oc}	soil organic carbon content as mass fraction
FS	Feasibility Study
ft	feet, foot
ft/yr	feet per year
H', H	Henry's Law Constant
ha	hectare
i	saturated zone hydraulic gradient
I	infiltration rate through vadose zone
K_a	saturated zone hydraulic conductivity
K_d	soil-water partitioning coefficient
kg/L	kilogram per liter

LIST OF ABBREVIATIONS AND ACRONYMS (*CONTINUED)*

K_{oc}	organic carbon partitioning coefficient
K_{si}	layer *i* Clapp and Hornberger "*K*" parameter based on soil texture
L	length of the source parallel to groundwater flow
L/kg	liter per kilogram
L_v	length from the bottom of the source zone to the top of the water table
m	meter
MCL	maximum contaminant level
mg/kg	milligram per kilogram
mg/L	milligram per liter
MLSSL	mass-limited soil screening level
NA	not available
NBN	no building number
NAPL	non-aqueous phase liquid
OU	Operable Unit
PCB	polychlorinated biphenyl
pCi/g	picocurie per gram
R	retardation coefficient
RCOC	refined constituent of concern
RCRA	Resource Conservation and Recovery Act
RFI	Resource Conservation and Recovery Act Facility Investigation
RGO	remedial goal options
RI	Remedial Investigation
RSL	regional screening level
S	solubility constant in water
SRNS	Savannah River Nuclear Solutions, LLC
SRS	Savannah River Site
SSL	soil screening limit
t	time of exposure
$T_{1/2}$, $t_{1/2}$	half-life
T_c	total depth of soil column
T_e	evaluation time
T_{hi}	layer *i* vertical thickness
T_{Mean}, T_t	mean travel time
T_{ti}	layer *i* mean travel time
µg/L	microgram per liter
USEPA	United States Environmental Protection Agency
V_s	vadose zone mean pore water velocity
V_{si}	layer *i* mean pore water velocity
VZCOMML©	Vadose Zone Contaminant Migration Multi-Layered Model, Version 4.0
WSRC	Washington Savannah River Company; After 2004
WSRC	Westinghouse Savannah River Company; Prior to 2004
yr	year

B.1 INTRODUCTION

The purpose of this appendix is to determine the fate and transport of contaminants associated with the Automotive Repair Shop (716-A) Operable Unit (OU). This determination will support Core Team (i.e., representatives from the United States Department of Energy [USDOE], United States Environmental Protection Agency [USEPA], and South Carolina Department of Environmental Services [SCDES][a]) remedial decisions for the Automotive Repair Shop (716-A) OU. The Automotive Repair Shop (716-A) OU is listed in Appendix C.4, D&D Facilities (or remnants) That May Warrant Response Action of the Federal Facility Agreement (FFA) (FFA 1993).

The organic and inorganic unit-specific constituents (USC) listed in Appendix A were evaluated in the CM analysis. The Automotive Repair Shop (716-A) was a nonradiological building; therefore, radiological constituents were not considered. The CM analysis was performed using the spreadsheet model VZCOMML© (V.4.0)[b], which accounts for decay processes, infiltration rate, soil properties, vadose zone thickness, and chemical behavior. Soil screening limits (SSLs) were calculated by the model, and an exceedance of a SSL by a vadose zone constituent indicates that the resultant maximum groundwater concentration has the potential to exceed the regulatory limits (e.g., maximum contaminant levels [MCLs]) within the compliance period of 1,000 years (yr). Interpretation of the results and discussion of exceeding constituents are provided in the following sections of this appendix, as appropriate.

B.2 CONTAMINANT MIGRATION MODEL

B.2.1 Background

The Automotive Repair Shop (716-A) OU was used as an automotive repair facility containing service bays with offices, related storage areas, mechanical, and electrical rooms. The building was erected on top of a concrete slab and occupied in 1953. Fluid/oil stains were found in the maintenance areas, lubrication pit (Room 103), side trench, hydraulic lifts, cylinders, and narrow

[a] South Carolina Department of Environmental Services (SCDES) was known as South Carolina Department of Health and Environmental Control (SCDHEC) prior to July 1, 2024.
[b] Vadose Zone Contaminant Migration Multi-Layered Model (VZCOMML©) Version 4.0, Copyright TXu 1-663-361, 2009, Savannah River Nuclear Services, LLC.

trenches. Based on process knowledge, chemical operations only took place in the Spray Paint Room.

The Automotive Repair Shop (716-A) OU was decommissioned using the Deactivation and Decommissioning Integrated Sampling Model (ISM) in the 2004-2005 timeframe. Fluid/oil stains that were part of routine operation of Automotive Repair Shop (716-A) were removed, and the building structure was demolished to the remnant concrete slab foundation. The Decommissioning Project Final Report (DPFR) (WSRC 2005a) concluded the building structure decommissioning activities have been completed, including waste disposal in accordance with federal and state regulations. The building structure was demolished to the foundation, and the clean remnant concrete slab remains on its original footprint.

A vadose zone contamination fate and transport model (Vadose Zone Contaminant Migration Model – Multi-Layered [VZCOMML]) was performed for the Automotive Repair Shop (716-A) OU concrete slab and documented *Decommissioning Project Final Report 716-A, Automotive Repair Shop* (WSRC 2005a). The DPFR concluded that residual contamination on the Automotive Repair Shop (716-A) OU concrete slab were below threshold levels that could impact the groundwater.

Comments received by the USEPA and the SCDES on the Automotive Repair Shop (716-A) OU Facility Decommissioning Evaluation (FDE) (WSRC 2005b)and DPFR (WSRC 2005a) requested SRS to conduct soils samples beneath the Automotive Repair Shop (716-A) OU remnant slab at the 103 Lubrication Pit area and beneath drain lines and/or storm sewer lines to confirm that there has not been a release to the environment. In accordance with the approved Remedial Investigation (RI) Work Plan (SRNS 2024), subsurface soils at six locations were collected in December 2024 to support the CM analysis and the principle threat source material (PTSM) evaluation.at five additional locations The PTSM evaluation is presented in Appendix D. Five soil borings were continuously cored to a total depth of 57 feet below ground surface, and one location was cored to a depth of 167 feet bgs. A cross-section with sample depths is provided in Figure B-1. From the six soil borings, a total of 70 regular (REG) samples, four split samples, and four field duplicate samples were collected.

All samples were analyzed for Target Analyte List (TAL) and Target Compound List (TCL) constituents (excluding herbicides and pesticides). From the 70 REG samples, 33 constituents were detected in at least one sample. Appendix A presents a summary of the detected results from the Work Plan characterization, and the 31 constituents that exceeded two times (2X) SRS background concentrations (WSRC 2006) and identified as USCs.

The 31 USCs identified from the collected soil samples were included in the CM analysis evaluation using the calculated 95% upper confidence levels (UCL) in accordance with data processing protocols in the *Environmental Compliance and Area Completion Regulatory Document Handbook* (SRNS 2023). The CM analysis screening was completed using VZCOMML© (**Error! Reference source not found.**).

B.2.2 Screening Methods

This section describes screening methods used for identifying CM constituents of potential concern (COPCs) and CM constituents of concern (COCs) for Savannah River Site (SRS) OUs. The identification of CM COPCs and CM COCs is facilitated by the VZCOMML© V.4.0 program.

The CM analysis follows the protocols and guidelines established in the *Environmental Compliance and Area Completion Projects Regulatory Document Handbook* (SRNS 2023). For the Tier I screen, the most conservative assumptions for source thickness, depth to groundwater, and subsurface properties are used. USEPA default SSLs are calculated for the Tier I screen, which are then compared to the maximum concentrations of all detected constituents. Constituents with concentrations that are greater than the calculated Tier I SSLs have the potential to impact groundwater at levels exceeding action levels and therefore are retained as Tier I CM COPCs. A less conservative set of assumptions are used for the Tier II analyses to assess impact to groundwater at concentrations exceeding action levels within the evaluation time (T_e) of 1,000 yrs. The Tier II screen accounts for physical and chemical complexities associated with vadose zone transport and more accurately predicts risks of exposure via the CM pathway. Constituents with maximum source zone concentrations that exceed the Tier II SSLs within the T_e are retained as Tier II CM COCs.

Both the Tier I and Tier II screens include infinite source mass and limited source mass calculations. In reality, the consideration of an infinite source mass is not reasonable, so the mass-limited calculations (default mass-limited SSLs and SRS site-specific mass-limited SSLs [MLSSL]) consider the entire release of the source mass within a 70-yr exposure period. This prevents a source mass balance error (i.e., releasing more contaminant mass than is actually contained in the source) in the calculation, which is likely with the infinite source scenario. Equations used to calculate Tier I and Tier II SSLs and MLSSLs are provided below in the Section B.2.3.

The spreadsheet model VZCOMML© was developed at SRS to facilitate SSL calculations and Tier I/Tier II soil data CM screening. VZCOMML© simultaneously calculates SSLs for TAL/TCL constituents and for specified radionuclides (a total of 219 constituents). VZCOMML© compares user-entered soil concentrations (i.e., maximum values, 95% UCLs) to calculate SSLs and identifies constituents that are Tier I CM COPCs and Tier II CM COCs. Chemical properties of analytes used by VZCOMML© (e.g., soil/water distribution coefficient [K_d], Henry's Law constant [H', H], etc.) for the 31 USCs identified for the Automotive Repair Shop (716-A) OU are listed in Table B-1. VZCOMML© also contains assigned hydraulic functions for different types of soil layers (e.g., source layer, soil layer, or engineered barrier layer) and texture classifications (e.g., sand, loamy sand, clay, concrete) within the soil column. The Tier II screen completed by VZCOMML© also uses soil concentrations input by the user to calculate maximum groundwater concentrations and migration times.

If Tier II CM COCs are identified, it is up to the user to evaluate results and apply professional judgment, other modeling approaches, and/or knowledge of site conditions and geochemistry to further refine the list of CM COCs in an uncertainty discussion (Section B.2.6). Constituents that are retained following the uncertainty discussion are CM refined COCs (RCOCs), which are constituents that are mobile at that waste unit, can leach to the aquifer within a 1,000-yr travel time (SRNS 2023), and are predicted to exceed drinking water standards at a receptor well located adjacent to the edge of the waste unit within the T_e.

B.2.3 Soil Screening Equations

Equations used by VZCOMML© are consistent with USEPA Soil Screening Guidance (USEPA 1996, 2000). A conceptual framework of the model and vadose zone and screening parameters for VZCOMML© is provided in Figure B-1. Model assumptions include:

- A receptor drinking water well at the downgradient edge of the source zone with the well screen located in the plume.
- Linear equilibrium isotherms were used rather than exponential isotherms (this is typically a conservative estimate [i.e., likely transports more contaminant to water table] of partitioning into the aqueous phase of a moving front).
- Uniformly distributed contamination in the subsurface (this is also typically a conservative estimate using the input concentration across the entire unit for each constituent).
- Instantaneous equilibrium partitioning within soil, vapor, and liquid phases (this is typically a conservative estimate [i.e., likely transports more contaminant to water table] of partitioning into the aqueous phase of a moving front for compounds that have lower Henry's Law constants).

In the VZCOMML© model construction, the source zone layer thickness represents the vertical extent of contamination. Generally, Layer 1 is the source zone and Layers 2 through 5 (if applicable) are the vadose zone layers beneath the source zone and are used to simulate soil heterogeneity in the soil column. These layers can accommodate different hydraulic functions, soil textures, properties, and layer thicknesses for up to five total soil layers (including source layer). The aquifer layer represents the shallowest water table aquifer. Following is a discussion of the equations used by VZCOMML© for the soil screening process.

B.2.3.1 Dilution Attenuation Factor

The dilution attenuation factor (*DAF*) represents leachate dilution in the water table aquifer. The *DAF* calculation assumes that the aquifer is unconfined, unconsolidated, isotropic, and homogeneous. The minimum *DAF* is one, which indicates no dilution occurs in the aquifer. The USEPA recommends a default *DAF* of 20 for sites up to 0.2 hectare (ha) (0.5 acre [ac]) whenever

site-specific data are not available (USEPA 1996). It should be noted that the footprint of the building remnant concrete slab is 1.5 acres or three times the size used for USEPA estimation. Therefore, the DAF is anticipated to be much larger than the recommended value of 20 for sites up to 0.5 acres. The *DAF* (dimensionless) is calculated as follows:

$$DAF = 1 + \frac{K_a \cdot i \cdot d}{I \cdot L}$$

where;

K_a = saturated zone (aquifer) hydraulic conductivity (feet per year [ft/yr])

i = saturated zone (aquifer) hydraulic gradient (feet/feet [ft/ft])

I = infiltration rate through vadose zone (ft/yr)

L = length of the source (parallel to groundwater flow) (ft)

d_a = measured saturated zone (aquifer) thickness (ft)

d_i = calculated mixing zone depth (ft)

d = mixing zone depth (minimum of d_i and d_a) (ft)

If the input infiltration rate through the vadose zone is greater than any of the individual vadose zone layer saturated hydraulic conductivities, then the infiltration rate is adjusted to the maximum of the individual vadose zone layer saturated hydraulic conductivities. The calculated mixing zone depth (d_i) is defined as follows:

$$d_i = \sqrt{0.0112 \cdot L^2} + d_a\left(1 - e^{\left(-L \cdot I/(K_a \cdot i \cdot d_a)\right)}\right)$$

The actual mixing zone depth (d) value cannot exceed the actual aquifer thickness (d_a). Therefore, the mixing zone depth is the minimum of d_i or d_a. This can tend to underpredict localized contaminant concentrations in groundwater by immediately diluting the concentrations over the full aquifer extent when the contaminant reaches groundwater but is adjustable to accommodate mixing or lack thereof.

B.2.3.2 Soil Partitioning

The SSL soil concentration is back-calculated by two methods: 1) SSL (infinite source) and 2) MLSSL (finite source). The Tier I SSL assumes an infinite source and uses a linear equilibrium soil-water partitioning isotherm. The Tier I SSL (*TierI_SSL*, milligram per kilogram [mg/kg]) is calculated for organic contaminants and mercury (with vapor phase) as follows:

$$TierI_SSL = \frac{MCL}{1000} \cdot DAF \cdot \left[K_d + \frac{(\theta_w + \theta_a \cdot H)}{\rho_b}\right]$$

where;

MCL = water-phase concentration limit standard (i.e., MCL or regional screening level [RSL]) (micrograms per liter [µg/L])

K_d = soil-water partitioning coefficient (liter per kilogram [L/kg])

θ_w = water-filled soil porosity (unitless)

n_t = total porosity (unitless)

θ_a = air-filled soil porosity (unitless), $\theta_a = n_t - \theta_w$

H = Henry's Law constant (dimensionless)

ρ_b = dry soil bulk density (kilogram per liter [kg/L])

The Tier I SSL (*TierI_SSL*, mg/kg) equation for inorganic contaminants (without vapor phase) is:

$$TierI_SSL = \frac{MCL}{1000} \times DAF \times \left(K_d + \frac{\theta_w}{\rho_b}\right)$$

where;

t = time of exposure (USEPA default value of 30 yrs)

λ = decay rate constant ($\frac{\ln(2)}{t_{1/2}}$ [yrs^{-1}])

$t_{½}$ = half-life (yrs)

For organic constituents, the soil-water partitioning coefficient (K_d) (L/kg) is defined by:

$$K_d = f_{OC} \cdot K_{OC}$$

where;

f_{oc} = soil organic carbon content as mass fraction (unitless)

K_{oc} = organic carbon partitioning coefficient (L/kg)

For metals, the K_d is taken from literature and is dependent on the chemical form that exists and the geochemical environment at each site. Normally, the K_d is derived from laboratory column studies. K_d values for metals were determined from the 2021 *Geochemical Data Package for Performance Assessment Calculations Related to the Savannah River Site* (Kaplan 2021), using the most appropriate values for the specific vadose zone soil type. The water-filled soil porosity (θ_w) is based on a weighted average for all vadose zone layers and calculated as follows:

$$\theta_w = \sum_{i=1}^{n} \left(\frac{T_{hi}}{T_c}\right) \theta_{wi}$$

where;

T_{hi} = layer i vertical thickness (ft)

T_c = total depth of soil column (ft), $T_c = (d_s + L_v)$

d_s = average source thickness (ft)

L_v = length from the bottom of the source zone to the top of the water table (ft)

θ_{wi} = layer i water-filled soil porosity (unitless)

The soil texture is determined for the different layers or soil types observed in the vadose zone, and the soil layer parameters are used to calculate the volumetric water content as follows:

$$\theta_{wi} = n_{ti} \left(\frac{I}{K_{si}}\right)^{\left[\frac{1}{(2b_i+3)}\right]}$$

where;

n_{ti} = layer *i* total porosity (unitless)

K_{si} = layer *i* Clapp and Hornberger "*K*" parameter based on soil texture (ft/yr)

b_i = layer *i* Clapp and Hornberger "*b*" parameter based on soil texture (dimensionless)

The vadose zone total porosity (n_t, unitless) and vadose zone effective porosity (n_e, unitless) are both based on a weighted average for all vadose zone layers and calculated as follows:

$$n_t = \sum_{i=1}^{n} \left(\frac{T_{hi}}{T_c}\right) \times n_{ti}$$

$$n_e = \sum_{i=1}^{n} \left(\frac{T_{hi}}{T_c}\right) \times n_{ei}$$

where;

n_{ei} = layer *i* effective porosity (unitless)

The effective moisture content θ_e (fraction) is a weighted average for all vadose zone layers as follows:

$$\theta_e = \sum_{i=1}^{n} \left(\frac{T_{hi}}{T_c}\right) \times \theta_{ei}$$

where;

θ_{ei} = layer *i* effective moisture content (unitless)

To solve the mass-balance violations inherent in the infinite source equation, USEPA developed the MLSSL (*TierI_MLSSL*, mg/kg) for organics and metals as follows:

$$TierI_MLSSL = \frac{MCL}{1000} \cdot DAF \cdot \frac{I \times ED}{(\rho_b \times d_s)}$$

where;

ED = exposure duration (yr [USEPA default value of 70 yrs])

B.2.3.3 Mean Travel Time

The mean travel time (T_{Mean} or T_t, yrs) through the vadose zone layers below the source is calculated in VZCOMML© as follows:

$$T_{Mean} = \frac{L_v \cdot R}{V_s}$$

The retardation coefficient (R, dimensionless) is calculated as:

$$R = 1 + \frac{\left(K_d \cdot \rho_\beta\right)}{\theta_e}$$

The mean pore water velocity in the vadose zone (V_s, ft/yr) is a weighted average calculated by:

$$V_s = \sum_{i=1}^{n} \left(\frac{T_{ti}}{T_t}\right) \cdot V_{si}$$

where;

V_{si} = layer i mean pore water velocity (ft/yr)

T_{ti} = layer i mean travel time (yr)

T_t = travel time (yr)

By applying Darcy's Law in the unsaturated zone and assuming steady-state conditions;

$$V_{si} = \frac{\mathrm{I}}{\theta_{wi}}$$

Darcy's Law is not applicable to unstable vadose zone flow, which typically exhibits fingering and other nonlinear behavior, however over most areas this method will typically be a conservative one (i.e., likely transports more contaminant on average to the water table) assuming appropriate hydraulic conductivity values are selected. One pitfall is that preferential pathways are not uncommon and can rapidly transport water (and contaminant) faster than Darcy-derived flow in small, localized areas.

B.2.3.4 Incorporating Decay

To account for chemical degradation, hydrolysis, or biodegradation of constituents and for redistribution of mass in the vadose zone, the Tier I SSLs and Tier I MLSSLs are adjusted using first-order equations in the Tier II $SSL_{T1/2}$ ($TierII_SSL_{T1/2}$) and Tier II $MLSSL_{T1/2}$ ($TierII_MLSSL_{T1/2}$) as follows:

$$TierII_SSL_{T1/2} = \left(\frac{TierI_SSL}{e^{(-\lambda T_{Mean})}}\right) \cdot \left(\frac{T_c}{d_s}\right)$$

$$TierII_MLSSL_{T1/2} = \frac{TierI_MLSSL}{e^{(-\lambda ED)}}$$

where;

T_{Mean} = the mean travel time (yr)

A half-life ($T_{1/2}$, $t_{1/2}$) for a chemical compound is largely determined from literature sources. Because there is usually variability of the reported half-life of a chemical compound (e.g., aerobic and anaerobic rates), the most conservative (longest) half-life is selected as the rate constant in the equations. The rate constants used in the VZCOMML© model are primarily derived from the publications of P. H. Howard, et al (1991) and Looney et. Al (1987), but other references were also used such as USEPA's Estimation Program Interface Suite software (USEPA, 2012) and USEPA's Human Health Risk Assessment Parameters database.

VZCOMML© assumes equilibration, mass redistribution, and conservation of mass in the source zone between phases (i.e., volatilized, dissolved, or sorbed) and throughout the entire vadose zone volume. This results in more realistic SSLs, which accounts for vadose zone thickness, travel time, and chemical behavior in the subsurface.

The VZCOMML© Tier II screening decision logic for a constituent 'fails' if: 1) the mean travel time (T_{Mean}) through the vadose zone is less than 1,000 yrs, and 2) the source concentration exceeds the Tier II $MLSSL_{T1/2}$, and 3) the groundwater concentration exceeds an action level (i.e., the calculated concentration in groundwater would exceed the regulatory limit, such as MCLs or

RSLs). In this case, the constituent would be retained as a CM COC and subject to further CM COC refinement steps.

B.2.3.5 Saturation Concentration

For organic (non-radioactive) constituents, the saturation concentration (C_{sat}) (mg/kg) is calculated from the solubility constant in water (S) (milligrams per liter [mg/L]) as follows:

$$C_{sat=}\frac{S}{\rho_b}\cdot(K_d+\rho_b+\theta_w+H\cdot\theta_a)$$

The C_{sat} is a theoretical concentration that represents a pure non-aqueous phase liquid (NAPL) or solid threshold concentration in soil. The C_{sat} is compared to the detected concentration to predict if a NAPL phase compound is present in the soil.

B.2.3.6 Groundwater Concentration

The concentration of constituents in groundwater in the water table aquifer is directly calculated by VZCOMML© for comparison to groundwater regulatory limits. The groundwater concentration (C_{gw} [µg/L]) is calculated as follows (Rucker 2011):

For organic contaminants (including mercury with vapor phase);

$$C_{gw}=\frac{\left(\frac{C_t\cdot 1000}{DAF}\right)\times e^{(-\lambda T_{mean})}}{\left(K_d+\frac{(\theta_w+H\cdot\theta_a)}{\rho_b}\right)\times\left(\frac{\lambda t}{1-e^{(-\lambda t)}}\right)}\cdot\left(\frac{d_s}{T_c}\right)$$

where;

C_t = input contaminant soil concentration (mg/kg)

For inorganic contaminants (including metals [note: metals use an infinite half-life] and excluding mercury with vapor phase):

$$C_{gw}=\frac{\left(\frac{C_t\cdot 1000}{DAF}\right)\cdot e^{(-\lambda T_{mean})}}{\left(K_d+\frac{\theta_w}{\rho_b}\right)\cdot\left(\frac{\lambda t}{1-e^{(-\lambda t)}}\right)}\cdot\left(\frac{d_s}{T_c}\right)$$

VZCOMML© assumes equilibration, redistribution, and conservation of mass of the source between phases (i.e., volatilized, dissolved, or sorbed) and distribution throughout the entire vadose zone volume. The concentration of constituents in groundwater in the water table aquifer is directly calculated by VZCOMML© for comparison to groundwater regulatory limits or standards.

B.2.4 Modeling Parameters

Vadose zone CM simulation using the VZCOMML© spreadsheet is presented in this section for the Automotive Repair Shop (716-A) OU. The vadose zone soil layers for the Automotive Repair Shop (716-A) OU were modeled based on the best available data from previous soil boring activities, as well as recent soil core descriptions (Appendix G). The layers were modeled as shown in Table B-2.

These steps were used to perform the CM analysis:

1. Analytical soil data were compiled and evaluated. The data were processed to purge all quality assurance data and rejected (R qualified) data. The data were further processed to select the maximum detected concentration and the 95% upper confidence limit (UCL) for each analyte (Appendix A). The 95% UCL was determined by ProUCL (USEPA 2022).

2. A conceptual site model was developed, which includes a soil layer above the contamination, a source zone (ending at the depth of contamination), a vadose zone below the contamination up to the estimated water table and assigned values for several hydrogeological parameters, presented in Table B-3 and B-4.

3. VZCOMML© Tier I screen was performed, using two conservative assumptions: a) for each analyte, the 95% UCL soil concentration was used to represent the soil concentration (C_t), and b) the thickness of the source zone was assumed to be equal to the depth of the deepest available soil sample with maximum detected concentration. An analyte was retained as a Tier I CM COPC if the source zone concentration was greater than both the Tier I Source-Specific SSL and the Tier I MLSSL. No Tier I CM COPCs were identified in the analysis.

4. VZCOMML© Tier II Simulation was planned to be run, using two conservative assumptions: (a) for each analyte, the 95% UCL soil concentration was used to represent the soil concentration (C_t), and (b) the thickness of the source zone was assumed to be equal to the depth of the deepest available soil sample. Analytes predicted to impact groundwater at concentrations exceeding action levels within the evaluation time of 1,000 yrs, under the conservative conditions simulated, were retained as Tier II CM COPCs. Action levels refer to the Tier II $SSL_{T1/2}$, the Tier II $MLSSL_{T1/2}$, and either the November 2024 USEPA MCL or RSL. For an analyte to be retained as a Tier II CM COPC in VZCOMML©, the "predicted concentration in aquifer" must be greater than all three action levels, and the analyte must have a mean travel time of less than 1,000 yrs. No Tier II simulations were required since no Tier I CM COPCs were identified.

5. CM COCs were not evaluated further using additional lines of inquiry since there were no exceedances in the Tier I analysis. However, an Uncertainty Discussion (Section B.2.6) is included to summarize the limitations of the analysis.

6. No Screening-level CM remedial goal options (RGOs) were identified since no COCs exceeded the SSL in Tier I analysis.

Table B-1 presents chemical and physical property parameters for each evaluated analyte. These parameters include organic carbon partitioning coefficient (K_{oc}), soil-water partitioning coefficient (K_d), half-life (biological degradation for organics), Henry's Law constant (H', H), solubility (S), and regulatory action level (USEPA MCL or RSL). In addition to chemical parameters, several physical parameters are also employed in CM simulations. The physical parameters are presented in Table B-3. Other hydrogeologic physical parameters related to the location of contamination and flow parameters are presented in Table B-.

B.2.5 Results of the Tier I and Tier II Analyses

In this section, results of the Tier I and Tier II screening are presented for the Automotive Repair Shop (716-A) OU. Constituents that did not undergo SSL calculations include those compounds which lack both MCLs and RSLs (e.g., Di-n-octyl phthalate), and constituents that are essential nutrients (e.g., calcium, magnesium, potassium, and sodium). These analytes did not undergo CM

COC evaluation and were listed as "NA" in Table B-5. However, travel times and groundwater concentrations were predicted for the compounds which lack MCLs/RSLs and are not essential nutrients presented in Table B-6.

None of the 31 constituents considered in the screening analysis failed the Tier I screen (Table B-). Therefore, no Tier II simulations were conducted.

B.2.6 Uncertainty Discussion

No analytes considered in the screening analysis were found to exceed the SSL. Therefore, no additional lines of inquiry were pursued during the screening analysis. It should be noted that VZCOMML is built on conservative assumptions that should tend to overestimate the amount of contaminant migration to the water table. The modeling team also made some conservative estimates while selecting the modeling parameters. The source zone was estimated as extending from the highest to the lowest depth at which maximum concentration of any contaminant was detected (5 ft – 140 ft bgs) or for that entire interval of 135 feet thickness. The depth of the water table was also assumed, conservatively, as just five (5) feet below the source zone. These conservative assumptions should cover the limitations which are inherent in any mathematical approximation of natural processes. Therefore, no further evaluation is warranted for the Automotive Repair Shop (716-A) OU.

B.3 CONCLUSIONS

This CM analysis performed using VZCOMML© resulted in no soil contaminants in the vadose zone with the potential to migrate to groundwater and exceed groundwater action levels within 1,000 yrs. Therefore, no CM RCOCs were retained. Table B- summarizes the Tier I and Tier II screening results.

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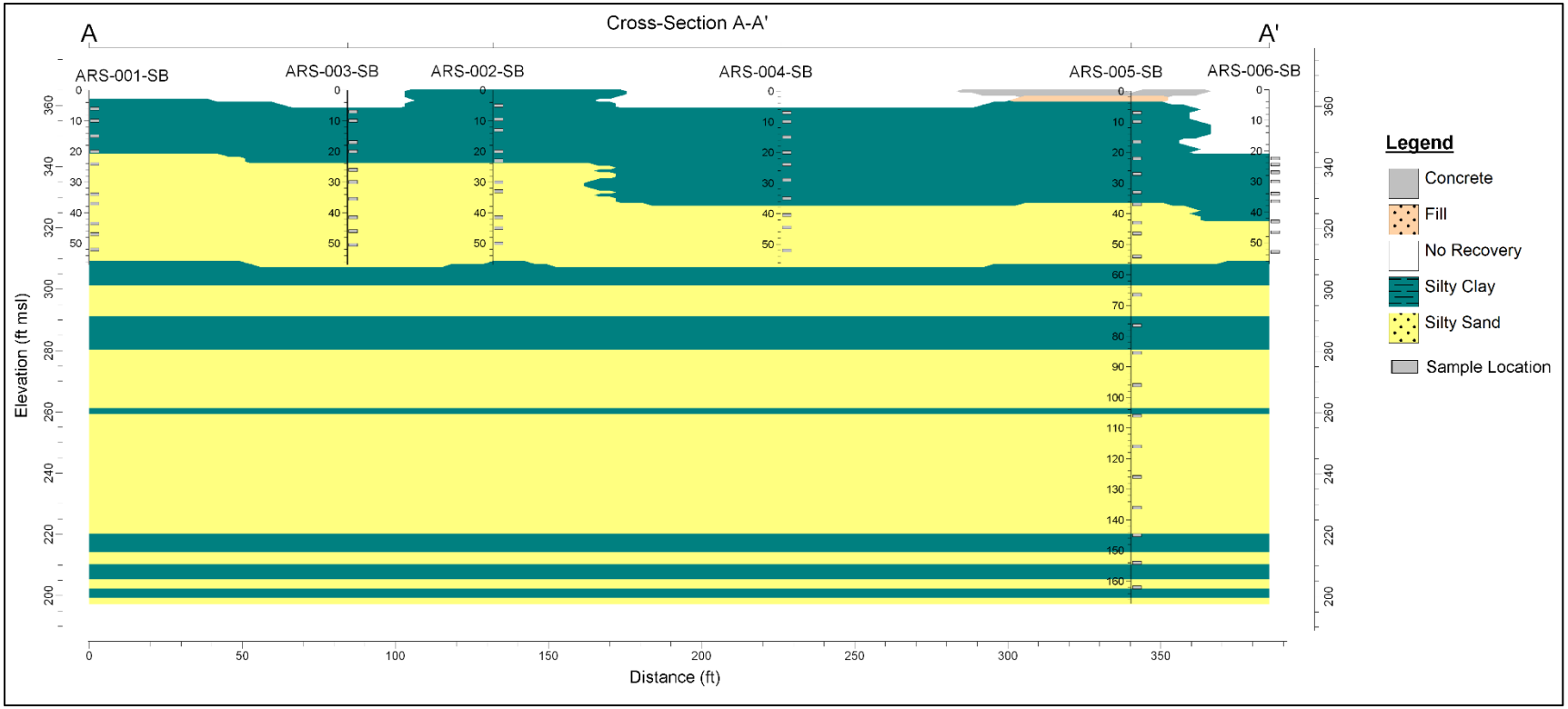


Figure B-1. Automotive Repair Shop (716-A) OU Soil Cross-Section with Sample Depths

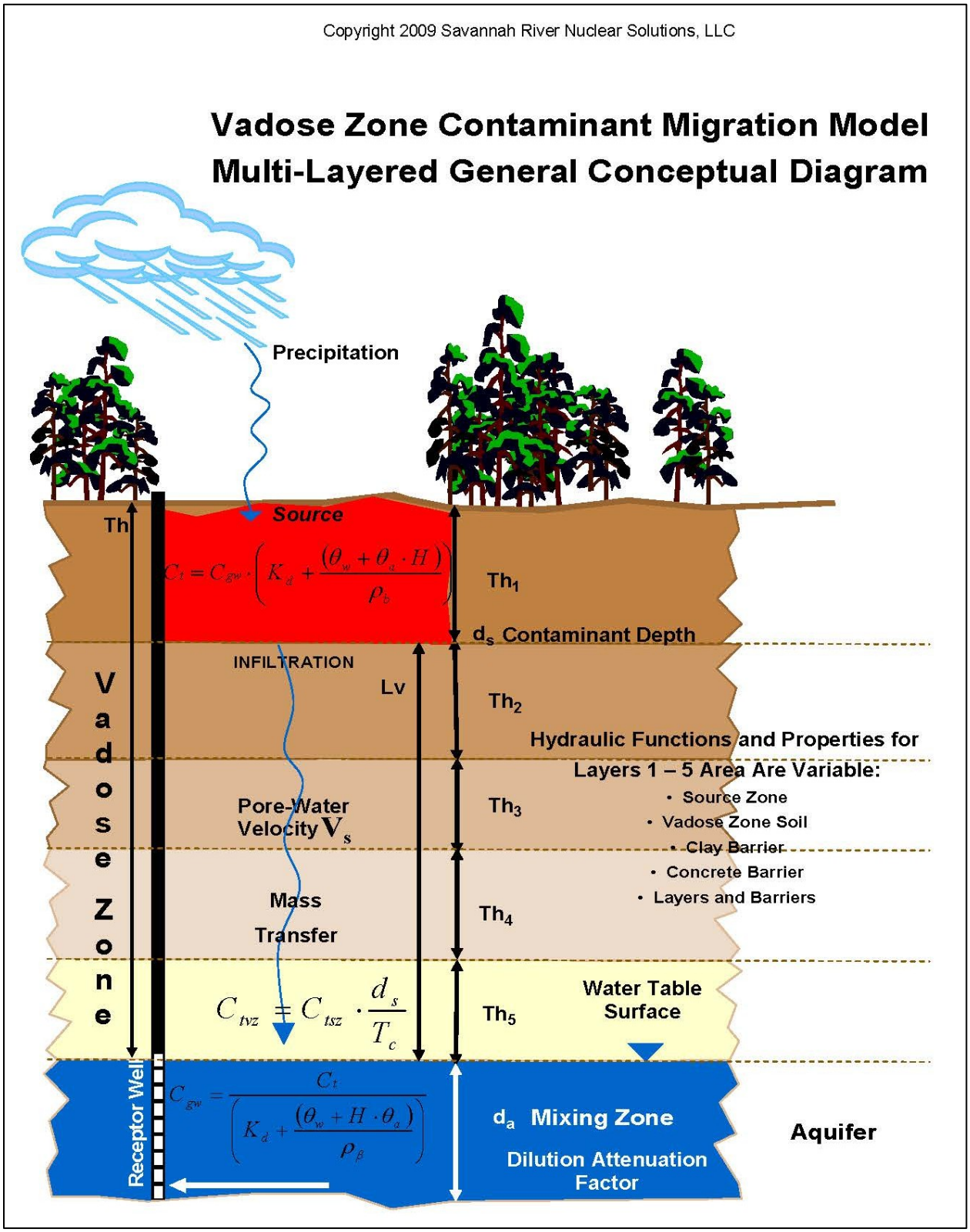


Figure B-2. VZCOMML© Contamination Migration Conceptual Diagram

Table B-1. Chemical Parameters Used for Screening

Analyte	K_{OC} *[L/kg]*	K_d *[L/kg]*	$T_{1/2}$ *[yr]*	H' *[-]*	S *[mg/L]*	Action Level[A] *[µg/L or pCi/L]*
Volatile Organic Analytes						
Acetone	2.20E+00	4.40E-03	1.90E-02	1.59E-03	1.00E+06	1.80E+04
Dichloromethane (Methylene chloride)	1.00E+01	2.00E-02	3.07E-01	8.98E-02	1.30E+04	5.00E+00
Toluene	1.40E+02	2.80E-01	6.00E-02	2.72E-01	5.26E+02	1.00E+03
Trichloroethylene	1.66E+02	3.32E-01	1.00E+01	4.22E-01	1.10E+03	5.00E+00
Semivolatile Analytes						
Benzo(b)fluoranthene	1.23E+06	2.46E+03	1.67E+00	4.55E-03	1.50E-03	2.50E-01
Bis(2-ethylhexyl) phthalate	1.11E+05	2.22E+02	6.30E-02	4.18E-06	3.40E-01	6.00E+00
Butylbenzyl phthalate	1.37E+04	2.74E+01	1.90E-02	5.17E-05	2.69E+00	3.50E+01
Diethyl phthalate	8.22E+01	1.64E-01	1.54E-01	1.85E-05	6.80E+02	2.90E+04
Di-n-butyl phthalate	1.57E+03	3.14E+00	6.30E-02	3.85E-08	1.12E+01	9.00E+02
Di-n-octyl phthalate	8.32E+07	1.66E+05	7.70E-02	2.74E-03	3.40E-01	NA
Metal Analytes						
Aluminum	NA	1.00E+03	Infinite	NA	NA	2.00E+04
Antimony (metallic)	NA	3.00E+03	Infinite	NA	NA	6.00E+00
Arsenic, Inorganic	NA	1.50E+02	Infinite	NA	NA	1.00E+01
Barium	NA	1.90E+01	Infinite	NA	NA	2.00E+03
Beryllium and compounds	NA	7.90E+02	Infinite	NA	NA	4.00E+00
Cadmium	NA	2.50E+01	Infinite	NA	NA	5.00E+00
Calcium	NA	1.25E+01	Infinite	NA	NA	NA
Chromium, Total	NA	7.00E+02	Infinite	NA	NA	1.00E+02
Cobalt	NA	7.00E+01	Infinite	NA	NA	6.00E+00
Copper, Total	NA	6.00E+01	Infinite	NA	NA	1.30E+03
Iron	NA	3.00E+02	Infinite	NA	NA	1.40E+04
Lead and compounds	NA	3.50E+03	Infinite	NA	NA	1.50E+01
Magnesium	NA	No Kd available	Infinite	NA	NA	NA
Manganese	NA	1.10E+02	Infinite	NA	NA	4.30E+02
Mercury (elemental)	NA	9.00E+02	Infinite	NA	NA	2.00E+00
Nickel Soluble Salts	NA	1.85E+01	Infinite	NA	NA	3.90E+02

Analyte	K_{OC} *[L/kg]*	K_d *[L/kg]*	$T_{1/2}$ *[yr]*	H' *[-]*	S *[mg/L]*	Action Level[A] *[µg/L or pCi/L]*
Potassium	NA	1.75E+01	Infinite	NA	NA	NA

Table B-1. Chemical Parameters Used for Screening *(continued/end)*

Analyte	K_{OC} *[L/kg]*	K_d *[L/kg]*	$T_{1/2}$ *[yr]*	H' *[-]*	S *[mg/L]*	Action Level[A] *[µg/L or pCi/L]*
Metal Analytes (continued)						
Selenium	NA	1.00E+03	Infinite	NA	NA	5.00E+01
Silver	NA	2.00E+01	Infinite	NA	NA	9.40E+01
Sodium, total recoverable	NA	1.75E+01	Infinite	NA	NA	NA
Thallium Soluble Salts	NA	5.00E+01	Infinite	NA	NA	2.00E+00
Vanadium, total recoverable	NA	1.00E+03	Infinite	NA	NA	8.60E+01
Zinc (metallic)	NA	2.50E+01	Infinite	NA	NA	6.00E+03

A Action Level – The USEPA Regional Screening Level (RSL) was used when a MCL was not available.
NA = Not Available; Red = MCL; Black = RSL Table on **www.epa.gov** website (November 2024 revision; accessed February 2025)

Table B-2. Vadose Zone Layers for the Automotive Repair Shop (716-A) OU

Subsurface Layer	Layer Type	Texture Classification[A]	Layer Thickness
716-A OU			
1	Soil	Silty Loam	1.5 m (5 ft)
2	Source	Silty Loam	42.6 m (140 ft)
3	Soil	Silty Clay	1.5 m (5 ft)

A Texture classifications based on United States Department of Agriculture soil triangle and texture classifications.

Table B-3. Physical Parameters Used for Screening

Parameter	Symbol	Value	Units	Reference
Infiltration rate	I	0.33	ft/yr	Infiltration rate for site specific soil type, calculated in VZCOMML© based on Horton's Method
Aquifer saturated horizontal hydraulic conductivity	K_a	18,250	ft/yr	Site-specific hydraulic conductivity value (50 ft/d)
Exposure duration	*ED*	70	yr	USEPA 2000
Evaluation time	T_e	1,000	yr	SRNS 2023
Dry bulk density	ρ_b	1.7	kg/L	Rucker 2011
Fraction organic carbon	f_{oc}	0.002	Decimal fraction	Rucker 2011

Table B-4. Other Hydrogeologic Model Parameters

Unit	Depth of Contamination [A]	Surface Depth to Water [B]	Depth from Source to Water Table [C]	Source Length [D]	Horizontal Hydraulic Gradient [B]	Dilution Attenuation Factor [E]	Total Porosity [E]	Aquifer Thickness
	[ft bgs]	*[ft bgs]*	*[ft]*	*[ft]*	*[ft/ft]*	*[-]*	*[-]*	*[ft]*
716-A OU	145	150	5	400	0.003	44.69	0.44	50

ft – feet/foot
bgs – below ground surface
[A] Depth of contamination based on the deepest detection from 2024 soil sampling at 716-A OU
[B] Determined conservatively based on potentiometric surface generated using 2024 synchronous water level data (most recent) or from nearby monitoring well clusters if available.
[C] Calculated from depth to water and depth of contamination measurements
[D] Estimated conservatively based on aerial extent of contamination and length parallel to 2024 regional groundwater flow direction
[E] Calculated within VZCOMML©

Table B-5. Tier I Screening Results for the Automotive Repair Shop (716-A) OU

Analyte	Source Zone Concentration	Tier I Source-Specific SSL	Tier I Mass Limit SSL	Failing Analytes
	[mg/kg]			
Acetone	2.48E-03	5.90E+01	3.30E+01	
Dichloromethane (Methylene chloride)	1.89E-03	1.88E-02	9.15E-03	
Toluene	5.35E-04	9.19E+00	1.83E+00	
Trichloroethylene	1.20E-03	5.25E-02	9.15E-03	
Benzo(b)fluoranthene	1.17E-02	1.20E+01	4.58E-04	
Bis(2-ethylhexyl) phthalate	1.13E-02	2.60E+01	1.10E-02	
Butylbenzyl phthalate	1.46E-02	1.88E+01	6.41E-02	
Diethyl phthalate	1.33E-02	1.86E+02	5.31E+01	
Di-n-butyl phthalate	1.05E-02	5.81E+01	1.65E+00	
Di-n-octyl phthalate	1.54E-02	NA	NA	NA
Aluminum	4.82E+03	3.91E+05	3.66E+01	
Antimony (metallic)	5.20E-01	4.69E+02	1.10E-02	
Arsenic, Inorganic	6.52E+00	2.93E+01	1.83E-02	
Barium	2.15E+01	7.49E+02	3.66E+00	
Beryllium and compounds	2.62E-01	6.17E+01	7.32E-03	
Cadmium	9.37E-02	7.34E+00	9.15E-03	
Calcium	2.03E+02	NA	NA	NA
Chromium, Total	1.87E+01	1.37E+03	1.83E-01	
Cobalt	8.18E-01	8.22E+00	1.10E-02	

Table B-5. Tier I Screening Results for the 716-A OU *(continued)*

Analyte	Source Zone Concentration	Tier I Source-Specific SSL	Tier I Mass Limit SSL	Failing Analytes
	[mg/kg]			
Copper, Total	2.26E+00	1.53E+03	2.38E+00	
Iron	1.65E+04	8.21E+04	2.56E+01	
Lead and compounds	5.53E+00	1.03E+03	2.75E-02	
Magnesium	6.60E+00	NA	NA	NA
Manganese	2.69E+01	9.25E+02	7.87E-01	
Mercury (elemental)	1.60E-01	3.52E+01	3.66E-03	
Nickel Soluble Salts	1.02E+00	1.42E+02	7.14E-01	
Potassium	5.24E+01	NA	NA	NA
Selenium	1.24E+00	9.77E+02	9.15E-02	
Silver	2.16E-01	1.66E+02	1.72E-01	
Sodium, total recoverable	1.14E+00	NA	NA	NA
Thallium Soluble Salts	2.60E+00	2.78E+00	3.66E-03	
Vanadium, total recoverable	4.20E+01	1.68E+03	1.57E-01	
Zinc (metallic)	2.00E+00	2.95E+03	1.10E+01	

NA – Not Available, due to absence of Action Level as noted in Table B-1

Table B-6. Travel Time and Groundwater Concentrations for Analytes without MSL/RSL

Analyte[c]	Travel Time (yrs)	Groundwater Concentration (µg/L)
Di-n-octyl-phthalate	5,050,000	N/A[d]

Table B-7. Summary Table of Tier I and Tier II Screening Results

OU	# of Tier I COPCs	Tier I COPCs	Tier II COCs	CM RCOCs
716-A	0	None	NA	None

[c] Travel time and groundwater concentrations are not presented for essential nutrients as they were not considered as potential RCOCs.
[d] Groundwater concentration is not calculated since travel time exceeds the evaluation time (1,000 years)

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APPENDIX C

HUMAN HEALTH RISK ASSESSMENT

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LIST OF ABBREVIATIONS AND ACRONYMS

BRA	baseline risk assessment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cm	centimeter
COC	constituent of concern
D&D	deactivation and decommissioning
DCGL	derived concentration guideline levels
DPFR	Decommissioning Project Final Report
EC&ACP	Environmental Compliance and Area Completion Project
EPC	exposure point concentration
FFA	Federal Facility Agreement
HHRA	human health risk assessment
HI	hazard index
HQ	hazard quotient
ISM	Integrated Sampling Model
LLC	limited liability company
MCL	maximum contaminant level
OU	operable unit
PRG	preliminary remediation goal
RCRA	Resource Conservation and Recovery Act
RfD	reference dose
RME	reasonable maximum exposure
RSL	regional screening level
SCDES	South Carolina Department of Environmental Services
SRNL	Savannah River National Laboratory
SRNS	Savannah River Nuclear Solutions, LLC
SRS	Savannah River Site
TCR	total cumulative risk
UCL	upper confidence limit
USEPA	U.S. Environmental Protection Agency
VOC	volatile organic compound
WSRC	Westinghouse Savannah River Company

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C-1. INTRODUCTION

The human health risk assessment (HHRA) in support of the Remedial Investigation Report with Baseline Risk Assessment (BRA) for the Automotive Repair Shop (716-A) Operable Unit (OU) is presented in this appendix. The evaluation contained herein assesses the risks of contamination to human receptors to identify the problems warranting action from a human health standpoint to support subsequent remediation as deemed necessary.

The Automotive Repair Shop (716-A) OU is located in A Area in an area currently designated for industrial use as defined by the SRS Land Use Control Assurance Plan (WSRC 1999). The Automotive Repair Shop (716-A) OU is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)-only unit and is listed in Appendix C.4, D&D Facilities (or Remnants) That May Warrant Response Action of the Federal Facility Agreement (FFA) (FFA 1993). No current or projected future development of the OU is planned, nor is the current land use expected to change. Nevertheless, to support the risk management decision-making, both the residential (unrestricted) and industrial worker scenarios are evaluated.

The Automotive Repair Shop (716-A) OU was decommissioned using the Deactivation and Decommissioning (D&D) Integrated Sampling Model (ISM) in the 2004-2005 timeframe. Because chemical operations at the Automotive Repair Shop (716-A) only took place in the Spray Paint Room, the post-decommissioning final verification survey was restricted to the Spray Paint Room remnant concrete slab. The *Decommissioning Project Final Report 716-A, Automotive Repair Shop* (WSRC 2005a) documents the risk assessment that was conducted on the remnant concrete slab, concluding that there were no problems warranting remedial action to human receptors. As agreed to by the Core Team (i.e., United States Department of Energy, U.S. Environmental Protection Agency [USEPA] and the South Carolina Department of Environmental Services [SCDES]) at the June 2025 scoping meeting, the strategy for the Automotive Repair Shop (716-A) OU is to use the information and conclusions of the Decommissioning Project Final Report (DPFR) and provide an update of the risk assessment using current SRS Environmental Compliance & Area Completion Projects (EC&ACP) risk evaluation protocols and methodology (SRNS 2023) to verify that the conclusions of the DPFR risk evaluation.

C-1.1 Background

The Automotive Repair Shop (716-A) OU was used as an automotive repair facility containing service bays with offices, related storage areas, mechanical, and electrical rooms. The building was erected on top of a concrete slab and occupied in 1953. Fluid/oil stains were found in the maintenance areas, lubrication pit (Room 103), side trench, hydraulic lifts, cylinders, and narrow trenches. Based on process knowledge, chemical operations only took place in the approximately 738 square feet Spray Paint Room.

The Automotive Repair Shop (716-A) OU was decommissioned using the D&D ISM in the 2004-2005 timeframe. Fluid/oil stains that were part of routine operation of Automotive Repair Shop (716-A) were removed, and the building structure was demolished to the remnant concrete slab foundation. The DPFR (WSRC 2005a) concluded the building structure decommissioning activities have been completed, including waste disposal in accordance with federal and state regulations. The clean remnant concrete slab remains on its original footprint (Figure 1-2).

Because chemical operations only took place in the Spray Paint Room, the post-decommissioning final verification survey was restricted to the Spray Paint Room remnant concrete slab. The DPFR (WSRC 2005a) documents the assessment that was conducted on the Spray Paint Room remnant concrete slab following protocols that were developed by the Savannah River National Laboratory (SRNL) (i.e., comparison to SRNL Derived Concentration Guideline Levels [DCGLs]). The total cumulative risk (TCR) risk to an industrial worker exposed to the remnant concrete slab was estimated to be 4.36E-07. The non-cancer hazard index (HI) for the remnant concrete slab was estimated to be 0.049.

The risk information presented in the DPFR followed protocols that were developed by the SRNL (i.e., comparison to SRNL DCGLs) in the 2004-2005 timeframe. It was uncertain if the conclusion of the DPFR risk evaluation were still valid since the risk evaluation process presented in historical D&D documents do not align with the current SRS EC&ACP methodology for evaluating human health risk. To address this uncertainty, updating the D&D risk assessment using current EC&ACP risk evaluation protocols and threshold values (SRNS 2023) is the subject of the HHRA presented in this appendix.

A quantitative ecological risk assessment for the Automotive Repair Shop (716-A) is not warranted. The remnant concrete slab does not provide any appreciable habitat, and a survey of the surrounding area indicates the physical setting does not provide adequate habitat for population level impacts to wildlife receptors since it is very small in size and located in an industrial setting. There are no problems warranting action from an ecological risk perspective.

C-1.2 Data

The dataset used for the HHRA risk/hazard calculations were concrete samples collected in the Spray Paint Room for the D&D final verification survey (WSRC 2005b). Sixteen (16) sample locations composited in four sets of four samples were obtained for Resource Conservation and Recovery Act (RCRA) metals analysis (arsenic, barium, cadmium, chromium, lead, mercury [elemental], mercury [compounds], selenium, and silver) (Figure 1-3). Nine single samples were taken for volatile organic compounds (VOC) analysis (Figures 1-4) . As agreed by the Core Team during the June 2025 scoping meeting, the D&D final verification survey data was sufficient to support the update of the risk evaluation, and no additional data needs were identified.

The investigative data reported in Appendix A for subsurface soils (all depths) collected beneath the Automotive Repair Shop (716-A) storm sewer lines and the 103 Lubrication Pit are not part of the HHRA update. This data supports the contaminant migration analysis in Appendix B and the PTSM evaluation presented in Appendix D. In addition, groundwater is not part of this OU. Groundwater will be investigated and remediated, as applicable, under the RCRA corrective action program defined in the SRS RCRA Permit Renewal for the M-Area and Metallurgical Laboratory Hazardous Waste Management Facilities.

C-1.3 Receptors

The receptors evaluated in the updated HHRA include the future resident (unrestricted use) and future industrial worker. A description of each is presented below.

The future resident receptor scenario evaluates long-term risks to individuals assumed to have unrestricted use of the Spray Paint Room remnant concrete slab area. This scenario considers residents (adults and children) that hypothetically live on the Automotive Repair Shop (716-A) OU and are exposed chronically to OU contaminants. The standard exposure assumptions are 26

years, 350 days per year, and 24 hours per day. Exposure routes associated with the concrete media include inhalation of particulates and vapors, external exposure to radiation, dermal absorption, and incidental ingestion.

The future industrial worker scenario is a standard USEPA exposure scenario that addresses long-term risks to workers who are exposed to OU contaminants within an industrial setting. The standard exposure assumptions are 25 years, 250 days per year, and 8 hours per day. This receptor is referred to as "composite worker" by USEPA and is analogous to the term "industrial worker" used herein. The future industrial worker scenario considers an adult who hypothetically works on-unit in an outdoor setting for the majority of time. Exposure routes include inhalation, external exposure to radiation, dermal absorption, and incidental ingestion.

C-1.4 Sources of Risk-Based Threshold Values

The USEPA publishes regional screening levels (RSLs) for nonradiological constituents and preliminary remediation goals (PRGs) for radiological constituents that are risk-based concentrations (or activity concentrations) that can be used to evaluate potentially contaminated waste sites. Both RSLs and PRGs combine current USEPA toxicity values with standard exposure factors that represent reasonable maximum exposure (RME) conditions to estimate contaminant concentrations in exposure media that the agency considers protective of humans over a lifetime. The concentrations are based on direct exposure pathways for which generally accepted methods, models, and assumptions have been developed for specific land use conditions.

The USEPA RSLs website (USEPA 2024) is the source of the November 2024 USEPA RSLs for nonradiological constituents used in this evaluation. The website was accessed in April 2025. The default resident and industrial worker RSLs are provided in Attachment C-1.

The Automotive Repair Shop (716-A) was a nonradiological building. Therefore, radiological risks for the Spray Paint Room remnant concrete slab were not considered.

C-2. HUMAN HEALTH RISK ASSESSMENT PROCESS

The strategy for the HHRA for this RI/BRA is to update the risk evaluation reported in the DPFR for the Spray Paint Room remnant concrete slab by applying the approved EC&ACP protocols for

the human health risk assessment (SRNS 2023) and November 2024 USEPA RSLs. The maximum detected concentration of each analyte in the Spray Paint Room is used to provide the most conservative risk/hazard result.

Per SRS protocols, RSLs for soil media are multiplied by ten (10x) to obtain thresholds for concrete media. This conversion acknowledges that the exposure assumptions for competent, hardened concrete are different from (i.e., less than) the exposure assumptions for more friable soil media. As defined by CERCLA, a risk of less than 1.0E-06 and a hazard quotient (HQ) of less than 1 were used as the maximum acceptable risk thresholds for the residential and industrial worker risk scenarios.

C-2.1 Risk/Hazard Calculation

Risk and hazard estimate calculations for the reevaluation of the Spray Paint Room remnant concrete slab are based on the maximum detected concentration.

The risk estimates for constituents are calculated using the following equation:

$$risk\ estimate = \left(\frac{[Maximum\ Concentration]}{[RSL\ or\ PRG]}\right) \times 1E\text{-}06$$

The risk estimates are then summed to provide the total risk by grouping. The total media risk is the sum of the total groupings. Constituents with an individual cancer risk greater than 1E-06 are identified as constituents of concern (COCs) and are further evaluated in the refinement of COCs step (i.e., uncertainty evaluation).

For noncarcinogens, hazard estimates (or HQs) are calculated individually for each nonradiological constituent using the following equation:

$$hazard\ estimate\ (HQ) = \frac{[Maximum\ Concentration]}{[RSL]}$$

Individual constituent HQs are summed to provide the total HI. If the total HI is less than 1, then no COCs are identified. If the total HI is greater than 1, then the constituents are segregated based on relevant target organ or system toxicity, and the grouped constituent HQs are summed. Constituents are identified as COCs if the constituent organ/system HQ is greater than 0.1 and the

total organ HI is greater than 1. Constituents identified as COCs are further evaluated in the refinement of COCs step (i.e., uncertainty evaluation).

C-2.2 Risk/Hazard Evaluation Results

Table C-1 presents the updated risk evaluation for the Automotive Repair Shop (716-A OU) Spray Paint Room remnant concrete slab. The updated residential scenario had a noncarcinogenic HI=0.021 and cancer TCR=4.1E-07. The updated industrial worker scenario had an HI=0.003 and TCR=9.4E-08. Because no COCs were identified, no uncertainty evaluation was needed.

C-3. SUMMARY/CONCLUSION OF THE HUMAN HEALTH RISK ASSESSMENT

The updated risk evaluation confirmed the conclusions of the DPFR that there are no problems warranting action for human receptors at the Automotive Repair Shop (716-A) Spray Paint Room remnant concrete slab. As previously stated, the remnant concrete slab and surrounding area does not provide any appreciable habitat for ecological receptors and a quantitative ecological risk assessment is not warranted. The refined conceptual site model based on the results of the HHRA are presented in Section 3.9.

C-4. REFERENCES

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SRNS, 2023. *Environmental Compliance and Area Completion Projects Regulatory Document Handbook*, SRNS-RP-2022-00330, Revision 0, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC

USEPA, 2024. *USEPA Regional Screening Levels website*, U. S. Environmental Protection Agency, National Center for Environmental Assessment, Arlington, VA, (November) accessed April 2025, https://www.epa.gov/risk/regional-screening-levels-rsls

WSRC, 1999. *Land Use Control Assurance Plan for the Savannah River Site*, WSRC-RP-98-4125, Revision 1.1, latest update, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

WSRC, 2005a. *Decommissioning Project Final Report 716-A, Automotive Repair Shop*, V-PCOR-A-00043, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2005b. *Final Verification Survey for 716-A*, SDD-SAP-2005-00004, Revision 0, Westinghouse Savannah River Company, Savannah River Site, Aiken, SC

WSRC, 2006. *Background Soils Statistical Summary Report for the Savannah River Site*, ERD-EN-2005-0223 Revision 1, Washington Savannah River Company, Savannah River Site, Aiken, SC

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Table C-1. Preliminary Human Health Risk/Hazard Calculation for Spray Paint Room Remnant Concrete Slab

		Residential Scenario					Industrial Worker Scenario				
			Noncarcinogenic Hazard Estimate		Carcinogenic Risk Estimate			Noncarcinogenic Hazard Estimate		Carcinogenic Risk Estimate	
Analyte	Maximum Concentration[1]	Residential Soil RSL[2]	Residential Concrete RSL[3]	Residential HQ Estimate[4]	Residential Concrete RSL[3]	Residential Risk Estimate[5]	Industrial Soil RSL[2]	Industrial Concrete RSL[3]	Industrial HQ Estimate[4]	Industrial Concrete RSL[3]	Industrial Risk Estimate[5]
Arsenic	2.82E+00	6.80E-01	--	--	6.80E+00	4.1E-07	3.00E+00	--	--	3.00E+01	9.4E-08
Barium	4.87E+01	1.50E+04	1.5E+05	3.2E-04	--	--	2.20E+05	2.2E+06	2.2E-05	--	--
Cadmium	8.47E-01	7.10E+00	7.1E+01	1.2E-02	--	--	1.00E+02	1.0E+03	8.5E-04	--	--
Chromium	8.78E+00	1.20E+05	1.2E+06	7.3E-06	--	--	1.80E+06	1.8E+07	4.9E-07	--	--
Lead	1.54E+01	2.00E+02	2.0E+03	7.7E-03	--	--	8.00E+02	8.0E+03	1.9E-03	--	--
Mercury	1.73E-02	7.10E+00	7.1E+01	2.4E-04	--	--	3.00E+01	3.0E+02	5.8E-05	--	--
Selenium	4.21E+00	3.90E+02	3.9E+03	1.1E-03	--	--	5.80E+03	5.8E+04	7.3E-05	--	--
Silver	5.20E-02	3.90E+02	3.9E+03	1.3E-05	--	--	5.80E+03	5.8E+04	9.0E-07	--	--
2-Hexanone	1.64E-02	2.00E+02	2.0E+03	8.2E-06	--	--	1.30E+03	1.3E+04	1.3E-06	--	--
Acetone	7.03E-02	7.00E+04	7.0E+05	1.0E-07	--	--	1.10E+06	1.1E+07	6.4E-09	--	--
Benzene	6.81E-04	1.20E+00	--	--	1.20E+01	5.7E-11	5.10E+00	--	--	5.10E+01	1.3E-11
Ethylbenzene	3.03E-03	5.80E+00	--	--	5.80E+01	5.2E-11	2.50E+01	--	--	2.50E+02	1.2E-11
Methyl ethyl ketone	2.88E-02	2.70E+04	2.7E+05	1.1E-07	--	--	1.90E+05	1.9E+06	1.5E-08	--	--
Methyl isobutyl ketone	1.10E-02	3.30E+04	3.3E+05	3.3E-08	--	--	1.40E+05	1.4E+06	7.9E-09	--	--
Styrene	2.57E-03	6.00E+03	6.0E+04	4.3E-08	--	--	3.50E+04	3.5E+05	7.3E-09	--	--
Toluene	4.49E+00	4.90E+03	4.9E+04	9.2E-05	--	--	4.70E+04	4.7E+05	9.6E-06	--	--
Xylenes	8.67E-03	5.80E+02	5.8E+03	1.5E-06	--	--	2.50E+03	2.5E+04	3.5E-07	--	--
			Hazard Index (HI)	**2.1E-02**	**Cumulative Risk**	**4.1E-07**		**Hazard Index (HI)**	**2.9E-03**	**Cumulative Risk**	**9.4E-08**

1 – Maximum detected concentration from DPFR 716-A, Automotive Repair Shop, V-PCOR-A-00043, Appendix B (WSRC 2005a). As reported in Appendix B of the DPFR, the 95% UCL is equal to the maximum concentration.
2 – RSLs are default resident or industrial worker soil values from the *USEPA Regional Screening Levels* table, dated November 20204.
3 – RSLs for concrete media are ten times (10x) the soil RSLs.
4 – Hazard Estimate (HQ) = maximum concentration / concrete RSL.
5 – Risk Estimate = (maximum concentration / concrete RSL) x 1E-06.

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Attachment C-1. USEPA Regional Screening Levels Table RSLs for Default Resident and Default Industrial Worker Scenarios

(November 2024)
Website accessed April 2025

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Attachment C-1. USEPA Regional Screening Levels Table RSLs for Default Resident and Default Industrial Worker Scenarios (November 2024)

SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key2	RfD$_o$ (mg/kg-day)	key3	RfC$_i$ (mg/m^3)	key4	vol	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key5	Tap Water (ug/L)	key8	MCL (ug/L)
Inorganics																	
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C		Arsenic, Inorganic	7440-38-2	6.8E-01	c*G	3.0E+00	cG	5.2E-02	c	1.0E+01
				2.00E-01	I	5.00E-04	H		Barium	7440-39-3	1.5E+04	n	2.2E+05	nm	3.8E+03	n	2.0E+03
		1.80E-03	I	1.00E-04	A	1.00E-05	A		Cadmium (Diet)	7440-43-9	7.1E+00	n	1.0E+02	n			
				1.50E+00	I				Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.8E+06	nm	2.2E+04	n	
									~Lead and Compounds	7439-92-1	2.0E+02	G	8.0E+02	G	1.0E+01	G	1.0E+01
						3.00E-04	I	V	~Mercury (elemental)	7439-97-6	7.1E+00	ns	3.0E+01	ns	6.3E-01	n	2.0E+00
				5.00E-03	I	2.00E-02	C		Selenium	7782-49-2	3.9E+02	n	5.8E+03	n	1.0E+02	n	5.0E+01
				5.00E-03	I				Silver	7440-22-4	3.9E+02	n	5.8E+03	n	9.4E+01	n	
Organics																	
				5.00E-03	I	3.00E-02	I	V	Hexanone, 2-	591-78-6	2.0E+02	n	1.3E+03	n	3.8E+01	n	
				9.00E-01	I			V	Acetone	67-64-1	7.0E+04	n	1.1E+06	nms	1.8E+04	n	
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V	Benzene	71-43-2	1.2E+00	c*	5.1E+00	c*	4.6E-01	c*	5.0E+00
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V	Ethylbenzene	100-41-4	5.8E+00	c	2.5E+01	c	1.5E+00	c	7.0E+02
				6.00E-01	I	5.00E+00	I	V	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.7E+04	n	1.9E+05	nms	5.6E+03	n	
						3.00E+00	I	V	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	3.3E+04	ns	1.4E+05	nms	6.3E+03	n	
				2.00E-01	I	1.00E+00	I	V	Styrene	100-42-5	6.0E+03	ns	3.5E+04	ns	1.2E+03	n	1.0E+02
				8.00E-02	I	5.00E+00	I	V	Toluene	108-88-3	4.9E+03	ns	4.7E+04	ns	1.1E+03	n	1.0E+03
				2.00E-01	I	1.00E-01	I	V	Xylenes	1330-20-7	5.8E+02	ns	2.5E+03	ns	1.9E+02	n	1.0E+04

A = Agency for Toxic Substances and Disease Registry (ATSDR)
C = California EPA
C_{sat} = soil saturation concentration
E = Relative Potency Factor
G = User's Guide
H = Health Effects Assessment Summary Tables (HEAST)
I = Integrated Risk Information System (IRIS)
P = Provisional Peer-Reviewed Toxicity Values
X = Provisional Peer-Reviewed Toxicity Values
c = cancer
n = noncancer
* = where: n SL < 100X c SL
** = where n SL < 10X c SL
R = Relative Bioavailability (RBA)
m = ceiling limit exceeded
s = C_{sat} exceeded
SFO = oral slope factor
IUR = inhalation unit risk
RfDo = chronic oral reference dose
RfCi = chronic inhalation reference concentration
SL = screening level
V = volatile organic compound
MCL = maximum contaminant level

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APPENDIX D

PRINCIPAL THREAT SOURCE MATERIAL EVALUATION

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LIST OF ABBREVIATIONS AND ACRONYMS

COC	constituent of concern
DPFR	Decommissioning Project Final Report
EN	essential nutrient
EPC	exposure point concentration
HI	hazard index
HQ	hazard quotient
mg/kg	milligram per kilogram
NA	not available
OU	Operable Unit
PTSM	principal threat source material
RSL	regional screening level
SL	screening level
SCDES[1]	South Carolina Department of Environmental Services
SRNS	Savannah River Nuclear Solutions, LLC
SRS	Savannah River Site
THI	target hazard index
THQ	target hazard quotient
TR	target risk
USEPA	U.S. Environmental Protection Agency
WSRC	Westinghouse Savannah River Company

[1] South Carolina Department of Environmental Services (SCDES) was previously known as South Carolina Department of Health and Environmental Control prior to July 1, 2024.

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D.1. INTRODUCTION

The concept of principal threat waste and low-level threat waste as developed by the U.S. Environmental Protection Agency (USEPA) in the National Contingency Plan (40 *Code of Federal Regulations* 300.430(a)(1)(iii)) is to be applied on a site-specific basis when characterizing source material. Source materials are those materials that include or contain hazardous substances, pollutants, or contaminants that act as a reservoir for migration to surface water or air, or that act as a source for direct exposure (USEPA 1991).

The determination of whether the source materials present at a waste unit would be classified as principal threat source material (PTSM) is based mainly on the USEPA guidance document (USEPA 1991). In this guidance, the USEPA defines principal threat wastes as "those source materials considered to be highly toxic or mobile that generally cannot be reliably contained or would present a significant risk to human health or the environment should exposure occur." These include liquids and other highly mobile materials (e.g., materials that released from surface soil due to volatilization, leaching, or surface runoff) or materials having high concentrations of toxic compounds. No "threshold level" of toxicity/risk has been established to equate to "principal threat." However, the guidance does state that treatment alternatives for source materials should generally be evaluated where the combined toxicity and mobility pose a potential risk of 1E-03 or greater, or a hazard index (HI) of 10 or greater. According to USEPA, the PTSM concept expectation was to "help streamline and focus the remedy selection process, not as a mandatory waste classification requirement."

The USEPA, South Carolina Department of Environmental Services (SCDES), and U.S. Department of Energy (USDOE) evaluated the USEPA guidance with respect to toxicity and contaminant migration analysis performed at Savannah River Site (SRS). In practice, SRS risk assessment and contaminant migration evaluations identify constituents of concern (COCs) associated with source material or impacted media and determine the associated risk (i.e., adverse health impacts as measured by the HI and numerical estimate of risk) or potential impact to environmental media. If threshold risk levels are exceeded, problems are identified, and an evaluation of remedial alternatives is conducted in the Feasibility Study. Since the risk assessment does not evaluate human receptor exposure to subsurface soils, further reevaluation is needed to account for potentially highly toxic source material or contaminated soils at depth that would result

in unacceptable risk should exposure occur. Therefore, a quantitative determination of whether contamination exists above PTSM levels at the Automotive Repair Shop (716-A) Operable Unit (OU) in all soil depths was performed.

D.1.1 Background

The Automotive Repair Shop (716-A) OU consisted of a structural steel frame building, built on a concrete slab with an area of approximately 3,900 square meters (42,000 square feet). The building was used as an automotive repair shop containing service bays with offices, related storage areas, mechanical, and electrical rooms. This facility also contained many vehicle lifting systems, battery charging and storage room, brake repair area, spray paint room, and lubrication pit. The building structure decommissioning and demolition was completed in 2005, leaving the concrete pad in place. The remnant concrete pad was considered clean based on the final verification survey and reporting in the Decommissioning Project Final Report (DPFR) (Westinghouse Savannah River Company [WSRC] 2005a, WSRC 2005b). In the October 2023 scoping meeting, the Core Team (i.e., USDOE, USEPA, and SCDES) agreed that the DPFR conclusions were valid, and the remnant concrete slab posed no threat to human health or the environment and therefore presented no problems warranting action (Savannah River Nuclear Solutions, LLC [SRNS] 2023b). The Core Team agreed additional sampling of soil beneath the Automotive Repair Shop (716-A) OU remnant concrete slab was warranted, specifically below sewer drain lines and the 103 Lubrication Pit to support a PTSM evaluation and contaminant migration analysis. The Revision 1 Remedial Investigation Work Plan was approved in May 2024 and field work was completed in December 2024 (SRNS 2024). Six borings were completed and sampled to characterize soil beneath the Automotive Repair Shop (716-A) OU remnant concrete slab (Figure D-1). Chapter 1 through Chapter 3 of this document provide detailed descriptions of the OU and characterization.

D.1.2 Data

Appendix A presents the maximum detected constituent concentrations from the all-depths soil interval for the Automotive Repair Shop (716-A) OU soil (Table A.2.1) used in the PTSM evaluation.

D.1.3 Receptor

The USEPA default industrial worker scenario (termed composite worker) is the receptor scenario evaluated under this PTSM evaluation for the Automotive Repair Shop (716-A) OU. The principal exposure assumptions for the industrial worker are 25 years, 250 days per year, and 8 hours per day. Given the current and expected future land use of the area in which the Automotive Repair Shop (716-A) OU is located, the industrial worker is the most likely receptor exposure scenario.

D.1.4 Sources of Risk-Based Threshold Values

The *USEPA Regional Screening Levels* website (USEPA 2024) is the source of risk-based threshold values for nonradiological constituents used in this evaluation. The website was accessed in April 2025. The industrial worker regional screening levels (RSLs) are provided in Attachment D-1.

D.2. PTSM EVALUATION PROCESS

To determine whether contaminated source material/soils should be preliminarily considered PTSM, a simple quantitative assessment evaluating the toxicity of the source is used where the results are compared to a threshold for determining PTSM. The PTSM evaluation is performed in accordance with the approved Environmental Compliance & Area Completion Projects protocol, Evaluation of PTSM at SRS Waste Units (SRNS 2023a).

In determining whether the source should be considered PTSM, the evaluation considers the cumulative effects of both the potential risk from carcinogenic constituents and the adverse effects from noncarcinogens to an industrial worker receptor. The source material (i.e., soil) is preliminarily considered to be PTSM if the cumulative risk exceeds at least one of the following threshold screening criteria:

- Carcinogens – greater than 1E-03 industrial worker risk
- Noncarcinogens – industrial worker HI greater than 10

In the preliminary screen, the unit maximum concentration for every detected constituent for the soil media from the all-depths soil interval for the Automotive Repair Shop (716-A) OU is determined and used as the exposure point concentration (EPC).

For carcinogens, the individual risk associated with each constituent is calculated by multiplying the ratio of the EPC to the RSL by 1E-06. Each of these risks is summed to calculate the cumulative carcinogenic risk associated with the source. For noncarcinogens, a hazard quotient (HQ) associated with each constituent is calculated by dividing the EPC by the RSL. These HQs are summed to derive the cumulative HI. If neither threshold criteria for PTSM are exceeded based on the maximum detected concentrations, then PTSM is not present, and it is not necessary to evaluate further. If the threshold criteria are exceeded, then an uncertainty analysis may be conducted to further evaluate the constituents and source that exceed the PTSM toxicity criteria.

D.2.1 Screening Evaluation

For the screening evaluation for PTSM, maximum concentrations for nonradiological constituents were used to calculate HQs for noncarcinogens and numerical risk for carcinogens. The following equations are used to calculate HQs and risks for the PTSM evaluation:

$$noncarcinogen\ hazard\ quotient = \frac{[Maximum\ Concentration]}{[RSL]}$$

$$carcinogen\ risk\ estimate = \left(\frac{[Maximum\ Concentration]}{[RSL]}\right) \times 1E\text{-}06$$

D.2.2 Results

Table D-1 presents the results of the PTSM screening evaluation for soil at the Automotive Repair Shop (716-A) OU. Results of the PTSM evaluation for soil at the Automotive Repair Shop (716-A) OU indicate that the HI is 6.57E-01 and the cumulative risk is 1.09E-05. No PTSM refined COCs are identified for the Automotive Repair Shop (716-A) OU soil media.

D.3. SUMMARY AND CONCLUSIONS

Based on the results of the PTSM evaluation, no PTSM refined COCs are identified for the Automotive Repair Shop (716-A) OU. The revised conceptual site model is presented in Chapter 3.

D.4. REFERENCES

SRNS, 2023a. *Environmental Compliance and Area Completion Projects Regulatory Document Handbook*, SRNS-RP-2022-00330, June 2023, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

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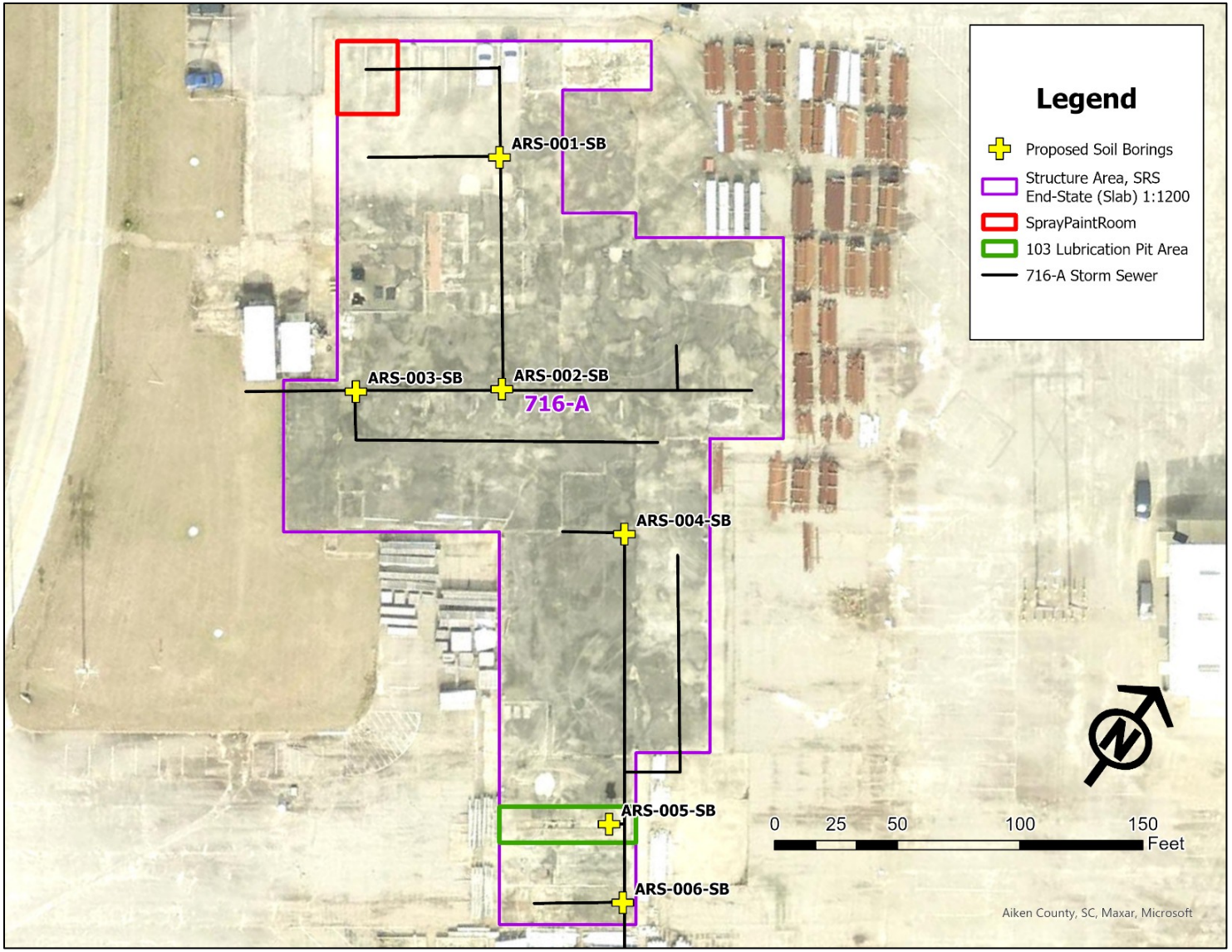


Figure D-1. Automotive Repair Shop (716-A) OU Sample Location Map

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Table D-1. PTSM Screening Evaluation for Automotive Repair Shop (716-A) OU (soil; all-depths interval)

Analyte Name	Exposure Point Concentration[1]	Noncarcinogenic Hazard		Carcinogenic Risk Estimate	
		Industrial RSL[2]	Industrial HQ Estimate[3]	Industrial RSL[2]	Industrial Risk Estimate[4]
ALUMINUM	1.59E+04	1.10E+06	1.45E-02	NA	--
ARSENIC	2.30E+01	4.80E+02	4.79E-02	3.00E+00	7.67E-06
BARIUM	4.16E+02	2.20E+05	1.89E-03	NA	--
BERYLLIUM	1.50E+00	2.30E+03	6.52E-04	6.90E+03	2.17E-10
CALCIUM	2.50E+03	EN	--	EN	--
CHROMIUM[5]	6.51E+01	1.00E+03	6.51E-02	2.00E+01	3.26E-06
COBALT	1.40E+01	3.50E+02	4.00E-02	1.90E+03	7.37E-09
COPPER	7.61E+00	4.70E+04	1.62E-04	NA	--
IRON	3.79E+04	8.20E+05	4.62E-02	NA	--
LEAD	1.66E+01	8.00E+02	2.08E-02	NA	--
MAGNESIUM	6.69E+02	EN	--	EN	--
MANGANESE	7.53E+01	2.60E+04	2.90E-03	NA	--
MERCURY	9.77E-02	3.00E+01	3.26E-03	NA	--
NICKEL	6.40E+00	1.70E+04	3.76E-04	6.40E+04	1.00E-10
POTASSIUM	3.82E+02	EN	--	EN	--
SELENIUM	7.37E+00	5.80E+03	1.27E-03	NA	--
SILVER	1.11E+00	5.80E+03	1.91E-04	NA	--
SODIUM	7.42E+01	EN	--	EN	--
THALLIUM	4.72E+00	1.20E+01	3.93E-01	NA	--
VANADIUM	1.06E+02	5.80E+03	1.83E-02	NA	--
ZINC	7.97E+00	3.50E+05	2.28E-05	NA	--
ACETONE	8.76E-03	1.10E+06	7.96E-09	NA	--
BENZO[B]FLUORANTHENE	1.17E-02	NA	--	2.10E+01	5.57E-10
BIS(2-ETHYLHEXYL) PHTHALATE (DEHP)	2.67E-02	1.60E+04	1.67E-06	1.60E+02	1.67E-10
BUTYL BENZYL PHTHALATE	1.46E-02	1.60E+05	9.13E-08	1.20E+03	1.22E-11
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.89E-03	3.20E+03	5.91E-07	1.00E+03	1.89E-12
DIETHYL PHTHALATE	1.33E-02	6.60E+05	2.02E-08	NA	--
DI-N-BUTYL PHTHALATE	1.35E-02	8.20E+04	1.65E-07	NA	--
N-DIOCTYL PHTHALATE	1.54E-02	8.20E+03	1.88E-06	NA	--
TOLUENE	5.35E-04	4.70E+04	1.14E-08	NA	--
TRICHLOROETHYLENE (TCE)	1.20E-03	1.90E+01	6.32E-05	6.00E+00	2.00E-10
		Hazard Index	6.57E-01	Cumulative Risk	1.09E-05
		PTSM?[6]	no	PTSM?[7]	no

1 - Exposure Point Concentration (EPC) - maximum detected concentration from all depths, soil media from Table A.2.1 in Appendix A.
2 - Nonradiological Regional Screening Levels (RSLs) are industrial soil default values from the USEPA RSLs website, dated November 2024 (accessed April 2025) (see Attachment D-1).
3 - Industrial Hazard Estimate = EPC/RSL
4 - Industrial Risk Estimate = (EPC/RSL)*1E-06
5 - RSL for hexavalent chromium (most conservative) used.
6 - Waste unit potentially has principal threat source material (PTSM) if Hazard Index (HI) ≥ 10 for noncarcinogenic constituents.
7 - Waste unit potentially has PTSM if cumulative risk ≥ 1E-03 for carcinogenic constituents.
EN - essential nutrient; NA - not available

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Attachment D-1. USEPA Regional Screening Levels Website: Default Regional Screening Levels (RSLs) for Composite Worker (i.e., Industrial Worker) Scenario

(November 2024 update)
(Website accessed April 2025)

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Attachment D-1. Default Regional Screening Levels (RSLs) for Industrial Worker Scenario

Analyte	Carcinogenic TR = 1E-06				Noncarcinogenic HI=1			
	Ingestion SL TR=1E-06	Dermal SL TR=1E-06	Inhalation SL TR=1E-06	Carcinogenic SL TR=1E-06	Ingestion SL THQ=1	Dermal SL THQ=1	Inhalation SL THQ=1	Noncarcinogenic THQ=1
Inorganics (mg/kg)								
ALUMINUM	-	-	-	NA	1.2E+06	-	3.0E+07	1.1E+06
ARSENIC	3.6E+00	1.7E+01	3.9E+03	3.0E+00	5.8E+02	2.8E+03	8.9E+04	4.8E+02
BARIUM	-	-	-	NA	2.3E+05	-	3.0E+06	2.2E+05
BERYLLIUM	-	-	6.9E+03	6.9E+03	2.3E+03	-	1.2E+05	2.3E+03
CALCIUM	-	-	-	NA	-	-	-	NA
CHROMIUM	2.0E+01		1.5E+03	2.0E+01	1.1E+03	-	1.8E+05	1.0E+03
COBALT	-	-	1.9E+03	1.9E+03	3.5E+02	-	3.6E+04	3.5E+02
COPPER	-	-	-	NA	4.7E+04	-	-	4.7E+04
IRON	-	-	-	NA	8.2E+05	-	-	8.2E+05
LEAD	-	-	-	NA	-	-	-	8.0E+02
MAGNESIUM	-	-	-	NA	-	-	-	NA
MANGANESE	-	-	-	NA	2.8E+04	-	3.0E+05	2.6E+04
MERCURY	-	-	-	NA		-	3.0E+01	3.0E+01
NICKEL	-	-	6.4E+04	6.4E+04	2.3E+04	-	6.0E+04	1.7E+04
POTASSIUM	-	-	-	NA	-	-	-	NA
SELENIUM	-	-	-	NA	5.8E+03	-	1.2E+08	5.8E+03
SILVER	-	-	-	NA	5.8E+03	-	-	5.8E+03
SODIUM	-	-	-	NA	-	-	-	NA
THALLIUM	-	-	-	NA	1.2E+01	-	-	1.2E+01
VANADIUM	-	-	-	NA	5.9E+03	-	6.0E+05	5.8E+03
ZINC	-	-	-	NA	3.5E+05	-	-	3.5E+05

Attachment D-1. Default Regional Screening Levels (RSLs) for Industrial Worker Scenario *(continued/end)*

Analyte	Carcinogenic TR = 1E-06				Noncarcinogenic HI=1			
	Ingestion SL TR=1E-06	Dermal SL TR=1E-06	Inhalation SL TR=1E-06	Carcinogenic SL TR=1E-06	Ingestion SL THQ=1	Dermal SL THQ=1	Inhalation SL THQ=1	Noncarcinogenic THQ=1
Organics (mg/kg)								
ACETONE	-	-	-	NA	1.1E+06			1.1E+06
BENZO[B]FLUORANTHENE	3.3E+01	5.9E+01	2.8E+05	2.1E+01	-	-	-	NA
BIS(2-ETHYLHEXYL) PHTHALATE (DEHP)	2.3E+02	5.5E+02	6.9E+06	1.6E+02	2.3E+04	5.5E+04		1.6E+04
BUTYL BENZYL PHTHALATE	1.7E+03	4.1E+03		1.2E+03	2.3E+05	5.5E+05		1.6E+05
DICHLOROMETHANE (METHYLENE CHLORIDE)	1.6E+03		2.7E+03	1.0E+03	7.0E+03		5.8E+03	3.2E+03
DIETHYL PHTHALATE	-	-	-	NA	9.3E+05	2.2E+06		6.6E+05
DI-N-BUTYL PHTHALATE	-	-	-	NA	1.2E+05	2.8E+05		8.2E+04
N-DIOCTYL PHTHALATE	-	-	-	NA	1.2E+04	2.8E+04		8.2E+03
TOLUENE	-	-	-	NA	9.3E+04		9.4E+04	4.7E+04
TRICHLOROETHYLENE (TCE)	7.1E+01		6.6E+00	6.0E+00	5.8E+02		1.9E+01	1.9E+01

HI – hazard index
SL – screening level
THI – target hazard index THQ – target hazard quotient
TR – target risk

APPENDIX E

NATURAL RESOURCE INJURY EVALUATION CHECKLIST

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NATURAL RESOURCE INJURY EVALUATION CHECKLIST

This checklist is provided to assist project teams in determining the potential for natural resource injuries in the conduct and planning of remedial activities. For the most part, the questions only require a simple 'yes/no' or 'to be determined' response. Some require a short answer or explanation. However, it is in the best interest of the project team to be as complete as possible and add any relevant information.

Five main areas are being evaluated, as follows:

- Are there potential natural resource injuries and what do they consist of?
- What are the potential impacts from implementing the remedial alternatives?
- Are there potential residual injuries that will not be addressed by the alternative?
- Would implementation of the alternative cause additional injuries?
- What potential irreversible and irretrievable resources may be identified?

The checklist may be re-visited and revised as CERCLA activities continue and additional information from the Automotive Repair Shop (716-A) OU becomes available.

1. Has a release of a hazardous substance occurred?

No. No HH, ecological, PTSM, or CM COCs were identified for the concrete slab or the soil beneath the Automotive Repair Shop (716-A) OU. There is no indication of any hazardous substances released that would cause a natural resource injury at the Automotive Repair Shop (716-A) OU.

2a. Have natural resources for which Federal or State agencies (or Indian Tribes) may assert trusteeship under CERCLA been or are likely to have been adversely affected by the release?

No. No COCs have been identified for the Automotive Repair Shop (716-A) OU, and there is no indication that a release has occurred.

2b. List the potentially affected resources (e.g., ground water, waterfowl, etc.).

None.

3. Is the amount of hazardous substance released sufficient to potentially cause a natural resource injury?

No. There is no indication of any hazardous substances released that would cause a natural resource injury at the Automotive Repair Shop (716-A) OU.

4. Will the remedial alternatives being considered, or action already taken, sufficiently address the injuries to natural resources (including residual injuries)?

Not applicable. The Automotive Repair Shop (716-A) OU was determined not to require a remedial action, as no problems warranting action were identified.

5. Will the remedial alternatives being considered produce additional impacts to natural resources during remediation?

No. There are no problems warranting action for the remnant concrete slab or soils beneath the Automotive Repair Shop (716-A) OU.

6. Identify any irreversible and/or irretrievable resource losses in the appropriate documentation.

Not applicable.

APPENDIX F

DATA USABILITY REPORT

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LIST OF ACRONYMS AND ABBREVIATIONS

FD	field duplicate
ft	feet
LCS	laboratory control sample
LD	laboratory duplicate
MCL	maximum concentration limit
MDL	method detection limit
MS	matrix spike
NBN	No Building Number
NST	no sample taken
PRG	preliminary remediation goal
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
RB	rinsate blank
REG	regular
RFI	RCRA Facility Investigation
RI	Remedial Investigation
RPD	relative percent difference
RSL	regional screening level
SPL	split
SQL	sample quantitation limit
SRNS	Savannah River Nuclear Solutions
ssEQL	sample specific estimated quantification limit
TB	trip blank

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F.1 PROJECT SUMMARY

This report presents analytical data verification and validation for the FY25-716-A soil sampling event for investigation of the soil beneath the remnant concrete slab at the 103 Lubrication Pit and drain lines and/or sewer lines within the Automotive Repair Shop (716-A) Operable Unit. The sampling was conducted in accordance with the *Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit (U)* (SRNS 2024). Six soil borings were identified for sampling. The project generated 70 regular field samples, four duplicate samples and four split samples. The samples, along with the requested analytical analyses, are listed in Table 1.

Table F-1. Sample Identification (ID) Summary

Sample ID	Station ID	Sample Type	Sample Date	Sample Time	Matrix	Interval (ft)	Analysis Requested
FY25-716A-00345	*ARS-001-SB*	*REG*	*11/21/24*	*0930*	*SOIL*	*5.5 – 5.5*	*1, 3, 4, 5, 6*
FY25-716A-00346	*ARS-001-SB*	*REG*	*11/21/24*	*1045*	*SOIL*	*9.5 – 9.5*	*1, 3, 4, 5, 6*
FY25-716A-00347	*ARS-001-SB*	*REG*	*11/21/24*	*1050*	*SOIL*	*14.5 – 14.5*	*1, 3, 4, 5, 6*
FY25-716A-00348	*ARS-001-SB*	*REG*	*11/21/24*	*1115*	*SOIL*	*19.5 – 19.5*	*1, 3, 4, 5, 6*
FY25-716A-00349	*ARS-001-SB*	*REG*	*11/21/24*	*1120*	*SOIL*	*23.5 – 23.5*	*1, 3, 4, 5, 6*
FY25-716A-00350	*ARS-001-SB*	*REG*	*11/21/24*	*1155*	*SOIL*	*33.5 – 33.5-*	*1, 3, 4, 5, 6*
FY25-716A-00351	*ARS-001-SB*	*REG*	*11/21/24*	*1200*	*SOIL*	*36.5 – 36.5*	*1, 3, 4, 5, 6*
FY25-716A-00352	*ARS-001-SB*	*REG*	*11/21/24*	*1250*	*SOIL*	*-43 - 43*	*1, 3, 4, 5, 6*
FY25-716A-00353	*ARS-001-SB*	*REG*	*11/21/24*	*1255*	*SOIL*	*46.5 – 46.5*	*1, 3, 4, 5, 6*
FY25-716A-00354	*ARS-001-SB*	*REG*	*11/21/24*	*1330*	*SOIL*	*51.5 – 51.5*	*1, 3, 4, 5, 6*
FY25-716A-00355	*ARS-001-SB*	*SPL*	*11/21/24*	*1120*	*SOIL*	*23.5 – 23.5*	*1, 3, 4, 5, 6*
FY25-716A-00356	*ARS-002-SB*	*REG*	*11/19/24*	*0900*	*SOIL*	*4.5 – 4.5*	*1, 3, 4, 5, 6*
FY25-716A-00357	*ARS-002-SB*	*REG*	*11/19/24*	*1002*	*SOIL*	*9 - 9*	*1, 3, 4, 5, 6*
FY25-716A-00358	*ARS-002-SB*	*REG*	*11/19/24*	*1005*	*SOIL*	*12.5 – 12.5*	*1, 3, 4, 5, 6*
FY25-716A-00359	*ARS-002-SB*	*REG*	*11/19/24*	*1100*	*SOIL*	*19.5 – 19.5*	*1, 3, 4, 5, 6*
FY25-716A-00360	*ARS-002-SB*	*REG*	*11/19/24*	*1105*	*SOIL*	*22.5 – 22.5*	*1, 3, 4, 5, 6*
FY25-716A-00361	*ARS-002-SB*	*REG*	*11/19/24*	*1145*	*SOIL*	*29.5 – 29.5*	*1, 3, 4, 5, 6*
FY25-716A-00362	*ARS-002-SB*	*REG*	*11/19/24*	*1150*	*SOIL*	*32.5 – 32.5*	*1, 3, 4, 5, 6*
FY25-716A-00363	*ARS-002-SB*	*REG*	*11/19/24*	*1245*	*SOIL*	*41 - 41*	*1, 3, 4, 5, 6*
FY25-716A-00364	*ARS-002-SB*	*REG*	*11/19/24*	*1250*	*SOIL*	*44.5 – 44.5*	*1, 3, 4, 5, 6*
FY25-716A-00365	*ARS-002-SB*	*REG*	*11/19/24*	*1320*	*SOIL*	*49.5 – 49.5*	*1, 3, 4, 5, 6*
FY25-716A-00366	*ARS-002-SB*	*FD*	*11/19/24*	*1150*	*SOIL*	*22.5 – 22.5*	*1, 3, 4, 5, 6*
FY25-716A-00367	*ARS-002-SB*	*SPL*	*11/20/24*	*1150*	*SOIL*	*32.5 – 32.5*	*1, 3, 4, 5, 6*
FY25-716A-00368	*ARS-003-SB*	*REG*	*11/20/24*	*0900*	*SOIL*	*6.5 – 6.5*	*1, 3, 4, 5, 6*
FY25-716A-00369	*ARS-003-SB*	*REG*	*11/20/24*	*0935*	*SOIL*	*9.5 – 9.5*	*1, 3, 4, 5, 6*
FY25-716A-00370	*ARS-003-SB*	*REG*	*11/20/24*	*0940*	*SOIL*	*16.5 - 16.5*	*1, 3, 4, 5, 6*
FY25-716A-00371	*ARS-003-SB*	*REG*	*11/20/24*	*1030*	*SOIL*	*19.5 – 19.5*	*1, 3, 4, 5, 6*

FY25-716A-00372	*ARS-003-SB*	*REG*	*11/20/24*	*1035*	*SOIL*	*25.5 – 25.5*	*1, 3, 4, 5, 6*
FY25-716A-00373	*ARS-003-SB*	*REG*	*11/20/24*	*1115*	*SOIL*	*29.5 – 29.5*	*1, 3, 4, 5, 6*
FY25-716A-00374	*ARS-003-SB*	*REG*	*11/20/24*	*1120*	*SOIL*	*35 - 35*	*1, 3, 4, 5, 6*
FY25-716A-00375	*ARS-003-SB*	*REG*	*11/20/24*	*1155*	*SOIL*	*41 - 41*	*1, 3, 4, 5, 6*
FY25-716A-00376	*ARS-003-SB*	*REG*	*11/20/24*	*1200*	*SOIL*	*15.5 – 45.5*	*1, 3, 4, 5, 6*
FY25-716A-00377	*ARS-003-SB*	*REG*	*11/20/24*	*1250*	*SOIL*	*50 - 50*	*1, 3, 4, 5, 6*
FY25-716A-00378	*ARS-003-SB*	*SPL*	*11/20/24*	*1115*	*SOIL*	*29.5 – 29.5*	*1, 3, 4, 5, 6*
FY25-716A-00379	*ARS-004-SB*	*REG*	*12/3/24*	*0925*	*SOIL*	*6.5 – 6.5*	*1, 3, 4, 5, 6*
FY25-716A-00380	*ARS-004-SB*	*REG*	*12/3/24*	*1010*	*SOIL*	*9.5 – 9.5*	*1, 3, 4, 5, 6*
FY25-716A-00381	*ARS-004-SB*	*REG*	*12/3/24*	*1015*	*SOIL*	*14.5 – 14.5*	*1, 3, 4, 5, 6*
FY25-716A-00382	*ARS-004-SB*	*REG*	*12/3/24*	*1100*	*SOIL*	*19.5 – 19.5*	*1, 3, 4, 5, 6*
FY25-716A-00383	*ARS-004-SB*	*REG*	*12/3/24*	*1105*	*SOIL*	*23.5 – 23.5*	*1, 3, 4, 5, 6*
FY25-716A-00384	*ARS-004-SB*	*REG*	*12/3/24*	*1150*	*SOIL*	*28.5 – 28.5*	*1, 3, 4, 5, 6*
FY25-716A-00385	*ARS-004-SB*	*REG*	*12/3/24*	*1155*	*SOIL*	*34.5 – 34.5*	*1, 3, 4, 5, 6*
FY25-716A-00386	*ARS-004-SB*	*REG*	*12/3/24*	*1255*	*SOIL*	*40 - 40*	*1, 3, 4, 5, 6*
FY25-716A-00387	*ARS-004-SB*	*REG*	*12/3/24*	*1300*	*SOIL*	*44 - 44*	*1, 3, 4, 5, 6*
FY25-716A-00388	*ARS-004-SB*	*REG*	*12/3/24*	*1330*	*SOIL*	*51.5 – 51.5*	*1, 3, 4, 5, 6*
FY25-716A-00389	*ARS-004-SB*	*FD*	*12/3/24*	*1105*	*SOIL*	*23.5 – 23.5*	*1, 3, 4, 5, 6*
FY25-716A-00390	*ARS-004-SB*	*SPL*	*12/3/24*	*1300*	*SOIL*	*44 - 44*	*1, 3, 4, 5, 6*
FY25-716A-00391	*ARS-005-SB*	*REG*	*12/5/24*	*0900*	*SOIL*	*6.5 – 6.5*	*1, 3, 4, 5, 6*
FY25-716A-00392	*ARS-005-SB*	*REG*	*12/5/24*	*0955*	*SOIL*	*9.5 – 9.5*	*1, 3, 4, 5, 6*
FY25-716A-00393	*ARS-005-SB*	*REG*	*12/5/24*	*1000*	*SOIL*	*16 - 16*	*1, 3, 4, 5, 6*
FY25-716A-00394	*ARS-005-SB*	*REG*	*12/5/24*	*1050*	*SOIL*	*21.5 – 21.5*	*1, 3, 4, 5, 6*
FY25-716A-00395	*ARS-005-SB*	*REG*	*12/5/24*	*1055*	*SOIL*	*26.5 – 26.5*	*1, 3, 4, 5, 6*
FY25-716A-00396	*ARS-005-SB*	*REG*	*12/5/24*	*1140*	*SOIL*	*32.5 – 32.5*	*1, 3, 4, 5, 6*
FY25-716A-00397	*ARS-005-SB*	*REG*	*12/5/24*	*1145*	*SOIL*	*36.5 – 36.5*	*1, 3, 4, 5, 6*
FY25-716A-00398	*ARS-005-SB*	*REG*	*12/5/24*	*1245*	*SOIL*	*42.5 – 42.5*	*1, 3, 4, 5, 6*
FY25-716A-00399	*ARS-005-SB*	*REG*	*12/5/24*	*1250*	*SOIL*	*46 - 46*	*1, 3, 4, 5, 6*
FY25-716A-00400	*ARS-005-SB*	*REG*	*12/5/24*	*1325*	*SOIL*	*53.5 – 53.5*	*1, 3, 4, 5, 6*
FY25-716A-00401	*ARS-005-SB*	*REG*	*12/5/24*	*1350*	*SOIL*	*66 - 66*	*1, 3, 4, 5, 6*
FY25-716A-00402	*ARS-005-SB*	*REG*	*12/9/24*	*0935*	*SOIL*	*76- 76*	*1, 3, 4, 5, 6*
FY25-716A-00403	*ARS-005-SB*	*REG*	*12/9/24*	*1015*	*SOIL*	*85 - 85*	*1, 3, 4, 5, 6*
FY25-716A-00404	*ARS-005-SB*	*REG*	*12/9/24*	*1105*	*SOIL*	*95.5 – 95.5*	*1, 3, 4, 5, 6*
FY25-716A-00405	*ARS-005-SB*	*REG*	*12/9/24*	*1135*	*SOIL*	*105.5 – 105.5*	*1, 3, 4, 5, 6*
FY25-716A-00406	*ARS-005-SB*	*REG*	*12/9/24*	*1215*	*SOIL*	*115.5 – 115.5*	*1, 3, 4, 5, 6*
FY25-716A-00407	*ARS-005-SB*	*REG*	*12/9/24*	*1310*	*SOIL*	*125.5 – 125.5*	*1, 3, 4, 5, 6*
FY25-716A-00408	*ARS-005-SB*	*REG*	*12/9/24*	*1345*	*SOIL*	*135.5 – 135.5*	*1, 3, 4, 5, 6*
FY25-716A-00409	*ARS-005-SB*	*REG*	*12/10/24*	*0935*	*SOIL*	*144.5 – 144.5*	*1, 3, 4, 5, 6*
FY25-716A-00410	*ARS-005-SB*	*REG*	*12/10/24*	*1040*	*SOIL*	*153.5 – 153.5*	*1, 3, 4, 5, 6*
FY25-716A-00411	*ARS-005-SB*	*REG*	*12/10/24*	*1150*	*SOIL*	*161.5 – 161.5*	*1, 3, 4, 5, 6*
FY25-716A-00412	*ARS-005-SB*	*FD*	*12/5/24*	*0955*	*SOIL*	*9.5 – 9.5*	*1, 3, 4, 5, 6*
FY25-716A-00413	*ARS-006-SB*	*REG*	*12/4/24*	*1030*	*SOIL*	*22 - 22*	*1, 3, 4, 5, 6*

FY25-716A-00414	*ARS-006-SB*	*REG*	*12/4/24*	*1035*	*SOIL*	*24 - 24*	*1, 3, 4, 5, 6*
FY25-716A-00415	*ARS-006-SB*	*REG*	*12/4/24*	*1040*	*SOIL*	*26.5 – 26.5*	*1, 3, 4, 5, 6*
FY25-716A-00416	*ARS-006-SB*	*REG*	*12/4/24*	*1205*	*SOIL*	*29.5 – 29.5*	*1, 3, 4, 5, 6*
FY25-716A-00417	*ARS-006-SB*	*REG*	*12/4/24*	*1210*	*SOIL*	*33.5 – 33.5*	*1, 3, 4, 5, 6*
FY25-716A-00418	*ARS-006-SB*	*REG*	*12/4/24*	*1215*	*SOIL*	*36 - 36*	*1, 3, 4, 5, 6*
FY25-716A-00419	*ARS-006-SB*	*REG*	*12/4/24*	*1315*	*SOIL*	*42.5 – 42.5*	*1, 3, 4, 5, 6*
FY25-716A-00420	*ARS-006-SB*	*REG*	*12/4/24*	*1120*	*SOIL*	*46 - 46*	*1, 3, 4, 5, 6*
FY25-716A-00421	*ARS-006-SB*	*REG*	*12/4/24*	*1340*	*SOIL*	*52.5 – 52.5*	*1, 3, 4, 5, 6*
FY25-716A-00423	*ARS-006-SB*	*FD*	*12/4/24*	*1210*	*SOIL*	*33.5 – 33.5*	*1, 3, 4, 5, 6*
FY25-716A-00424	*FIELD-BLANK*	*FB*	*11/19/24*	*0800*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00425	*FIELD-BLANK*	*FB*	*11/20/24*	*0730*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00426	*FIELD-BLANK*	*FB*	*11/21/24*	*1000*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00427	*FIELD-BLANK*	*FB*	*12/4/24*	*0725*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00428	*FIELD-BLANK*	*FB*	*12/3/24*	*0820*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00429	*FIELD-BLANK*	*FB*	*12/4/24*	*0715*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00430	*FIELD-BLANK*	*FB*	*12/9/24*	*0725*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00431	*FIELD-BLANK*	*FB*	*12/10/24*	*0705*	*WATER*		*2, 3, 4, 5, 7*
FY25-716A-00442	*TRIP-BLANK*	*TB*	*11/19/24*	*1200*	*WATER*		*3*
FY25-716A-00443	*TRIP-BLANK*	*TB*	*11/20/24*	*0725*	*WATER*		*3*
FY25-716A-00444	*TRIP-BLANK*	*TB*	*11/21/24*	*0900*	*WATER*		*3*
FY25-716A-00445	*TRIP-BLANK*	*TB*	*12/4/24*	*0720*	*WATER*		*3*
FY25-716A-00446	*TRIP-BLANK*	*TB*	*12/3/24*	*0830*	*WATER*		*3*
FY25-716A-00447	*TRIP-BLANK*	*TB*	*12/5/24*	*0710*	*WATER*		*3*
FY25-716A-00448	*TRIP-BLANK*	*TB*	*12/9/24*	*0725*	*WATER*		*3*
FY25-716A-00449	*TRIP-BLANK*	*TB*	*11/20/24*	*1130*	*WATER*		*3*
FY25-716A-00450	*TRIP-BLANK*	*TB*	*11/21/24*	*1110*	*WATER*		*3*
FY25-716A-00451	*TRIP-BLANK*	*TB*	*11/21/24*	*0900*	*WATER*		*3*
FY25-716A-TB-00452	*TRIP-BLANK*	*TB*	*12/3/24*	*0835*	*WATER*		*5*
FY25-716A-TB-GEL-00482	*TRIP-BLANK*	*TB*	*12/16/24*	*0710*	*WATER*		*3*

Analyses Requested:

1. ICP Metals, EPA6010D
2. ICP Metals, EPA6020B
3. Volatile Organics, EPA8260D
4. Semi-Volatiles, EPA8270E
5. PCBs, EPA8082A
6. Mercury, Total Recoverable, EPA7471B
7. Mercury, Total Recoverable, EPA7470A

A total of 13,689 analytical records were produced consisting of 10,570 regular records and 3,119 Quality Control (QC) records. See Table 2.

Table F-2. Total Number of Records

Number of Records	Chemical	Radiochemical	Totals
Analytical	*10,570*	*0*	*10,570*
Field QC	*3,119*	*0*	*3,119*
Totals	*13,689*	*0*	*13,689*

The verification process was conducted to review completeness of the sampling and analytical requirements. Validation has been performed to assess compliance with methods, procedures, and contracts, and to assess a comparison with measurement performance criteria in the ER-SOP-033, *Analytical Data Qualification* (SRNS 2015). A usability assessment will provide the data user with an assessment of whether the process execution and resulting data meet project quality objectives in the Quality Assurance Project Plan (QAPP) (SRNS 2012) and the *Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit (U).* These processes involve examination of the electronic data files, the field data, analytical data, and laboratory records. Computer programs are used to verify that samples were properly preserved and were analyzed within the required holding time, that QC results were within specified acceptable ranges, and that the appropriate detection limits were employed by the laboratories. Additionally, manual reviews of field data and laboratory records are conducted to ensure the quality of these items. Validation summaries for holding time, preservation, calibration, analyte identification, and analyte quantitation can be found in subsections 3.1, *Holding Times*; 3.2, *Preservation*; and 3.3, *Calibration, Identification, and Quantitation*.

The data were validated to determine if the records conform to the technical criteria associated with definitive data per ER-SOP-033 (SRNS 2015). Table 3 provides a brief validation summary for the project. Review qualifiers are assigned by a data validator internal to Savannah River Nuclear Solutions, LLC (SRNS) and external to the analytical laboratory. Environmental records include regular sample, split and field duplicate records.

Table F-3. Environmental Record Review Qualifier Summary

	Detects		Non-detects		Rejected	
Method Code	**# NULL Qualifiers**	**# J Qualifiers**	**# U Qualifiers**	**# UJ Qualifiers**	**# R Qualifiers**	**Total**
EPA6010D	*822*	*448*	*445*	*1*	*0*	*1,716*
EPA7471B	*4*	*26*	*48*	*0*	*0*	*78*
EPA8082A	*0*	*0*	*675*	*0*	*0*	*675*
EPA8260D	*11*	*18*	*4,033*	*6*	*0*	*4,068*
EPA8270E	*3*	*10*	*5,201*	*4*	*8*	*5,226*
Total	***840***	***502***	***10,402***	***11***	***8***	***11,763***
% of Total	***7.14***	***4.27***	***88.43***	***0.094***	***0.068***	***100.0***

F.2 ASSESSMENT OF PRECISION, ACCURACY, REPRESENTATIVENESS, COMPARATBILITY, AND COMPLETENESS DATA QUALITY INDICATORS (DQIS) AND MEASUREMENT PERFORMANCE CRITERIA

This section discusses the analytical data in terms of the following indicators of data quality: precision, accuracy, representativeness, comparability, and completeness. Precision is determined from the field and laboratory duplicate analyses and indicates the consistency of field and laboratory techniques. Accuracy is determined from the laboratory control samples (LCS), matrix spikes (MS) and the results of the method blanks, field, trip and rinsate blanks; it indicates the ability of the laboratory to generate correct results. Representativeness measures how well the data represents the sample population. Comparability expresses the confidence with which data from different laboratories are considered to be equivalent. Representative completeness measures the amount of data resulting from the data collection activity.

F.2.1 Precision

Precision is the degree to which a set of observations or measurements of the same property, obtained under similar conditions, conform to themselves. Field duplicates measure the repeatability of the sampling and analytical techniques, and laboratory duplicates measure the ability of the laboratory to reproduce a result. Low precision can be caused by poor instrument performance, poor operator technique, inconsistent application of method protocols, laboratory environment, time between analyses, or by a difficult, heterogeneous sample matrix. Precision is especially important when the action limit approaches the quantification limit. A total of 6 % of

the samples were collected in duplicate for this project in accordance with the SAP. The laboratory performs duplicate analyses on at least 5% of the samples received.

Precision is expressed in terms of the relative percent differences (RPD) as follows:

$$\text{RPD} = \frac{|x - y|}{\left(\frac{x + y}{2}\right)} \times 100$$

where x is the original sample result and y is the duplicate sample result. When one result of a duplicate pair is below the MDL, the sample specific estimated quantification limit (ssEQL) is used for that result in the calculation. When both results are below the MDL, the RPD is not calculated.

The RPD should be less than 20% for water samples and less than 35% for solid samples when results are greater than the ssEQL. In the case where results are between the ssEQL and the MDL, the RPD should be less than 100% for water samples and less than 200% for soil samples. In the event analytical precision goals are not met, a determination of the usability of that information is made through the environmental data assessment process.

No records were rejected due to precision issues. Details for this project can be found in subsections 3.6*, Field Duplicate Relative Percent Difference (RPD)*.

F.2.2 Accuracy

Accuracy is defined as the closeness of agreement between an observed value and an accepted reference value. Accuracy is especially important when the concentration of concern approaches the detection limit and/or the action limit. When the concentration is underestimated near the detection limit, the analyte may be present but reported as not detected. When the concentration is underestimated near the action limit, the analyte may be at a concentration that would require remediation, but the remediation would not be performed. When the concentration is overestimated near the detection limit, the analyte may not be present but reported as detected. When the concentration is overestimated near the action limit, the analyte may not be at a concentration that would require remediation, but the remediation would be performed. The

sample types used to evaluate accuracy are performance evaluation studies LCSs, surrogate spikes, MSs, method blanks, trip blanks, and rinsate blanks.

LCSs monitor the performance of all steps in the analytical process, including sample preparation, and are used to identify problems with the analytical procedure. LCSs are deionized water that is spiked with the target analyte, digested, and analyzed with the regular samples. The LCS spiking solution is obtained from a third-party supplier or is prepared in the laboratory using chemicals from a different source than the calibration standards.

The LCS percent recovery is calculated as follows:

$$\%\ \text{Recovery} = \frac{\text{Blank spike concentration}}{\text{Spike concentration}} \times 100$$

One hundred percent recovery is equivalent to 100% accuracy. Values less than 100% or greater than 100% may indicate a sample matrix effect and a false reading. A periodic program of sample spiking is required (e.g., one MS and one MS duplicate per 20 samples). If analytical accuracy goals are not met, a determination is made through the environmental data assessment process relative to the usability of that information.

Eight (8) environmental records were rejected because the matrix spike/matrix spike duplicate (MS/MSD) were outside of limits. Details for this project can be found in subsections 3.4*, Trip Blanks*; 3.5, *Method Blanks*; 3.7, *Matrix Spike/Matrix Spike Duplicate Recovery (MS/MSD)*; and 3.8, *Laboratory Control Sample Recovery (LCS)*.

F.2.3 Representativeness

The representativeness of samples collected is controlled by adhering to the detailed descriptions of sampling procedures. Representativeness expresses the relative degree to which the data depict the characteristics of a population, parameter, sampling point, process condition, or environmental condition. The objective of this study is to accurately represent the concentrations of target analytes or compounds. Representative samples for this investigation will be required by implementing approved sampling and analytical procedures that will generate data representative of the sampling point location and will be maintained. Analytical methods are selected that will most accurately

represent the true concentration of the parameter of interest. The accumulation of QC procedures and information (i.e., RPD values, blank QC concentrations, MS percent recoveries, etc.) employed for a given analysis combine to exhibit the representativeness of the data generated.

The goal for representative sample data will therefore be met by properly documenting field and analytical protocols. In the event these procedures and methods are not able to be implemented, the appropriate corrective action documentation should encompass the impact on the representativeness of the information. When review of the data and documentation determines the data to be non-representative, the information is qualified in its use or is not used by the project.

All samples were collected and analyzed per established procedures.

F.2.4 Comparability

Comparability is the degree to which different methods, data sets, and decisions agree or can be represented as similar. The comparability of the data from the laboratories is based on the results of the split samples and on confirmation that the laboratories used the same standardized procedures for sample analysis, the same reporting unit, and obtained similar quantitation limits. Comparability of the data produced for this investigation may be obtained by implementing the identified protocols for sampling and analysis of samples. Implementation of traceable reference materials such as laboratory standards, expression of results in standard concentration units, and successful participation by the laboratories in external performance evaluation programs will enable the information produced through this investigation to be compared with future data sets, if required. For this project, four (4) split samples were collected and sent to the designated QC laboratory.

F.2.5 Completeness

Completeness is a measure of the amount of valid data obtained from a measurement system compared with the amount that was expected to be obtained under correct, normal circumstances. The Quality Assurance (QA) completeness objective for RFI/RI projects is to obtain valid field and laboratory analytical results for at least 90% of the samples collected during the project. This implies that completeness of sample collection (i.e., the number of samples collected compared to

the number of samples planned) must be virtually 100% to allow for some loss of data during the laboratory analytical process. Accountability of samples collected, from field to final disposal, must be 100%.

Completeness is a measure of the amount of data obtained from a measurement process that achieves the project goals as compared to the amount of data planned to be obtained by the project. Completeness is affected by unexpected conditions during the data collection process that reduce the usable data achieved relative to the data planned.

When review of the data and documentation determines the data to be incomplete, the impact relative to the project objective will be assessed and documented.

The following are measures of completeness:

Sample Collection:

$$\text{Completeness} = \frac{\text{Number of Sample Points Sampled}}{\text{Number of Sample Points Planned}} \times 100$$

Field Measurement:

$$\text{Completeness} = \frac{\text{Number of Valid Measurements Made}}{\text{Number of Measurements Planned}} \times 100$$

Laboratory Analysis:

$$\text{Completeness} = \frac{\text{Number of Valid Data Points}}{\text{Number of Data Points Planned}} \times 100$$

The completeness numbers for this project are listed below:

Sample Collection Completeness	100 %
Field Measurement Completeness	100 %
Laboratory Analysis Completeness	100 %

F.3 VALIDATION FINDINGS

F.3.1 Holding Times

This section discusses the holding times for the reported analyses and identifies whether the analyses met the recommended limits and if qualification was required for regular samples, field duplicate samples and split samples.

EPA8260D, Volatiles

Four (4) volatile organic records were qualified as approximate because the sample was held beyond normal holding time prior to analysis, UJ/Q.

Table F-4. Holding Time (HT) Review Qualifier Summary

Method Code	Total # of Records	# of Records Qualified for HT	Associated Samples Qualified
EPA8260D	*21,646*	*4*	*FY25-716A-00367*

F.3.2 Preservation

All chemical and physical preservation for the reported analyses were properly applied. No qualification was required.

Table F-5. Preservation Review Qualifier Summary

Method Code	Total # of Records	# of Records Qualified for Preservation	Associated Samples Qualified
EPA6010D	*2,515*	*0*	
EPA7471B	*112*	*0*	
EPA6020B	*506*	*0*	
EPA7470A	*18*	*0*	
EPA7471B	*112*	*0*	
EPA8082A	*930*	*0*	
EPA8260D	*7,944*	*0*	
EPA8270E	*9,179*	*0*	

F.3.3 Calibration, Identification, and Quantitation

All calibration, identification and quantitation criteria were met for the reported analyses. No qualification was required.

Table F-6. Calibration (CAL), Identification (ID), and Quantitation Review Summary

Method Code	Total # of Records	# of Records Qualified for CAL, ID and Quantitation	Associated Samples Qualified
EPA6010D	*2,515*	*0*	
EPA6020B	*506*	*0*	
EPA7470A	*18*	*0*	
EPA7471B	*112*	*0*	
EPA8082A	*930*	*0*	
EPA8260D	*7,944*	*0*	
EPA8270E	*9,179*	*0*	

F.3.4 Trip Blanks (TB) and Field Blanks (FB)

This section discusses whether the TB and FB results for the reported analyses were within the recommended limits and if qualification was required. No qualification was required.

Table F-7. Trip Blank (TB) Review Qualifier Summary

Method Code	Total # of TB Records	# of TB Records Qualified	Associated Samples Qualified
EPA8082A	*1*	*0*	
EPA8260D	*577*	*0*	

Table F-8. Field Blank (FB) Review Qualifier Summary

Method Code	Total # of FB Records	# of FB Records Qualified	Associated Samples Qualified
EPA6010D	*0*	*0*	
EPA6020B	*176*	*0*	
EPA7470A	*8*	*0*	
EPA7471B	*0*	*0*	
EPA8082A	*72*	*0*	
EPA8260D	*470*	*0*	
EPA8270E	*536*	*0*	

F.3.5 Method Blanks (MB)

This section discusses whether the MB results for the reported analyses were within the recommended limits and if qualification was required for regular samples, field duplicate samples and split samples.

F.3.5.1 EPA6010D, ICP-ES Metals

Twenty (20) antimony records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

One (1) antimony record was qualified as estimated due to the detection of the analyte in the method blank, J/V.

Three (3) arsenic records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

Three (3) arsenic records were qualified as estimated due to the detection of the analyte in the method blank, J/V.

Four (4) lead records were qualified as estimated due to the detection of the analyte in the method blank, J/V.

Eight (8) selenium records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

One (1) selenium record was qualified as estimated due to the detection of the analyte in the method blank, J/V.

Fifteen (15) silver records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

One (1) silver record was qualified as estimated due to the detection of the analyte in the method blank, J/V.

One (1) vanadium record was qualified as estimated due to the detection of the analyte in the method blank, J/V.

F.3.5.2 EPA6020B, ICP-ES Metals

One (1) antimony record was qualified as non-detect due to the detection of the analyte in the method blank, U/V.

Two (2) vanadium records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

F.3.5.3 EPA8260D, Volatile Organics

Twenty-four (24) volatile organics records were qualified as non-detect due to the detection of the analyte in the method blank, U/V.

Table F-9. Method Blank (MB) Review Qualifier Summary

Method Code	Total # of MB Records	# of MB Records Qualified	Associated Samples Qualified
EPA6010D	*132*	*57*	*FY25-716A-00345, FY25-716A-00346, FY25-716A-00356, FY25-716A-00358, FY25-716A-00360, FY25-716A-00361, FY25-716A-00362, FY25-716A-00363, FY25-716A-00364, FY25-716A-00365, FY25-716A-00368, FY25-716A-00375, FY25-716A-00391, FY25-716A-00392, FY25-716A-00393, FY25-716A-00394, FY25-716A-00395, FY25-716A-00396, FY25-716A-00397, FY25-716A-00399, fy25-716a-00400, FY25-716A-00401, FY25-716A-00412, FY25-716A-00414, FY25-716A-00416, FY25-716A-00417, FY25-716A-00418, FY25-716A-00419, FY25-716A-00420, FY25-716A-00421, FY25-716A-00423*
EPA6020B	*5*	*3*	*FY25-716A-00425, FY25-716A-00426*
EPA7470A	*6*	*0*	
EPA7471B	*112*	*0*	
EPA8082A	*117*	*0*	
EPA8260D	*780*	*24*	*FY25-716A-00356, FY25-716A-00357, FY25-716A-00358, FY25-716A-00359, FY25-716A-00360, FY25-716A-00361, FY25-716A-00362, FY25-716A-00363, FY25-716A-00364, FY25-716A-00365, FY25-716A-00366, FY25-716A-00391, FY25-716A-00392, FY25-716A-00393, FY25-716A-00394, FY25-716A-00395, FY25-716A-00396, FY25-716A-00398, FY25-716A-00412*
EPA8270E	*938*	*0*	

F.3.6 Field Duplicate Relative Percent Difference (RPD)

All field duplicate RPD for the reported analyses met the recommended criteria. No qualification was required.

Table F-10. Field Duplicate Qualifier Summary

Method Code	Total # of Duplicate Records	# of Field Duplicate Records Qualified	Associated Samples Qualified
EPA6010D	*88*	*0*	
EPA6020B	*0*	*0*	
EPA7470A	*0*	*0*	
EPA7471B	*4*	*0*	
EPA8082A	*36*	*0*	
EPA8260D	*208*	*0*	
EPA8270E	*268*	*0*	

F.3.7 Matrix Spike/Matrix Spike Duplicate Recovery (MS/MSD)

This section discusses whether the MS and MSD recoveries for the reported analyses were within the recommended limits and if qualification was required.

F.3.7.1 EPA6010D, ICP-ES Metals

One (1) selenium record was qualified as approximate due to the MS/MSD recovery was outside the established control limits, UJ/11.

Two (2) aluminum records were qualified as estimated due to the MS/MSD recovery was outside the established control limits, J/11.

One (1) magnesium record was qualified as estimated due to the MS/MSD recovery was outside the established control limits, J/11.

F.3.7.2 EPA8260D, Volatile Organics

Two (2) toluene records were qualified as approximate due to the MS/MSD recovery was outside the established control limits, UJ/11.

Three (3) acetone records were qualified as approximate due to the MS/MSD recovery was outside the established control limits, J/11.

One (1) acetone record was rejected due to the MS/MSD recovery was outside the established control limits, R/11.

F.3.7.3 EPA8270E, Semi-Volatiles

Two (2) 2,4-dinitrophenol records were qualified as approximate due to the MS/MSD recovery was outside the established control limits, UJ/11.

One (1) acetophenone record was qualified as approximate due to the MS/MSD recovery was outside the established control limits, UJ/11.

Two (2) benzaldehyde record was rejected due to the MS/MSD recovery was outside the established control limits, R/11.

One (1) dinitro-o-cresol record was rejected due to the MS/MSD recovery was outside the established control limits, R/11.

Two (2) hexachlorocyclopentadiene records was rejected due to the MS/MSD recovery was outside the established control limits, R/11.

Table F-11. Matrix Spike (MS) Recovery Qualifier Summary

Method Code	Total # of MS/MSD Records	# of MS/MSD Records Qualified	Associated Samples Qualified
EPA6010D	*403*	*4*	*FY25-716A-00345, FY25-716A-00355, FY25-716A-00420*
EPA6020B	*0*	*0*	
EPA7470A	*0*	*0*	
EPA7471B	*16*	*0*	
EPA8082A	*28*	*0*	
EPA8260D	*780*	*6*	*FY25-716A-00395, FY25-716A-00412, FY25-716A-00420, FY25-716A-00445*
EPA80270E	*1072*	*8*	*FY25-716A-00412, FY25-716A-00420*

F.3.8 Split Samples (SPL) Comparability

This section discusses samples taken from the same locations and analyzed by similar methods at different laboratories, General Engineering Labs (GEL) and Test and Pace National Labs (PCN). Split soil samples were collected from four (4) locations and analyzed for the purpose of comparability.

Table F-12. Split Samples

Station ID	Sample ID	Sample Interval	Date/Time Collected	Sample Type	Media	Lab
ARS-001-SB	*FY25-716A-00349*	*23.5 – 23.5 ft*	*11/21/24 11:20*	*REG*	*SOIL*	*GEL*
ARS-001-SB	*FY25-716A-00355*	*23.5 – 23.5 ft*	*11/21/24 11:20*	*SPL*	*SOIL*	*PCN*
ARS-002-SB	*FY25-716A-00396*	*32.5 – 32.5 ft*	*11/20/24 11:50*	*REG*	*SOIL*	*GEL*
ARS-002-SB	*FY25-716A-00367*	*32.5 – 32.5 ft*	*11/20/24 11:50*	*SPL*	*SOIL*	*PCN*
ARS-003-SB	*FY25-716A-00373*	*29.5 – 29.5 ft*	*11/20/24 11:15*	*REG*	*SOIL*	*GEL*
ARS-003-SB	*FY25-716A-00378*	*29.5 – 29.5 ft*	*11/20/24 11:15*	*SPL*	*SOIL*	*PCN*
ARS-004-SB	*FY25-716A-00387*	*44 - 44 ft*	*12/3/22 13:00*	*REG*	*SOIL*	*GEL*
ARS-004-SB	*FY25-716A-00390*	*44 - 44 ft*	*12/3/24 13:00*	*SPL*	*SOIL*	*PCN*

A comparison of analytical methods by each laboratory is provided below. None of the RPDs were > 200%.

GEL	**PCN**
EPA6010D	EPA6010D
EPD7471B	EPA7471B
EPA8082A	EPA8280, EPA8280A
EPA8260D	EPA8260D
EPA8270E	EPA8270E

F.3.9 Summary of Data Sensitivity Evaluation

This section summarizes the results of the data sensitivity evaluation. It applies to constituents that have a high percentage of non-detects (e.g., greater than 95% non-detect) to identify if the MDL exceeds the threshold screening criteria. The review of MDLs by matrix, method, and analyte relative to the human health risk-based thresholds (RSLs for nonradiological constituents) is presented in Table F-13.

Since this data is only being used for the PTSM evaluation, the MDL was compared to the 1E-03 RSL. For this dataset, none of the MDLs were greater than the 1E-03 RSL for non-detected constituents (Table F-13).

Table F-13. Data Sensitivity Summary

Method Code	Analyte	Total # of Non-Detects	Total # of Records	Total # of Records with MDL > RSL or PRG
NA	None	NA	NA	NA

F.4 DATA USABILITY

The analytical data of the samples collected from the soil beneath the remnant concrete slab at the 103 Lubrication Pit and drain lines and/or sewer lines within the 716-A Operable Unit are considered usable for purposes outlined in the *Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit (U)*. Overall, eight (8) environmental sample records (0.068%) were rejected, which consisted primarily of the volatile organics due to matrix interference and the limitation of the analytical methods. The rejected data were not used. Although some sample results were J-qualified (estimated results) based on analytical conditions, the data are considered usable in the RI/Baseline Risk Assessment. Differences in sample results may also be attributed from sample matrix heterogeneity, rather than analytical uncertainty. Qualification details are found in Section 3.0, *Validation Findings.*

F.5 REFERENCES

SRNS, 2012. *Area Completion Projects Quality Assurance Project Plan for Environmental Data Collection and Management,* ERD-AG-2005-00001, Revision 5, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken SC

SRNS 2015. *Analytical Data Qualification, ER-SOP-033*, Revision 6, Environmental Compliance and Area Completion Projects (EC&ACP) Geochemical Monitoring Procedures Manual C-3, Volume 10, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken SC

SRNS 2024. *Remedial Investigation Work Plan for the Automotive Repair Shop (716-A) Operable Unit (U)*, SRNS-RP-2023-01234, Revision 1, Savannah River Nuclear Solutions, LLC, Savannah River Site, Aiken, SC.

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APPENDIX G

AUTOMOTIVE REPAIR SHOP (716-A) OU SOIL BORING LOGS

(2024)

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OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	001	SB

GENERAL INFORMATION

Project Name: Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager: Angelica Kelly			Department: EC&ACP	
Boring Purpose: Soil Boring/Soil Sampling		County: Aiken	Location Description: 716-A Operable Unit	
SRS North Grid Coordinate: 102733.88	SRS East Grid Coordinate: 50625.31	Latitude (degrees, minutes, seconds) (NAD 27): 33° 20' 8.06"	Longitude (degrees, minutes, seconds) (NAD 27): -81° 43' 59.14"	Ground Elevation: 365.30'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
57.10'	N/A	11/21/24	11/21/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	5.0-6.0' (5.5')		
Soil	9.0-10.0' (9.5')		
Soil	14.0-15.0' (14.5')		
Soil	19.0-20.0' (19.5')		
Soil	23.0-24.0' (23.5')		
Soil (split)	23.0-24.0' (23.5')		
Soil	33.0-34.0' (33.5')		
Soil	36.0-37.0' (36.5)		
Soil	42.5-43.5' (43.0)		
Soil	46.0-47.0' (46.5')		
Soil	51.0-52.0' (51.5')		

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 11 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 0.6-57.1' bgs; Water sourced from B-Area Well Building (772-7B)

Concrete from 0.0-0.6'

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples: Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	9 47lb bags ofType I Portland Cement

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	002	SB

GENERAL INFORMATION

Project Name: Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager: Angelica Kelly			Department: EC&ACP	
Boring Purpose: Soil Boring/Soil Sampling		County: Aiken	Location Description: 716-A Operable Unit	
SRS North Grid Coordinate: 102661.20	SRS East Grid Coordinate: 50631.10	Latitude (degrees, minutes, seconds) (NAD 27): 33° 20' 8.14"	Longitude (degrees, minutes, seconds) (NAD 27): -81° 43' 59.14"	Ground Elevation: 365.30'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
57.00'	N/A	11/18/24	11/19/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	4.0-5.0' (4.5')	Soil	49.0-50.0' (49.5')
Soil	8.5-9.5' (9.0')		
Soil	12.0-13.0' (12.5')		
Soil	19.0-20.0' (19.5')		
Soil	22.0-23.0' (22.5')		
Soil (duplicate)	22.0-23.0' (22.5')		
Soil	29.0-30.0' (29.5')		
Soil	32.0-33.0' (32.5)		
Soil (duplicate)	32.0-33.0' (32.5)		
Soil	40.5-41.5' (41.0')		
Soil	44.0-45.0' (44.5')		

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 12 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 0.5-57.0' bgs; Water sourced from B-Area Well Building (772-7B)

Concrete from 0.0-0.5'

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples: Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	8 47-lb bags of Type I Portland Cement

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	003	SB

GENERAL INFORMATION

Project Name: Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager: Angelica Kelly			Department: EC&ACP	
Boring Purpose: Soil Boring/Soil Sampling		County: Aiken	Location Description: 716-A Operable Unit	
SRS North Grid Coordinate: 102660.50	SRS East Grid Coordinate: 50583.59	Latitude (degrees, minutes, seconds) (NAD 27): 33° 20' 7.23"	Longitude (degrees, minutes, seconds) (NAD 27): -81° 43' 59.02"	Ground Elevation: 365.30'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
57.00'	N/A	11/19/24	11/20/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	6.0-7.0' (6.5')		
Soil	9.0-10.0' (9.5')		
Soil	16.0-17.0' (16.5')		
Soil	19.0-20.0' (19.5')		
Soil	25.0-26.0' (25.5')		
Soil	29.0-30.0' (29.5')		
Soil (split)	29.0-30.0' (29.5')		
Soil	34.5-35.5' (35.0')		
Soil	40.5-41.5' (41.0')		
Soil	45.0-46.0' (45.5')		
Soil	49.5-50.5' (50.0')		

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 11 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 1.0-57.0' bgs; Water sourced from B-Area Well Building (772-7B)

Concrete from 0.0-1.0'

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples: Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	8 47-lb bags of Type I Portland Cement

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	004	SB

GENERAL INFORMATION

Project Name				
Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager			Department	
Angelica Kelly			EC&ACP	
Boring Purpose		County	Location Description	
Soil Boring/Soil Sampling		Aiken	716-A Operable Unit	
SRS North Grid Coordinate	SRS East Grid Coordinate	Latitude (degrees, minutes, seconds) (NAD 27)	Longitude (degrees, minutes, seconds) (NAD 27)	Ground Elevation
102586.52	50688.52	33° 20' 7.26"	-81° 43' 57.51"	365.00'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
57.10'	N/A	11/21/24	12/3/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	6.0-7.0' (6.5')	Soil	51.0-52.0' (51.5')
Soil	9.0-10.0' (9.5')		
Soil	14.0-15.0' (14.5')		
Soil	19.0-20.0' (19.5')		
Soil	24.0-25.0' (23.5')		
Soil (duplicate)	24.0-25.0' (23.5')		
Soil	28.0-29.0' (28.5')		
Soil	34.0-35.0' (34.5')		
Soil	39.5-40.5' (40.0')		
Soil	43.5-44.5' (44.0')		
Soil (split)	43.5-44.5' (44.0')		

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 12 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 0.6-57.1' bgs; Water sourced from B-Area Well Building (772-7B)

Concrete from 0.0-0.6'

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples

Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	6 47-lb bags of Type I Portland Cement

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	005	SB

GENERAL INFORMATION

Project Name: Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager: Angelica Kelly			Department: EC&ACP	
Boring Purpose: Soil Boring/Soil Sampling		County: Aiken	Location Description: 716-A Operable Unit	
SRS North Grid Coordinate: 102472.13	SRS East Grid Coordinate: 50662.78	Latitude (degrees, minutes, seconds) (NAD 27): 33° 20' 6.20"	Longitude (degrees, minutes, seconds) (NAD 27): -81° 43' 56.95"	Ground Elevation: 365.00'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
167.30'	N/A	12/4/24	12/10/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	6.0-7.0' (6.5')	Soil	65.5-66.5' (66.0')
Soil	9.0-10.0' (9.5')	Soil	75.5-76.5' (76.0')
Soil (duplicate)	9.0-10.0' (9.5')	Soil	84.5-85.5' (85.0')
Soil	15.5-16.5' (16.0')	Soil	95.0-96.0' (95.5')
Soil	21.0-22.0' (21.5')	Soil	105.0-106.0(105.5'
Soil	26.0-27.0' (26.5')	Soil	115.0-116.0'(115.0
Soil	32.0-33.0' (32.5')	Soil	125.0-126.0(125.5'
Soil	36.0-37.0' (36.5')	Soil	135.0-136.0(135.5'
Soil	42.0-43.0' (42.5')	Soil	144.0-145.0(145.5'
Soil	45.5-46.5' (46.0')	Soil	153.0-154.0(153.5'
Soil	53.0-54.0' (53.5'0	Soil	161.0-162.0(161.5'

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 22 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 4.0-167.3' bgs; Water sourced from B-Area Well Building (772-7B)

Drilled through the concrete of the Lubrication Oil Pit (0.0-4.0').

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples: Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	24 47-lb bags Type I Portland Cement and 3 50-lb bags of 3/8" Holeplug

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-10 (Rev 6-14-2016)

Soil Boring Installation Report

Boring Number (AAA,NNN,AA)		
ARS	006	SB

GENERAL INFORMATION

Project Name: Characterization Boring Installations at the Automotive Repair Shop (716-A) Operable Unit				
Project Manager: Angelica Kelly			Department: EC&ACP	
Boring Purpose: Soil Boring/Soil Sampling		County: Aiken	Location Description: 716-A Operable Unit	
SRS North Grid Coordinate: 102430.60	SRS East Grid Coordinate: 50670.17	Latitude (degrees, minutes, seconds) (NAD 27): 33° 20' 5.91"	Longitude (degrees, minutes, seconds) (NAD 27): -81° 43' 56.59"	Ground Elevation: 365.50'

DRILLING AND SAMPLING INFORMATION

Total Drilled Depth	Static Water Level	Drilling Start Date	Drilling Completion Date	Drilling Method
57.10'	N/A	12/3/24	12/4/24	Rotosonic

Sample Type	Sampling Interval	Sample Type	Sampling Interval
Soil	21.5-22.5' (22.0')		
Soil	23.5-24.5' (24.0')		
Soil	26.0-27.0' (26.5')		
Soil	29.0-30.0' (29.5')		
Soil	33.0-34.0' (33.5')		
Soil (duplicate)	33.0-34.0' (33.5')		
Soil	28.0-29.0' (28.5')		
Soil	35.5-36.5' (36.0')		
Soil	42.0-43.0' (42.5')		
Soil	45.5-46.5' (46.0')		

Drilling and Sampling Comments (Include drilling muds used, source of water, lost circulation zones, etc.)

Collected 10 soil samples for VOCs, SVOCs, metals and PCBs.

Please note that within the sampling interval cells the interval listed is for SVOCs, metals, and PCBs, while the specific depth listed in the parenthesis is the VOC sample depth.

Cored 0.7-57.1' bgs; Water sourced from B-Area Well Building (772-7B)

No core recovery in first two runs and the top of the third run (0.0-7.0, 7.0-17.0', 17.0-21.0')

Concrete 0.0-0.7'

Drilling Company	Driller (Last Name, First Initial)	Oversight Company	Oversight (Last Name, First Initial)
Cascade Drilling	Mills, A.	North Wind - Portage	Malin, M.

Disposition of Samples: Soil core disposed based on the IDW Plan Q-IDW-A-00005 Rev. 0, and soil samples were disposed by an offsite laboratory.

ABANDONMENT

Method of Abandonment	Materials Used in Abandonment
Grouting	6 47-lb bagsType I Portland Cement

APPROVALS

Abandonment Verified By	Date	Boring Installation Report Prepared By	Date
Matt Malin	12/11/24	Matt Malin	12/12/24

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/21/24	Sheet: 1 of 3
Well Number: ARS-001-SB	Location: Bldg 716 A: N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
0915	0			Concrete 0.0 - 0.6 w/rebar	
	1				
	2				
1	3		61	SYR 5/6 silty CLAY 2.75-3.75 (CL)	
	4			10YR 5/4-6/4 clayey SILT dry (ML) 3.75 - 7.0'	
	5				- 00345 @ 5.5' PID = 0.0 ppm
	6				
950	7			10YR 5/4-6/4 clayey SILT dry (ML) 7.0 - 8.5	
	8				
	9			SYR 6/4 silty CLAY 8.5 - 15.8 (CL) dry - crumbly	- 00346 @ 9.5' PID = 0.0 ppm
	10				
2	1		100		
	2				
	3				
	4				- 00347 @ 14.5 PID = 0.0 ppm
	5			SYR 6/4 silty CLAY - massive, (CL) v. stiff, dense 15.8 - 17.0 dry	
	6				
1030 1058	7			SYR 5/4 silty CLAY mod stiff (CL) 17.0 - 18.5 dry	
	8				
3	9		100	5YR 6/4 - 7.5YR 6/4 clayey SILT 18.5-20.5 (ML)	- 00348 @ 19.5' PID = 0.0 ppm
	20				

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/21/24	Sheet: 2 of 3
Well Number: ARS-001-SB	Location: Bldg 716-A: N 6006	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
	20			7.5YR 6/4 f. gr. clayey silty SAND, (SC) dry 20.5-22.5	
3	23		100	7.5YR 6/6 f. gr. silty clayey SAND (SM) 22.5-25.8 dry	-00349 @ 23.5' PID = 0.0 ppm -00355 (SPL) @ 23.5'
	26			10YR 6/4-7/4 f. gr. silty SAND, dry (SM) 25.8-27.0	
1110 1140	27				
	30				
4	31		55	7.5 YR 7/4 f/m gr. silty clayey, dry (SM) SAND 31.5-33.2	-00350 @ 33.5' PID = 0.0 ppm
	33			10YR 7/3-7/4 f/m gr. silty SAND dry (SM) 33.2-37.0 w/clay stringers @ 36'	-00351 @ 36.5' PID = 0.0 ppm
1150 1230	37				
5	39		50		
	40				

QSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/21/24	Sheet: 3 of 3
Well Number: ARS-001-SB	Location: Bldg 716-A: NG WG	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
5	40		50	10YR 7/6 f. gr. silty SAND 42.0-42.5 (SM) 10YR 7/3 f. gr. silty SAND 42.5-43.0 (SM) 7.5YR 7/3 f. gr. silty SAND, tr. mica (SM) 42.0-45.6 dry	-00352 @ 43.0' PID = 0.0 ppm
	45			10YR 7/8 f gr. silty SAND 45.6-46.0 (SM) ~~7.5YR~~ 7.5YR 7/3 vf-f gr silty SAND (SM) tr. mica 46.0-47.0	-00353 @ 46.5' PID = 0.0 ppm
1250 1310	47				
	48				
	49				
	50				
6	51		65	7.5YR 5/6-6/6 f. gr. silty SAND, tr. clay (SM) 50.5-51.0 5YR 6/1-6/2 vf-f gr. silty SAND, tr. clay (SM) tr. mica 51.0-55.7 dry	-00354 @ 51.5' PID = 0.0 ppm
	52				
	53				
	54				
	55			10YR 6/8-7/8 clayey SILT 55.7-57.0 (ML) dry	
1330	56				
	57				
	58				
	59				
	60			TD = 57.1' 11/21/24	

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/18/24	Sheet: 1 of 3
Well Number: ARS-002-SB	Location: Bldg 716-A : N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
	0			Concrete w/ rebar (pencil diameter, smooth) 0.0-0.5	
	1			SYR 5/6 clayey SILT dry (ML) 0.5-4.0	
1	2		100		
	3				
	4			10YR 6/4 f.gr. silty SAND, dry. (SM) 4.0-5.0	FY25-7164-00356 PID = 0.1 ppm @ 4.5'
	5			10YR 6/4 f.-gr. silty clayey SAND, (SM) dry. 5.0-7.5	
	6				
	7				
	8			5YR 5/6 silty CLAY 7.5-8.5, dry (CL)	
	9			5YR 5/6 clayey SILT 8.5-13.0 (ML) dry	-00357 PID = 0.0 ppm @ 9.0'
2	10		100		
	1				
	2				-00358
	3			5YR 5/6 silty CLAY w/ 10YR 7/8 (CL) patchy mottling 13.0-15.0' dry	PID = 0.0 ppm @ 12.5'
	4				
	5			5YR 4/6 dense stiff CLAY, dry (CL) 15.0-18.0	
	6				
	7				
3	8		100	5YR 5/6 dry, silty CLAY 18.0- (CL) 23.0	
	9				-00359 PID = 0.0 ppm @ 19.5'
	2 10				

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/18/24	Sheet: 2 of 3
Well Number: ARS-002-SB	Location: Bldg 716-A ; NE WC	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
3	2 0 1 2 3 4		100	5YR 5/6 dense CLAY, dry 23.0-23.75 (CL) 5YR 5/4-6/4 f. gr. silty SAND, tr. clay (SM) 23.75-25.0	- 00360 @ 22.5' PID = 0.0 ppm - 00366 @ 22.5' (DUP)
4	2 5 6 7 8 9 3 0 1 2 3 4		75	5YR 6/3 f. gr. clayey silty SAND (SC) 27.5-29.0 5YR 5/4 f. gr. silty clayey SAND (SM) 29.0-32.0, dry 10YR 7/4 f. gr. silty SAND dry (SM) 32.0-33.0 7.5YR 6/4 f. gr. silty SAND w/ layers of silty clayey sand towards bottom (SM) 33.0-35.0	- 00361 @ 29.5' PID = 0.0 ppm - 00362 @ 32.5' PID = 0.0 ppm - 00367 @ 32.5' (SPL)
1240	3 5				
5	6 7 8 9 4 0		60	7.5 YR 6/4 f. gr. clayey silty SAND (SC) 39.0-40.5	

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/18/24	Sheet: 3 of 3
Well Number: ARS-002-SB	Location: Bldg 716-A : N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
5	40		60	10YR 6/4 vf/f gr. silty SAND, dry, (SM) tr. mica, tr. m. sand. 40.5-43.0	- 00363 @ 41.0' PID = 0.0 ppm
				10YR 7/3 vf/f gr. silty SAND, dry (SM) 43.0-44.5'	
	45			7.5YR 6/3 vf/f gr. silty, clayey SAND (SM) dry. 44.5-45.0	- 00364 @ 44.5' PID = 0.0 ppm
1310					
				7.5YR 6/3 vf gr. sandy clayey SILT (ML) 47.2-48.2	
6	50		78	7.5YR 5/3 vf/f gr. silty clayey SAND, (SM) dry 48.2-50.0	- 00365 @ 49.5' PID = 0.2 ppm
				5YR 6/3 vf gr. sandy SILT 50.0-50.5' dry (ML)	
				5YR 5/3-5/2 vf gr. silty clayey SAND (SM) 50.5-55.0	
	55				
				TD = 57.0' 11/19/24	

OSR 30-27# (2-12-97)

Field Geologic Log

Project: **716-A Characterization Soil Borings**		Start Date: 11/19/24	Sheet: 1 of 3
Well Number: **ARS-003-SB**	Location: Bldg 716-A : N6W6	Drilling Subcontractor: **Cascade**	
Logs Prepared By: **Matt Malin**		Driller: Alan Mills	
Company: **North Wind**		Drilling Method: **Roto-Sonic**	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
>250	0			Concrete 0.0-4.0' w/rebar	
	1				Poor recovery from hand auger
	2		36		
1	3				
	4				
	5				
	5YR 5/8 silty CLAY, dry (CL) 5.5-7.0'				
	6				-00369 @6.5' PID=0.0 ppm
0900 0910	7				
	8			10YR 7/3 f. sl. silty SAND (SM) 7.0-8.0	
	9			5YR 5/8 silty CLAY dry (CL) 8.0-11.5 dry	-00369 @9.5' PID=0.2 ppm
	10				
	1				
	2		100	5YR 5/8 clayey SILT dry (ML) 11.5-14.0	
2	3				
	4			5YR 5/8 vf gr. silty clayey SAND (SM) dry 14.0-16.5	
	5				
	6				-00370 @16.5' PID=0.2 ppm
0930 0955	7			5YR 5/8 silty CLAY - dense, dry (CL) 16.5-17.0	
	8				
	9		80		
3	2 0			5YR 6/6 dense v. stiff CLAY (CL) 19.0-22.3	-00371 @19.5' PID=0.1 ppm

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/19/24	Sheet: 2 of 3
Well Number: ARS-003-SB	Location: Bldg 716-A : N6/W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
3	2 0 – 4		80	5YR 6/6 med stiff clay, wet/ (CL) eroded by local water "Karstic" 22.8-24.0	perched water zone ? 22-24'
				5YR 5/6 f gr. tr. m. gr clayey silty (SC) SAND, damp 24.0-27.0	-00372 @ 25.5 PID: 0.4 ppm
1015 1100	2 7 – 8			5YR 5/6 f gr. tr. m gr. clayey silty (SC) SAND 27.5-28.0	
4	3 0 – 2		95	2.5 YR 5/4 f. gr. silty clayey SAND (SM) dry 28.0-32.0 dry	-00373 @ 29.5' PID = 0.1 ppm -00378 @ 29.5' (SPL)
				2.5YR 5/6 f. gr. silty SAND, tr. (SM) clay 32.0-35.2 dry	
1148 5	3 7 – 4 0		65	2.5 YR 5/6 f. gr. clayey silty (SC) SAND, dry 35.2-37.0	-00374 @ 35.0' PID = 0.1 ppm

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 11/19/24	Sheet: 3 of 3
Well Number: ARS-003-SB	Location: Bldg 716A N6 W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
4	0–4			2.5YR 6/4 vf. gr. silty sandy CLAY (CL) 40.5–42.0 dry	- 00375 @ 41.0' PID = 0.1 ppm
5	4–7		65	5YR 5/4 vf gr. clayey silty SAND (SC) 42.0–44.5 dry	
				10YR 7/8 vf. gr. silty SAND dry (SM) 44.5–45.6	
				7.5YR 8/2-6/3 vf. gr. silty SAND w/tr. mica (SM) 45.6–47.0 dry	- 00376 @ 45.5' PID = 0.1 ppm
	7–10			7.5YR 6/3 silty CLAY w/7.5YR 7/1 silty sand (CL) 48.5–49.5	
5	0–3		85	7.5YR 6/1 fine gr silty SAND (SM) 49.5–51.0'	- 00377 @ 50.0' PID = 0.1 ppm
				7.5YR 6/6 f gr silty clayey SAND (SM) 51.0–52.5	
6	3–6			7.5YR 6/1 f. gr. silty SAND w/tr. mica (SM) 52.5–55.0	
				7.5YR 6/3 f. gr. silty SAND (SM) 55.0–56.0 dry	
				10YR 6/8 f gr. sandy SILT (ML) 56.0–57.0 dry	
5	7			TD = 57.0' 11/20/24	

OSR 30-278 (2-12-97)

Field Geologic Log

Project: **716-A Characterization Soil Borings**		Start Date: 11/21/24	Sheet: 1 of 3
Well Number: **ARS-004-SB**	Location: Bldg 716-A NGWG	Drilling Subcontractor: **Cascade**	
Logs Prepared By: **Matt Malin**		Driller: Alan Mills	
Company: **North Wind**		Drilling Method: **Roto-Sonic**	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
0910	0			Concrete, reinforced 0.0-0.6'	
	1				
1	2				poor recovery due to hard auger
	3		30		
	4				
	5				
1925	6			5YR 5/8 clayey SILT - wet (ML) from drilling water 5.5-7.0'	-00379 @ 6.5' PID= 0.0 ppm
950	7				
	8			5YR 6/6 silty CLAY, tr. f. gr. sand (CL) 7.0-7.5'	
	9			10YR 6/4 f. gr. silty SAND, dry (SM) 7.5-10.0	
	10				-00380 @ 9.5' PID=0.1 ppm
	11			7.5YR 6/6 f. gr. silty SAND, dry (SM) 10.0-11.0	
2	12			5YR 5/6 clayey SILT, dry (ML) 11.0-17.0'	
	13		100		
	14				-00381 @ 14.5' PID: 0.2 ppm
	15				
1010	16				
1635	17				
	18			5YR 3/6 clayey SILT, dry (ML) 17.0-22.5', more clay content @ 18.0-19.5'	
3	19		100		-00382 @ 19.5' PID: 0.1 ppm
	20				

OSR 30-27# (2-12-87)

Field Geologic Log

Project: 716-A Characterization Soil Borings			Start Date: 11-21-24 Sheet: 2 of 3
Well Number: ARS-004-SB	Location: Bldg 716-A N6W6		Drilling Subcontractor: Cascade
Logs Prepared By: Matt Malin			Driller: Alan Mills
Company: North Wind			Drilling Method: Roto-Sonic

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
3	20–37		100	5YR 5/6 silty CLAY, dry 22.5-23.0' (CL) 5YR 5/6 clayey SILT dry 23.0-24.0 (ML) 5YR 5/6 silty CLAY dry 24.0-27.0' (CL)	- 00383@23.5' PID=0.1 ppm - 00389@23.5 DUP
1050 1130					
4	27–40		100	5YR 6/6 f.gr. clayey sandy SILT, dry (ML) 27.0-34.0	- 00384@28.5' PID: 0.0 ppm
				5YR 5/6 6/6 clayey SILT, tr. f. gr. Sand (ML) dry 34.0-37.0	- 00385@34.5' PID = 0.1 ppm
150 1210 1240					
5	37–40		89	5YR 5/6-6/6 f. gr. silty clayey (SM) SAND, dry 38.1-42.0	- 00386@40.0' PID = 0.0 ppm

OSR 30-274 (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings			Start Date: 11/21/24 Sheet: 3 of 3
Well Number: ARS-004-SB	Location: Bldg 716-A N6W6		Drilling Subcontractor: Cascade
Logs Prepared By: Matt Malin			Driller: Alan Mills
Company: North Wind			Drilling Method: Roto-Sonic

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
5	4 0 1 2 3 4 5 6 7		89	5YR 6/4 f. gr. silty SAND, tr. clay (SM) 42.0 - 45.0 dry 7.5YR 6/4-6/6 f. gr. silty SAND, (SM) dry 45.0-47.0	- 00387 @ 44.0 PID: 0.0 ppm - 00390 @ 44.0 SPL
1300 1320					
6	4 8 9 5 0 1 2 3 4 5 6 7		70	7.5YR 6/6 f. gr. silty SAND (SM) 50.0 - 51.0 7.5YR 7/2 vf/f gr. silty SAND, dry (SM) 51.0 - 54.0 5YR 6/3 vf/f gr. silty SAND dry (SM) 54.0 - 55.8 7.5Y 7/6 vf gr. silty SAND dry 55.6 - (SM) 56.0 7.5YR 5/4 SILT, tr. mica, tr. f gr. sand (ML 56.6-57.0 dry	- 00388 @ 51.5 PID = 0.1 ppm
1330					
	5 8 9 0			TD = 57.1' 12/3/24	

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-4-24	Sheet: 1 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A NG06	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
	0			Concrete 0.0-1.0 } Lubrication Pit	
	1			(SM) dirt backfill	
	2			Concrete (3.0-4.0)	
1	3		100	5YR 7/3 f./m gr. silty SAND - fill/construction sand fill	
	4			(SM) w/ concrete parts at bottom (drug down) 4.0-6.2	
	5				
	6			5YR 5/6 silty CLAY 6.2-7.0	-00391 @ 6.5'
0900	7			(CL)	PID = 0.0 ppm
0940	8			7.5 YR 6/4 f. gr. silty clayey SAND	
	9			(SM) w/ trace indicated m. sand 7.2-9.0	
	10			5YR 5/4-6/4 clayey SILT, tr. f gr. Sand	-00392 @ 9.5'
	1		98	(ML) 9.0-10.5'	PID = 0.0 ppm
	2			5YR 6/4 silty CLAY, stiff, dry	-00412 @ 9.5 (DUP)
2	3			(CL) 10.5-13.0	
	4			5YR 6/4 clayey SILT, tr. f gr. sand	
	5			(ML) 13.0-17.0'	
	6				-00393 @ 16.0'
1000	7				PID = 0.0 ppm
1030	8			5YR 5/6 silty CLAY - stiff, dry	
3	9		100	(CL) 17.0-20.0	
	20				

OSR 30-27# (2-12-07)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-4-24	Sheet: 2 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
3	20–30		100	5YR 5/6 slightly micaceous clayey SILT (ML) dry 25.0-27.0	-00394@21.5' PID=0.0 ppm
1050 1120	30–40			5YR 5/6 silty CLAY dry 27.0-30.0 (CL)	-00395@26.5' PID=0.0 ppm
4	30–40		100	5YR 5/6 vf. gr. silty sandy CLAY, dry. (CL) dense, v.stiff, brittle 30.0-32.0	
				5YR 5/6-4/6 clayey SILT, v.dry, brittle (ML) 32.0-35.0	-00396@32.5' PID=0.0 ppm
				5YR 6/4 clayey SILT, crumbly, dry (ML) 35.0-36.8	
150 1230	30–40			7.5YR 6/4 f. gr. silty SAND 36.8-37.0 (SM)	-00397@36.5' PID=0.0 ppm
5	40–50				

OSR 30-27W (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-4-24	Sheet: 3 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A NGWG	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
5	40 – 47		55	7.5YR 6/4 f gr. silty clayey SAND (SM) 41.5-43.0 7.5 YR 6/3 f. gr. silty SAND dry (SM) 43.0-46' 7.5YR 6/2-7/2 f. gr. silty SAND (SM) dry 46-47.0	-00398@ 42.5' PID=0.0 ppm -00399@46.0' PID=0.0 ppm
1250 1315					
6	50 – 57		50	7.5 YR 6/2-6/3 vf/f gr. silty SAND (SM) to. clay dry 57.0-55.8	-00400@ 53.5' PID=0.0 ppm
330				2.5Y 7/6 vf/f gr. silty SAND, dry (SM) 55.8-56.2 7.5YR 5/3 SILT w/ f-m gr. sand seams, (ML) sub rounded 56.2-57.0	
7	60 – 67		55		

OSR 30-27# (2-12-87)

Field Geologic Log

Project: **716-A Characterization Soil Borings**		Start Date: 12/9/24	Sheet: 4 of 9
Well Number: **ARS-005-SB**	Location: Bldg 716-A N6006	Drilling Subcontractor: **Cascade**	
Logs Prepared By: **Matt Malin**		Driller: Alan Mills	
Company: **North Wind**		Drilling Method: **Roto-Sonic**	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
7	60		55	5YR 6/3 vf. gr. sandy SILT, tr. clay (ML) dry 61.5 - 63.0 5YR 7/2 vf. gr. silty SAND, tr. clay (SM) 63.0 - 66.7	
	65			5YR 6/2 vf/f gr. silty SAND (SM) 66.7 - 67.0	- 00401 @ 66.0' PID = 0.1 ppm
350 0915	67				
8	70		65	7.5YR 6/3 vf/f gr. silty SAND, tr. (SM) clay 70.5 - 72.0 dry 7.5YR 6/2-7/2 vf.f. gr. silty SAND (SM) dry. 72.0 - 73.5 10YR 7/6 clayey SILT dry 73.5 - 77.0 (ML) dry. increasing clay @ 76.8-77.0	
935 1000	75				- 00402 @ 76.0' PID = 0.3 ppm
9	80		55		

OSR 30-27W (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings			Start Date: 12/4/24 Sheet: 5 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A N6W6		Drilling Subcontractor: Cascade
Logs Prepared By: Matt Malin			Driller: Alan Mills
Company: North Wind			Drilling Method: Roto-Sonic

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
9	0 1 2 3 4 5 6 7		55	10YR 6/4-4/6 f. gr. sandy silty CLAY (CL) 81.5-84.5 10YR 4/6 f. gr. clayey silty SAND, dry (SC) 84.5-86.2 10YR 4/6 f. gr. silty SAND, damp 86.2-87.0 (SM)	-00403 @ 85.0' PID = 0.1 ppm
10	8 9 9 0 1 2 3 4		30	10YR 7/3 f. gr. silty SAND, damp (SM) 94.0-95.3' 10YR 5/4-6/4 f. gr. silty SAND, damp (SM) 95.3-97.0	-00404 @ 95.5' PID = 0.4 ppm
11	5 6 7 8 9 10 0		32		

1020 1040 — 100 120

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12/4/24	Sheet: 6 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Wills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
11	10 0 1 2 3 4 5 6 7		32	10YR 5/4 vf. gr. sandy CLAY 103.8-105.2 (CL) 10YR 6/4 vf-f gr. silty clayey SAND 105.2-107.0 (SM)	-00405 @ 105.5' PID = 0.1 ppm
1135					
12	10 7 8 9 11 0 1 2 3 4 5 6 7		30	10YR 6/4 f. gr. silty SAND, dry 114.0-116.2 (SM) 10YR 5/4-5/6 f. gr. silty SAND, tr. clay, dry 116.2-117.0' (SM)	-00406 @ 115.5' PID = 0.3 ppm
1215 1250					
13	11 7 8 9 12 0		35		

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-4-24	Sheet: 7 of 9
Well Number: ARS-005-SB	Location: Bldg 716A N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
13	12 0 1 2 3 4 5 6 7		35	10YR 6/4-6/6 f.gr silty SAND, tr c.gr. sand-subrnd. tr. clay in places (SM) 123.5-127.0	- 00407 @ 125.5' PID = 0.1 ppm
1310 1330					
14	13 0 1 2 3 4 5 6 7		45	10YR 6/6 f. gr. silty clayey SAND (SM) w/ occ clay stringers 132.5-135.2 10YR 6/4-6/6 f. gr. silty SAND, tr. clay (SM) 135.2-136.0 10YR 6/6 f. gr. silty clayey SAND (SM) 136.0-137.0	- 00408 @ 135.5' PID = 0.1 ppm
1345 1850					
15	14 0 8 9		100	10YR 6/6 fine/c gr. silty SAND, poorly (SM) sorted, subang-subrnd clasts. 137.0-142.5; concretions/indurated near bottom	

OSR 30-27# (2-12-07)

Field Geologic Log

Project: 716-A Characterization Soil Borings			Start Date: 12-4-24 Sheet: 8 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A N6W6		Drilling Subcontractor: Cascade
Logs Prepared By: Matt Malin			Driller: Alan Mills
Company: North Wind			Drilling Method: Roto-Sonic

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
	14 0				
	1				
	2				
	3				
	4		100	10YR 6/6 vf/f gr. silty clayey SAND (SM) wet (perched water) 142.5-144.1	
	5			10YR 6/4-6/6 vf/f gr. sandy CLAY (CL) plastic, soft, 144.1-145.0 stiff to weak soft	-00409 @ 144.5' PID = 0.1 ppm
	6			10YR 6/6 f-m tr. m/c gr. silty SAND (SM) 145.0-145.6	
938 1015	14 7			10YR 6/4-6/3 f. gr. sandy CLAY, soft, (CL) plastic 145.6-147.0	
	8			10YR 6/6 ~~f~~ sl tr. c gr. clayey (SC) silty SAND poorly sorted, subang-s-b rnd. 147.0-149.5	
	9				
	15 0			10 YR 6/6 thinly layered CLAY w/vf. gr. silty SAND, soft, 149.5-150.6	
	1		100	10YR 6/6 f.g. silty SAND, tr. clay 150.6-151.1	
	2			10YR 7/1 → 4.5YR 7/3 soft CLAY w/ 10YR 6/6 vf. sl. silty SAND thin layers	
	3			10YR 6/6 vf/f gr. silty SAND thinly bedded w/ thin clay layers. Soft 152.1-153.7	-00410 @ 153.5' PID = 0.1 ppm
	4			10YR soft CLAY w/occ f. gr. sand clay has f/c grains in it in places (tr.). 153.7-157.0	
	5				
	6				
040 1115	15 7				
	8			10YR 6/6 thinly layered silty CLAY and silt. SOFT 157.0-159.0	
	9				
	16 0			10YR 6/6 vf/f gr. silty SAND, tr. clay 159.0-160.8	

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-4-24	Sheet: 9 of 9
Well Number: ARS-005-SB	Location: Bldg 716-A N6W6	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
	16 0			10YR 6/6 thinly layered vf/fg. silty SAND and CLAY 160.8-162.0	-00411 @ 161.5' PID = 0.1 ppm
	1				
	2			7.5YR 6/6-5/6 vf fg. silty SAND 162.0-162.5	
	3		100	10YR thinly layered vf fg sandy SILT to (CL) CLAY soft 162.5-165.0	
	4				
	5			10YR 6/6 f.fg. silty SAND (SM) 165-166.5'	
	6				
1145	16 7			10YR 7/1 stiff, dense CLAY 166.5-167.0 (CL)	
	8				
	9				
	17 0			TD = 167.3	
	1			12/10/24	
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	0				

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings			Start Date: 12-3-24 Sheet: 1 of 3
Well Number: ARS-006-SB	Location: Bldg 716-A N6004		Drilling Subcontractor: Cascade
Logs Prepared By: Matt Malin			Driller: Alan Mills
Company: North Wind			Drilling Method: Roto-Sonic

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
0845	0			concrete w/thin rebar 0.0-0.7	
1	1–7		10		no recovery 0.7-7.0'
0900 ~~1030~~					
2	7–17		0		no recovery 7.0-17.0'
915	17				
3	17–20				

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-3-24	Sheet: 2 of 3
Well Number: ARS-006-SB	Location: Bldg 716-A NWC	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
3	20		60	5YR 5/6 clayey SILT 21.0-22.5 (ML) w/ micaceous frags (dragged down? or 5-6 hour)	-00413 @ 22.0' PID=0.0 ppm
	23			5YR 5/6 dense, stiff CLAY 22.5-23.5 (CL)	
	24			5YR 5/6 clayey SILT 23.5-27.0 (ML)	-00414 @ 24.0' PID=0.0 ppm
	26				-00415 @ 26.5' PID=0.0 ppm
1040 1140	27			5YR 5/6-5/8 st.ff/v.st.ff silty CLAY (CL) 27.0-30.5	
	29				-00416 @ 29.5' PID=0.0 ppm
4	30		100	5YR 5/6-5/8 soft/med stiff silty CLAY (CL) 30.5-34.25	
	33			5YR 5/6 to 5/8 med. st.ff/st.ff f.g. sndy (CL) silty CLAY 34.25-37.0	-00417 @ 33.5' PID=0.2 ppm -00423 @ 33.5 (DUP) @ 33.5'
	35				-00418 @ 35.0' PID=0.1 ppm
1200 1300	37				
5	39		54		
	40				

OSR 30-27# (2-12-97)

Field Geologic Log

Project: 716-A Characterization Soil Borings		Start Date: 12-3-24	Sheet: 3 of 3
Well Number: ARS-006-SB	Location: Bldg 716-A N&W C	Drilling Subcontractor: Cascade	
Logs Prepared By: Matt Malin		Driller: Alan Mills	
Company: North Wind		Drilling Method: Roto-Sonic	

Run Number	Depth Below Ground Surface (Feet)	Lithology	Percent Recovery	Sample Description	Drilling Comments/Remarks
5	40 1 2 3 4 5 6		54	5YR 6/6 f.gr sandy CLAY - stiff (CL) 41.6 - 43.0 5YR 6/4 - 5/4 f gr. to m.gr. silty SAND (SM) tr. clay 43.0 - 44.5 7.5YR 6/4 f gr. tr. m gr. silty SAND (SM) tr. clay 44.5 - 47.0	- 00419 @ 42.5' PID = 0.0 ppm - 00420 @ 46.0' PID = 0.0 ppm
1325 1330	47				
6	48 9 50 1 2 3 4 5 6		60	7.5 YR 7/2 f. gr. silty SAND, tr. clay (SM) 51.0 - 52.2 7.5YR 6/3 - 6/4 vf/f gr. silty SAND (SM) tr. clay, dry 52.2 - 55.6 2.5Y 7/6 vf/f gr. silty SAND, tr. clay (SM) 55.6 - 56.0 7.5YR 5/3 - 5/4 vf. gr. sandy SILT - (ML) stiff, 56.0 - 57.0 TD = 57.1' bgs 12/4/24	- 00421 @ 52.5' PID = 0.0 ppm
	7 8 9 0				

APPENDIX H

REMEDIAL INVESTIGATION CHARACTERIZATION DATA

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The remedial investigation characterization data is available on the CD.

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Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	13900000	ug/kg	7380	21700	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	12900000	ug/kg	8690	27100	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	9390	ug/kg	358	2170	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	178000	ug/kg	9230	32600	J
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	26600	ug/kg	217	1090	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	3270	ug/kg	163	543	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	118000	ug/kg	6950	27100	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	543	ug/kg	109	543	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27100	ug/kg	7600	27100	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1080	ug/kg	543	2170	J
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2170	ug/kg	358	2170	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3290	ug/kg	543	3260	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	45900	ug/kg	109	543	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	593	ug/kg	109	543	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	543	ug/kg	109	543	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	12800	ug/kg	163	1090	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	1460	ug/kg	163	543	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2890	ug/kg	326	2170	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	29500	ug/kg	109	543	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3820	ug/kg	434	2170	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	289000	ug/kg	8690	27100	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1210	ug/kg	543	3260	J
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	97.7	ug/kg	8.63	25.8	
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.69	ug/kg	1.23	3.69	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.4	ug/kg	12.1	36.4	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.728	ug/kg	0.242	0.728	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.728	ug/kg	0.364	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.728	ug/kg	0.242	0.728	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.46	ug/kg	0.485	1.46	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	372	ug/kg	149	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	743	ug/kg	112	743	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	372	ug/kg	149	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	372	ug/kg	112	372	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	372	ug/kg	123	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	5.5	5.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	11100000	ug/kg	7320	21500	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	27000000	ug/kg	8610	26900	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7260	ug/kg	355	2150	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	104000	ug/kg	9150	32300	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	47000	ug/kg	215	1080	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1810	ug/kg	161	538	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	26700	ug/kg	6890	26900	J
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	718	ug/kg	108	538	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26900	ug/kg	7540	26900	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3050	ug/kg	538	2150	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	904	ug/kg	355	2150	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7000	ug/kg	538	3230	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	6430	ug/kg	108	538	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	395	ug/kg	108	538	J
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	538	ug/kg	108	538	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	33200	ug/kg	161	1080	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	861	ug/kg	161	538	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3480	ug/kg	323	2150	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	72200	ug/kg	108	538	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	500	ug/kg	431	2150	J
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	39000	ug/kg	8610	26900	
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2850	ug/kg	538	3230	J
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	21.6	ug/kg	9.05	27.0	J
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.93	ug/kg	1.31	3.93	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.784	ug/kg	0.261	0.784	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.2	ug/kg	13.1	39.2	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.784	ug/kg	0.392	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.784	ug/kg	0.261	0.784	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.57	ug/kg	0.523	1.57	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	387	ug/kg	155	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	775	ug/kg	116	775	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	387	ug/kg	155	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	387	ug/kg	128	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	387	ug/kg	116	387	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	7750000	ug/kg	7680	22600	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	35400000	ug/kg	9030	28200	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	9970	ug/kg	373	2260	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	58700	ug/kg	9600	33900	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	24900	ug/kg	226	1130	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1130	ug/kg	169	565	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	11100	ug/kg	7230	28200	J
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	1100	ug/kg	113	565	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	28200	ug/kg	7900	28200	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4330	ug/kg	565	2260	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2260	ug/kg	373	2260	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	8120	ug/kg	565	3390	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	4060	ug/kg	113	565	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	460	ug/kg	113	565	J
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	565	ug/kg	113	565	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	38100	ug/kg	169	1130	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	583	ug/kg	169	565	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3020	ug/kg	339	2260	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	97200	ug/kg	113	565	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2260	ug/kg	452	2260	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	52400	ug/kg	9030	28200	
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2600	ug/kg	565	3390	J
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	11.8	ug/kg	8.39	25.0	J
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.9	ug/kg	14.0	41.9	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.839	ug/kg	0.279	0.839	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.19	ug/kg	1.40	4.19	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.839	ug/kg	0.419	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.839	ug/kg	0.279	0.839	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.68	ug/kg	0.559	1.68	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	391	ug/kg	156	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	781	ug/kg	117	781	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	391	ug/kg	156	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.1	ug/kg	11.7	39.1	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	391	ug/kg	129	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	391	ug/kg	117	391	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3000000	ug/kg	7410	21800	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	16200000	ug/kg	8710	27200	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	5770	ug/kg	359	2180	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	24700	ug/kg	9260	32700	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	7090	ug/kg	218	1090	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	407	ug/kg	163	545	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	27200	ug/kg	6970	27200	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	363	ug/kg	109	545	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27200	ug/kg	7620	27200	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1710	ug/kg	545	2180	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2180	ug/kg	359	2180	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3040	ug/kg	545	3270	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1320	ug/kg	109	545	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	273	ug/kg	109	545	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	545	ug/kg	109	545	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	15300	ug/kg	163	1090	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	249	ug/kg	163	545	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2520	ug/kg	327	2180	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	37800	ug/kg	109	545	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	508	ug/kg	436	2180	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	41900	ug/kg	8710	27200	
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2350	ug/kg	545	3270	J
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	28.2	ug/kg	9.44	28.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.92	ug/kg	1.31	3.92	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.769	ug/kg	0.256	0.769	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.5	ug/kg	12.8	38.5	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.85	ug/kg	1.28	3.85	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.769	ug/kg	0.385	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.769	ug/kg	0.256	0.769	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.54	ug/kg	0.513	1.54	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	392	ug/kg	118	392	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	392	ug/kg	157	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	785	ug/kg	118	785	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	392	ug/kg	157	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	392	ug/kg	129	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.2	ug/kg	11.8	39.2	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	392	ug/kg	118	392	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7429-90-5	ALUMINUM	1430	mg/kg	9.12	38.9	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7439-89-6	IRON	6240	mg/kg	5.56	22.3	
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7439-92-1	LEAD	3.24	mg/kg	0.231	1.11	
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7439-95-4	MAGNESIUM	111	mg/kg	22.8	111	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7439-96-5	MANGANESE	4.88	mg/kg	0.273	1.11	
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-02-0	NICKEL	2.23	mg/kg	0.545	2.23	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-09-7	POTASSIUM	111	mg/kg	23.3	111	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-22-4	SILVER	1.11	mg/kg	0.254	1.11	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-23-5	SODIUM	167	mg/kg	36.9	167	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-28-0	THALLIUM	0.403	mg/kg	0.394	2.23	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-36-0	ANTIMONY	2.23	mg/kg	0.556	2.23	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-38-2	ARSENIC	1.2	mg/kg	0.512	2.23	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-39-3	BARIUM	0.773	mg/kg	0.267	1.11	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-41-7	BERYLLIUM	0.445	mg/kg	0.0890	0.445	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-43-9	CADMIUM	0.556	mg/kg	0.0901	0.556	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-47-3	CHROMIUM	4.41	mg/kg	0.278	1.11	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-48-4	COBALT	0.334	mg/kg	0.256	1.11	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-50-8	COPPER	0.619	mg/kg	0.563	3.34	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-62-2	VANADIUM	14.3	mg/kg	0.764	3.34	
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-66-6	ZINC	1.22	mg/kg	1.04	5.56	J
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7440-70-2	CALCIUM	134	mg/kg	33.4	134	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3050A	EPA6010D	1	7782-49-2	SELENIUM	3.34	mg/kg	0.686	3.34	UJ
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA7471A	EPA7471B	1	7439-97-6	MERCURY	0.0445	mg/kg	0.0229	0.0445	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	11096-82-5	AROCLOR 1260	0.0334	mg/kg	0.00821	0.0334	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	11097-69-1	AROCLOR 1254	0.0334	mg/kg	0.00821	0.0334	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	11100-14-4	AROCLOR 1268	0.0334	mg/kg	0.00821	0.0334	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	11104-28-2	AROCLOR 1221	0.0556	mg/kg	0.0131	0.0556	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	11141-16-5	AROCLOR 1232	0.0556	mg/kg	0.0131	0.0556	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	12672-29-6	AROCLOR 1248	0.0334	mg/kg	0.00821	0.0334	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	12674-11-2	AROCLOR 1016	0.0556	mg/kg	0.0131	0.0556	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	37324-23-5	AROCLOR 1262	0.0334	mg/kg	0.00821	0.0334	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8082	1	53469-21-9	AROCLOR 1242	0.0556	mg/kg	0.0131	0.0556	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	0.445	mg/kg	0.0846	0.445	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	100-41-4	ETHYLBENZENE	0.0775	mg/kg	0.0116	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	100-42-5	STYRENE	0.0388	mg/kg	0.00864	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.0775	mg/kg	0.0164	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.116	mg/kg	0.0262	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	106-46-7	1,4-DICHLOROBENZENE	0.155	mg/kg	0.0322	0.155	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	106-93-4	1,2-DIBROMOETHANE	0.0388	mg/kg	0.00968	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	107-06-2	1,2-DICHLOROETHANE (EDC)	0.0775	mg/kg	0.0174	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	108-10-1	METHYL ISOBUTYL KETONE	0.388	mg/kg	0.0368	0.388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	108-87-2	METHYLCYCLOHEXANE	0.0388	mg/kg	0.0300	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	108-88-3	TOLUENE	0.233	mg/kg	0.0476	0.233	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	108-90-7	CHLOROBENZENE	0.0388	mg/kg	0.00744	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	110-82-7	CYCLOHEXANE	0.0388	mg/kg	0.0104	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	120-82-1	1,2,4-TRICHLOROBENZENE	0.0388	mg/kg	0.0150	0.0388	UJ
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	124-48-1	DIBROMOCHLOROMETHANE	0.0388	mg/kg	0.00869	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	127-18-4	TETRACHLOROETHYLENE (PCE)	0.0582	mg/kg	0.0126	0.0582	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	1330-20-7	XYLENES	0.116	mg/kg	0.0193	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.0775	mg/kg	0.0184	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.0775	mg/kg	0.0193	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.0388	mg/kg	0.0136	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	541-73-1	1,3-DICHLOROBENZENE	0.116	mg/kg	0.0233	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	56-23-5	CARBON TETRACHLORIDE	0.0388	mg/kg	0.00961	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	591-78-6	2-HEXANONE	0.388	mg/kg	0.0693	0.388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	67-64-1	ACETONE	3.88	mg/kg	0.803	3.88	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	67-66-3	CHLOROFORM	0.193	mg/kg	0.0399	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	71-43-2	BENZENE	0.0582	mg/kg	0.0145	0.0582	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	71-55-6	1,1,1-TRICHLOROETHANE	0.0775	mg/kg	0.0144	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.193	mg/kg	0.0453	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.116	mg/kg	0.0252	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	74-97-5	BROMOCHLOROMETHANE	0.116	mg/kg	0.0271	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.193	mg/kg	0.0388	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.0388	mg/kg	0.00876	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	0.193	mg/kg	0.0388	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-15-0	CARBON DISULFIDE	0.116	mg/kg	0.0271	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.0775	mg/kg	0.0164	0.0775	UJ
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-27-4	BROMODICHLOROMETHANE	0.116	mg/kg	0.0281	0.116	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-34-3	1,1-DICHLOROETHANE	0.0775	mg/kg	0.0104	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-35-4	1,1-DICHLOROETHYLENE	0.0775	mg/kg	0.0138	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-69-4	TRICHLOROFLUOROMETHANE	0.193	mg/kg	0.0138	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	75-71-8	DICHLORODIFLUOROMETHANE	0.193	mg/kg	0.0111	0.193	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.0388	mg/kg	0.0166	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	78-87-5	1,2-DICHLOROPROPANE	0.0388	mg/kg	0.00636	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	78-93-3	METHYL ETHYL KETONE	0.775	mg/kg	0.181	0.775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	79-00-5	1,1,2-TRICHLOROETHANE	0.0775	mg/kg	0.0164	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	79-01-6	TRICHLOROETHYLENE (TCE)	0.0388	mg/kg	0.00775	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	79-20-9	METHYL ACETATE	0.775	mg/kg	0.116	0.775	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.0388	mg/kg	0.00895	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	87-61-6	1,2,3-TRICHLOROBENZENE	0.0388	mg/kg	0.0119	0.0388	UJ
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	95-47-6	O-XYLENE	0.0388	mg/kg	0.0193	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	95-50-1	1,2-DICHLOROBENZENE	0.0775	mg/kg	0.0164	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.388	mg/kg	0.0737	0.388	UJ
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.0388	mg/kg	0.0164	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	MPXYL	M,P-XYLENE	0.0775	mg/kg	0.0128	0.0775	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	108-87-2	METHYLCYCLOHEXANE	0.0388	mg/kg	0.0300	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	110-82-7	CYCLOHEXANE	0.0388	mg/kg	0.0104	0.0388	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	SW5035A	EPA8260D	32.3	123-91-1	1,4-DIOXANE	15.5	mg/kg	2.94	15.5	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-01-6	P-NITROANILINE	0.371	mg/kg	0.0108	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-02-7	4-NITROPHENOL	0.371	mg/kg	0.0116	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-52-7	BENZALDEHYDE	0.371	mg/kg	0.0197	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.371	mg/kg	0.0130	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-60-2	CAPROLACTAM	0.371	mg/kg	0.0184	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	0.371	mg/kg	0.00968	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	106-47-8	4-CHLOROANILINE	0.371	mg/kg	0.0134	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	0.371	mg/kg	0.0160	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-95-2	PHENOL	0.371	mg/kg	0.0149	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.371	mg/kg	0.0122	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.371	mg/kg	0.0111	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	0.371	mg/kg	0.0470	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	0.371	mg/kg	0.0250	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	0.371	mg/kg	0.0131	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-12-7	ANTHRACENE	0.0371	mg/kg	0.00660	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	0.371	mg/kg	0.0108	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	0.371	mg/kg	0.0106	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	129-00-0	PYRENE	0.0371	mg/kg	0.00721	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	0.371	mg/kg	0.0786	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	1319-77-3	M/P-CRESOL	0.371	mg/kg	0.0116	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	132-64-9	DIBENZOFURAN	0.371	mg/kg	0.0121	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	0.0371	mg/kg	0.00678	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	1912-24-9	ATRAZINE	0.371	mg/kg	0.0128	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	0.0445	mg/kg	0.0105	0.0445	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	0.0371	mg/kg	0.00691	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	206-44-0	FLUORANTHENE	0.0371	mg/kg	0.00669	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	0.0371	mg/kg	0.00659	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	208-96-8	ACENAPHTHYLENE	0.0371	mg/kg	0.00522	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	218-01-9	CHRYSENE	0.0371	mg/kg	0.00737	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	50-32-8	BENZO[A]PYRENE	0.0371	mg/kg	0.00689	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	0.0445	mg/kg	0.0103	0.0445	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	0.0371	mg/kg	0.00653	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	0.371	mg/kg	0.0140	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	0.371	mg/kg	0.0120	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	0.371	mg/kg	0.0121	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	0.371	mg/kg	0.0124	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	67-72-1	HEXACHLOROETHANE	0.371	mg/kg	0.0146	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.371	mg/kg	0.0129	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	78-59-1	ISOPHORONE	0.371	mg/kg	0.0113	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	83-32-9	ACENAPHTHENE	0.0371	mg/kg	0.00600	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	0.371	mg/kg	0.0122	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	0.371	mg/kg	0.0127	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-01-8	PHENANTHRENE	0.0371	mg/kg	0.00735	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	0.371	mg/kg	0.0116	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-30-6	N-NITROSODIPHENYLAMINE	0.371	mg/kg	0.0280	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-73-7	FLUORENE	0.0371	mg/kg	0.00603	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-74-8	CARBAZOLE	0.371	mg/kg	0.0115	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	0.371	mg/kg	0.0125	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	0.371	mg/kg	0.0119	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-74-4	2-NITROANILINE	0.371	mg/kg	0.0119	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-75-5	2-NITROPHENOL	0.371	mg/kg	0.0132	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-20-3	NAPHTHALENE	0.0507	mg/kg	0.00930	0.0445	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	0.0371	mg/kg	0.00481	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	0.0371	mg/kg	0.00651	0.0371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	0.371	mg/kg	0.0137	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	92-52-4	1,1'-BIPHENYL	0.371	mg/kg	0.0118	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	0.371	mg/kg	0.0111	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-57-8	2-CHLOROPHENOL	0.371	mg/kg	0.0122	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	0.371	mg/kg	0.0177	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	0.371	mg/kg	0.0126	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-86-2	ACETOPHENONE	0.371	mg/kg	0.0116	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-95-3	NITROBENZENE	0.371	mg/kg	0.0129	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	1	99-09-2	M-NITROANILINE	0.371	mg/kg	0.0118	0.371	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	10	51-28-5	2,4-DINITROPHENOL	3.71	mg/kg	0.867	3.71	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	10	534-52-1	DINITRO-O-CRESOL	3.71	mg/kg	0.840	3.71	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	10	77-47-4	HEXACHLOROCYCLOPENTADIENE	3.71	mg/kg	0.195	3.71	U
ARS-001-SB	11/21/2024	SPL	23.5	23.5	ft	PCNFY20	EPA3546	EPA8270E	10	87-86-5	PENTACHLOROPHENOL	3.71	mg/kg	0.0997	3.71	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1710000	ug/kg	6800	20000	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5340000	ug/kg	8000	25000	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2550	ug/kg	330	2000	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	13100	ug/kg	8500	30000	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	3410	ug/kg	200	999	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	237	ug/kg	150	500	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	25000	ug/kg	6400	25000	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	500	ug/kg	99.9	500	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25000	ug/kg	7000	25000	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2000	ug/kg	500	2000	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2000	ug/kg	330	2000	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3000	ug/kg	500	3000	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	889	ug/kg	99.9	500	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	105	ug/kg	99.9	500	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	500	ug/kg	99.9	500	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3240	ug/kg	150	999	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	500	ug/kg	150	500	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1390	ug/kg	300	2000	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	11900	ug/kg	99.9	500	
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	595	ug/kg	400	2000	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	18800	ug/kg	8000	25000	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1130	ug/kg	500	3000	J
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	22.4	ug/kg	7.5	22.4	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.65	ug/kg	1.21	3.65	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.7	ug/kg	13.2	39.7	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.794	ug/kg	0.264	0.794	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.97	ug/kg	1.32	3.97	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.794	ug/kg	0.397	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.794	ug/kg	0.264	0.794	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.59	ug/kg	0.529	1.59	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	366	ug/kg	146	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.6	ug/kg	11.0	36.6	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	731	ug/kg	110	731	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	366	ug/kg	146	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	366	ug/kg	121	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	366	ug/kg	110	366	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	696000	ug/kg	6650	19600	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	2760000	ug/kg	7830	24500	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1960	ug/kg	323	1960	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	29300	ug/kg	8310	29300	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2780	ug/kg	196	978	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	187	ug/kg	147	489	J
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	24500	ug/kg	6260	24500	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	489	ug/kg	97.8	489	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	24500	ug/kg	6850	24500	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1960	ug/kg	489	1960	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1960	ug/kg	323	1960	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	637	ug/kg	489	2930	J
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	424	ug/kg	97.8	489	J
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	489	ug/kg	97.8	489	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	489	ug/kg	97.8	489	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	2600	ug/kg	147	978	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	489	ug/kg	147	489	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1270	ug/kg	293	1960	J
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	6650	ug/kg	97.8	489	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	720	ug/kg	391	1960	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	25300	ug/kg	7830	24500	
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	692	ug/kg	489	2930	J
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.5	ug/kg	7.88	23.5	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.6	ug/kg	1.20	3.60	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	50	ug/kg	16.7	50.0	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	5	ug/kg	1.67	5.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1	ug/kg	0.500	1.00	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	1	ug/kg	0.333	1.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	2	ug/kg	0.667	2.00	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	361	ug/kg	145	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	723	ug/kg	108	723	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	361	ug/kg	145	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	361	ug/kg	119	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	361	ug/kg	108	361	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	361	ug/kg	108	361	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	478000	ug/kg	6710	19700	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	2700000	ug/kg	7900	24700	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3830	ug/kg	326	1970	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	29600	ug/kg	8390	29600	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	706	ug/kg	197	987	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	242	ug/kg	148	494	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	24700	ug/kg	6320	24700	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	494	ug/kg	98.7	494	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	24700	ug/kg	6910	24700	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1970	ug/kg	494	1970	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1970	ug/kg	326	1970	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	747	ug/kg	494	2960	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	646	ug/kg	98.7	494	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	124	ug/kg	98.7	494	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	494	ug/kg	98.7	494	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3310	ug/kg	148	987	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	494	ug/kg	148	494	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1150	ug/kg	296	1970	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	5620	ug/kg	98.7	494	
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	704	ug/kg	395	1970	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	14800	ug/kg	7900	24700	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	977	ug/kg	494	2960	J
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.3	ug/kg	8.14	24.3	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.49	ug/kg	1.16	3.49	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	45.6	ug/kg	15.2	45.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.56	ug/kg	1.52	4.56	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.56	ug/kg	1.52	4.56	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.912	ug/kg	0.456	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.912	ug/kg	0.304	0.912	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.82	ug/kg	0.608	1.82	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	346	ug/kg	139	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	693	ug/kg	104	693	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	346	ug/kg	104	346	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	346	ug/kg	139	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	346	ug/kg	114	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.6	ug/kg	10.4	34.6	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	346	ug/kg	104	346	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	599000	ug/kg	7430	21900	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	2490000	ug/kg	8750	27300	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2590	ug/kg	361	2190	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	32800	ug/kg	9290	32800	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	1980	ug/kg	219	1090	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	547	ug/kg	164	547	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	27300	ug/kg	7000	27300	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	547	ug/kg	109	547	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	17100	ug/kg	7650	27300	J
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2190	ug/kg	547	2190	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2190	ug/kg	361	2190	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3280	ug/kg	547	3280	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	594	ug/kg	109	547	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	547	ug/kg	109	547	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	547	ug/kg	109	547	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	2730	ug/kg	164	1090	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	547	ug/kg	164	547	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	979	ug/kg	328	2190	J
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	9660	ug/kg	109	547	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	563	ug/kg	437	2190	J
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	37600	ug/kg	8750	27300	
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	718	ug/kg	547	3280	J
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.9	ug/kg	8.66	25.9	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.94	ug/kg	1.31	3.94	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.94	ug/kg	1.31	3.94	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.8	ug/kg	13.6	40.8	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.08	ug/kg	1.36	4.08	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.816	ug/kg	0.408	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.816	ug/kg	0.272	0.816	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.63	ug/kg	0.544	1.63	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	396	ug/kg	119	396	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	396	ug/kg	159	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	793	ug/kg	119	793	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	396	ug/kg	159	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	396	ug/kg	131	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.6	ug/kg	11.9	39.6	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	43	43	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	396	ug/kg	119	396	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	872000	ug/kg	7050	20700	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5070000	ug/kg	8290	25900	
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1570	ug/kg	342	2070	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	10400	ug/kg	8810	31100	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	6600	ug/kg	207	1040	
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	306	ug/kg	155	518	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	11400	ug/kg	6630	25900	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	113	ug/kg	104	518	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25900	ug/kg	7250	25900	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	766	ug/kg	518	2070	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2070	ug/kg	342	2070	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3110	ug/kg	518	3110	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	649	ug/kg	104	518	
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	518	ug/kg	104	518	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	518	ug/kg	104	518	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	2700	ug/kg	155	1040	
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	518	ug/kg	155	518	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1210	ug/kg	311	2070	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	15500	ug/kg	104	518	
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	635	ug/kg	415	2070	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	16200	ug/kg	8290	25900	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	864	ug/kg	518	3110	J
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	22.5	ug/kg	7.55	22.5	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.44	ug/kg	1.14	3.44	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	37.6	ug/kg	12.5	37.6	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.751	ug/kg	0.250	0.751	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.76	ug/kg	1.25	3.76	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.751	ug/kg	0.376	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.751	ug/kg	0.250	0.751	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.5	ug/kg	0.501	1.50	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	351	ug/kg	141	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	703	ug/kg	105	703	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	351	ug/kg	141	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	351	ug/kg	105	351	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	351	ug/kg	116	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35.1	ug/kg	10.5	35.1	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	46.5	46.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	351	ug/kg	105	351	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1050000	ug/kg	6460	19000	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	7490000	ug/kg	7600	23800	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2400	ug/kg	314	1900	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	19900	ug/kg	8080	28500	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	10800	ug/kg	190	950	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	268	ug/kg	143	475	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	23800	ug/kg	6080	23800	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	475	ug/kg	95	475	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	23800	ug/kg	6650	23800	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	811	ug/kg	475	1900	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1900	ug/kg	314	1900	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2850	ug/kg	475	2850	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	770	ug/kg	95	475	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	122	ug/kg	95	475	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	475	ug/kg	95	475	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	6060	ug/kg	143	950	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	475	ug/kg	143	475	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1050	ug/kg	285	1900	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	21100	ug/kg	95	475	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	389	ug/kg	380	1900	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	32300	ug/kg	7600	23800	
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1810	ug/kg	475	2850	J
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.9	ug/kg	8.35	24.9	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.64	ug/kg	1.21	3.64	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.718	ug/kg	0.239	0.718	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	35.9	ug/kg	12.0	35.9	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.59	ug/kg	1.20	3.59	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.718	ug/kg	0.359	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.718	ug/kg	0.239	0.718	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.44	ug/kg	0.479	1.44	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	372	ug/kg	112	372	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	372	ug/kg	149	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	745	ug/kg	112	745	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	372	ug/kg	149	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	372	ug/kg	123	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.2	ug/kg	11.2	37.2	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	372	ug/kg	112	372	U
ARS-001-SB	11/21/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	372	ug/kg	112	372	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5190000	ug/kg	6090	17900	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3990000	ug/kg	7170	22400	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3920	ug/kg	296	1790	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	92000	ug/kg	7620	26900	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	30000	ug/kg	179	896	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1360	ug/kg	134	448	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	68100	ug/kg	5740	22400	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	22400	ug/kg	6270	22400	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1790	ug/kg	448	1790	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	450	ug/kg	296	1790	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	23800	ug/kg	89.6	448	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	187	ug/kg	89.6	448	J
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	448	ug/kg	89.6	448	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	4930	ug/kg	134	896	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	1200	ug/kg	134	448	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1340	ug/kg	269	1790	J
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	9470	ug/kg	89.6	448	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2600	ug/kg	358	1790	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	70600	ug/kg	7170	22400	
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2690	ug/kg	448	2690	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	448	ug/kg	89.6	448	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2480	ug/kg	448	2690	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	16.9	ug/kg	7.57	22.6	J
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.47	ug/kg	1.16	3.47	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.7	ug/kg	13.2	39.7	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.63	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.795	ug/kg	0.265	0.795	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.795	ug/kg	0.397	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.795	ug/kg	0.265	0.795	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.59	ug/kg	0.530	1.59	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	345	ug/kg	138	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	690	ug/kg	103	690	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	345	ug/kg	138	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.5	ug/kg	10.3	34.5	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	345	ug/kg	114	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.5	ug/kg	10.3	34.5	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	4.5	4.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	345	ug/kg	103	345	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	11200000	ug/kg	7760	22800	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	27000000	ug/kg	9130	28500	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8010	ug/kg	377	2280	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	82600	ug/kg	9700	34200	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	37600	ug/kg	228	1140	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1800	ug/kg	171	571	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	71700	ug/kg	7300	28500	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	14900	ug/kg	7990	28500	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2230	ug/kg	571	2280	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2280	ug/kg	377	2280	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	6560	ug/kg	114	571	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	116	ug/kg	114	571	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	571	ug/kg	114	571	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	27200	ug/kg	171	1140	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	424	ug/kg	171	571	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3780	ug/kg	342	2280	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	69200	ug/kg	114	571	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2750	ug/kg	457	2280	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	27700	ug/kg	9130	28500	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1520	ug/kg	571	3420	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	571	ug/kg	114	571	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	11600	ug/kg	571	3420	
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18.7	ug/kg	9.16	27.3	J
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.89	ug/kg	1.29	3.89	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.8	ug/kg	0.267	0.800	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40	ug/kg	13.3	40.0	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.73	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4	ug/kg	1.33	4.00	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.8	ug/kg	0.400	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.8	ug/kg	0.267	0.800	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.6	ug/kg	0.534	1.60	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.3	ug/kg	11.8	39.3	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	393	ug/kg	157	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	786	ug/kg	118	786	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	393	ug/kg	157	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	393	ug/kg	130	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.3	ug/kg	11.8	39.3	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	9	9	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	393	ug/kg	118	393	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	9710000	ug/kg	7880	23200	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	29400000	ug/kg	9260	29000	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8210	ug/kg	382	2320	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	85800	ug/kg	9840	34700	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	32600	ug/kg	232	1160	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1830	ug/kg	174	579	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	78300	ug/kg	7410	29000	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	14700	ug/kg	8110	29000	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1980	ug/kg	579	2320	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	777	ug/kg	382	2320	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	7350	ug/kg	116	579	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	579	ug/kg	116	579	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	579	ug/kg	116	579	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	31500	ug/kg	174	1160	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	481	ug/kg	174	579	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	4280	ug/kg	347	2320	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	80200	ug/kg	116	579	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2980	ug/kg	463	2320	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	30000	ug/kg	9260	29000	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1290	ug/kg	579	3470	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	314	ug/kg	116	579	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	13800	ug/kg	579	3470	
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	19.7	ug/kg	9.05	27.0	J
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.97	ug/kg	1.32	3.97	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.2	ug/kg	13.7	41.2	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.87	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.12	ug/kg	1.37	4.12	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.823	ug/kg	0.412	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.823	ug/kg	0.274	0.823	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.65	ug/kg	0.549	1.65	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	391	ug/kg	156	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	782	ug/kg	117	782	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	391	ug/kg	156	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	391	ug/kg	129	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.1	ug/kg	11.7	39.1	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	12.5	12.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	391	ug/kg	117	391	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3760000	ug/kg	7420	21800	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	21100000	ug/kg	8720	27300	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7290	ug/kg	360	2180	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	31500	ug/kg	9270	32700	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	14300	ug/kg	218	1090	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	304	ug/kg	164	545	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	28900	ug/kg	6980	27300	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27300	ug/kg	7630	27300	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1280	ug/kg	545	2180	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2180	ug/kg	360	2180	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1460	ug/kg	109	545	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	545	ug/kg	109	545	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	545	ug/kg	109	545	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	19000	ug/kg	164	1090	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	545	ug/kg	164	545	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1620	ug/kg	327	2180	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	61900	ug/kg	109	545	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	683	ug/kg	436	2180	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	11900	ug/kg	8720	27300	J
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3270	ug/kg	545	3270	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	545	ug/kg	109	545	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9320	ug/kg	545	3270	
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.6	ug/kg	8.59	25.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.77	ug/kg	1.26	3.77	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.9	ug/kg	12.3	36.9	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.738	ug/kg	0.246	0.738	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.77	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.69	ug/kg	1.23	3.69	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.738	ug/kg	0.369	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.738	ug/kg	0.246	0.738	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.48	ug/kg	0.492	1.48	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	376	ug/kg	150	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.6	ug/kg	11.3	37.6	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	752	ug/kg	113	752	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	376	ug/kg	150	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	376	ug/kg	124	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	376	ug/kg	113	376	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3470000	ug/kg	7520	22100	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	18300000	ug/kg	8840	27600	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4720	ug/kg	365	2210	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	24000	ug/kg	9390	33200	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	9120	ug/kg	221	1110	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	241	ug/kg	166	553	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	24200	ug/kg	7070	27600	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27600	ug/kg	7740	27600	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	998	ug/kg	553	2210	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2210	ug/kg	365	2210	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1380	ug/kg	111	553	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	553	ug/kg	111	553	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	553	ug/kg	111	553	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	14300	ug/kg	166	1110	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	553	ug/kg	166	553	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3210	ug/kg	332	2210	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	45200	ug/kg	111	553	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1160	ug/kg	442	2210	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	14200	ug/kg	8840	27600	J
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3320	ug/kg	553	3320	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	553	ug/kg	111	553	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7970	ug/kg	553	3320	
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.4	ug/kg	7.85	23.4	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.78	ug/kg	1.26	3.78	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.78	ug/kg	1.26	3.78	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	37.4	ug/kg	12.5	37.4	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.28	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.74	ug/kg	1.25	3.74	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.749	ug/kg	0.374	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.749	ug/kg	0.249	0.749	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.5	ug/kg	0.499	1.50	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	378	ug/kg	113	378	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	378	ug/kg	151	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	756	ug/kg	113	756	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	378	ug/kg	151	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	378	ug/kg	125	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.8	ug/kg	11.3	37.8	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	378	ug/kg	113	378	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	FD	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	378	ug/kg	113	378	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3260000	ug/kg	7700	22700	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	18100000	ug/kg	9060	28300	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4490	ug/kg	374	2270	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	23100	ug/kg	9630	34000	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	9720	ug/kg	227	1130	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	247	ug/kg	170	566	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	25500	ug/kg	7250	28300	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	28300	ug/kg	7930	28300	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	876	ug/kg	566	2270	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	633	ug/kg	374	2270	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1320	ug/kg	113	566	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	566	ug/kg	113	566	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	566	ug/kg	113	566	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	14500	ug/kg	170	1130	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	566	ug/kg	170	566	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2520	ug/kg	340	2270	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	47200	ug/kg	113	566	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1640	ug/kg	453	2270	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	12200	ug/kg	9060	28300	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3400	ug/kg	566	3400	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	157	ug/kg	113	566	J
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	8800	ug/kg	566	3400	
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	27.2	ug/kg	9.13	27.2	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.73	ug/kg	1.24	3.73	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.4	ug/kg	13.1	39.4	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.15	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.788	ug/kg	0.262	0.788	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.788	ug/kg	0.394	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.788	ug/kg	0.262	0.788	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.58	ug/kg	0.526	1.58	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	377	ug/kg	151	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	754	ug/kg	113	754	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	377	ug/kg	151	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	377	ug/kg	113	377	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	377	ug/kg	124	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	22.5	22.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	377	ug/kg	113	377	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1930000	ug/kg	6540	19200	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	7090000	ug/kg	7690	24000	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3960	ug/kg	317	1920	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	16200	ug/kg	8170	28800	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	6960	ug/kg	192	962	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	271	ug/kg	144	481	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	16900	ug/kg	6150	24000	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	24000	ug/kg	6730	24000	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	766	ug/kg	481	1920	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1920	ug/kg	317	1920	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1030	ug/kg	96.2	481	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	481	ug/kg	96.2	481	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	481	ug/kg	96.2	481	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3640	ug/kg	144	962	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	481	ug/kg	144	481	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1430	ug/kg	288	1920	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	15500	ug/kg	96.2	481	
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	622	ug/kg	385	1920	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	11900	ug/kg	7690	24000	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2880	ug/kg	481	2880	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	481	ug/kg	96.2	481	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3330	ug/kg	481	2880	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.3	ug/kg	7.81	23.3	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.56	ug/kg	1.19	3.56	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.837	ug/kg	0.279	0.837	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.535	ug/kg	0.279	0.837	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.8	ug/kg	13.9	41.8	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	9.66	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	1.89	ug/kg	1.39	4.18	J
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.18	ug/kg	1.39	4.18	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.837	ug/kg	0.418	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.837	ug/kg	0.279	0.837	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.67	ug/kg	0.558	1.67	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	350	ug/kg	105	350	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	350	ug/kg	140	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	700	ug/kg	105	700	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	350	ug/kg	140	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	350	ug/kg	116	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	350	ug/kg	105	350	U
ARS-002-SB	11/19/2024	REG	29.51	29.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	350	ug/kg	105	350	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3730	mg/kg	8.70	37.1	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-89-6	IRON	6500	mg/kg	5.30	21.2	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4.63	mg/kg	0.221	1.06	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	106	mg/kg	21.7	106	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	1.58	mg/kg	0.260	1.06	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	0.811	mg/kg	0.520	2.12	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	25.9	mg/kg	22.2	106	J
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-22-4	SILVER	1.06	mg/kg	0.242	1.06	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	159	mg/kg	35.2	159	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2.12	mg/kg	0.376	2.12	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	0.568	mg/kg	0.530	2.12	J
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2.12	mg/kg	0.488	2.12	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1.25	mg/kg	0.255	1.06	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	0.122	mg/kg	0.0849	0.424	J
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	0.53	mg/kg	0.0859	0.530	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	5.9	mg/kg	0.265	1.06	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-48-4	COBALT	1.06	mg/kg	0.244	1.06	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2.79	mg/kg	0.537	3.18	J
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	10.6	mg/kg	0.729	3.18	
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-66-6	ZINC	4.39	mg/kg	0.996	5.30	J
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	127	mg/kg	31.8	127	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3.18	mg/kg	0.655	3.18	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA7471A	EPA7471B	1	7439-97-6	MERCURY	0.0424	mg/kg	0.0219	0.0424	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	11096-82-5	AROCLOR 1260	0.0318	mg/kg	0.00783	0.0318	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	11097-69-1	AROCLOR 1254	0.0318	mg/kg	0.00783	0.0318	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	11100-14-4	AROCLOR 1268	0.0318	mg/kg	0.00783	0.0318	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	11104-28-2	AROCLOR 1221	0.053	mg/kg	0.0125	0.0530	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	11141-16-5	AROCLOR 1232	0.053	mg/kg	0.0125	0.0530	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	12672-29-6	AROCLOR 1248	0.0318	mg/kg	0.00783	0.0318	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	12674-11-2	AROCLOR 1016	0.053	mg/kg	0.0125	0.0530	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	37324-23-5	AROCLOR 1262	0.0318	mg/kg	0.00783	0.0318	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8082	1	53469-21-9	AROCLOR 1242	0.053	mg/kg	0.0125	0.0530	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	0.424	mg/kg	0.0806	0.424	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	100-41-4	ETHYLBENZENE	0.0578	mg/kg	0.00867	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	100-42-5	STYRENE	0.0289	mg/kg	0.00644	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.0578	mg/kg	0.0123	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.0867	mg/kg	0.0195	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	106-46-7	1,4-DICHLOROBENZENE	0.115	mg/kg	0.0240	0.115	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	106-93-4	1,2-DIBROMOETHANE	0.0289	mg/kg	0.00722	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	107-06-2	1,2-DICHLOROETHANE (EDC)	0.0578	mg/kg	0.0130	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	108-10-1	METHYL ISOBUTYL KETONE	0.289	mg/kg	0.0274	0.289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	108-87-2	METHYLCYCLOHEXANE	0.0289	mg/kg	0.0224	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	108-88-3	TOLUENE	0.174	mg/kg	0.0355	0.174	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	108-90-7	CHLOROBENZENE	0.0289	mg/kg	0.00554	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	110-82-7	CYCLOHEXANE	0.0289	mg/kg	0.00774	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	120-82-1	1,2,4-TRICHLOROBENZENE	0.0289	mg/kg	0.0112	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	124-48-1	DIBROMOCHLOROMETHANE	0.0289	mg/kg	0.00647	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	127-18-4	TETRACHLOROETHYLENE (PCE)	0.0433	mg/kg	0.00940	0.0433	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	1330-20-7	XYLENES	0.0867	mg/kg	0.0144	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.0578	mg/kg	0.0138	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.0578	mg/kg	0.0144	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.0289	mg/kg	0.0101	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	541-73-1	1,3-DICHLOROBENZENE	0.0867	mg/kg	0.0174	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	56-23-5	CARBON TETRACHLORIDE	0.0289	mg/kg	0.00717	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	591-78-6	2-HEXANONE	0.289	mg/kg	0.0517	0.289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	67-64-1	ACETONE	2.89	mg/kg	0.598	2.89	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	67-66-3	CHLOROFORM	0.144	mg/kg	0.0298	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	71-43-2	BENZENE	0.0433	mg/kg	0.0108	0.0433	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	71-55-6	1,1,1-TRICHLOROETHANE	0.0578	mg/kg	0.0107	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.144	mg/kg	0.0338	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.0867	mg/kg	0.0188	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	74-97-5	BROMOCHLOROMETHANE	0.0867	mg/kg	0.0203	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.144	mg/kg	0.0289	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.0289	mg/kg	0.00653	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	0.144	mg/kg	0.0289	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-15-0	CARBON DISULFIDE	0.0867	mg/kg	0.0203	0.0867	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.0578	mg/kg	0.0122	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-27-4	BROMODICHLOROMETHANE	0.0867	mg/kg	0.0209	0.0867	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-34-3	1,1-DICHLOROETHANE	0.0578	mg/kg	0.00774	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-35-4	1,1-DICHLOROETHYLENE	0.0578	mg/kg	0.0103	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-69-4	TRICHLOROFLUOROMETHANE	0.144	mg/kg	0.0103	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	75-71-8	DICHLORODIFLUOROMETHANE	0.144	mg/kg	0.00829	0.144	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.0289	mg/kg	0.0123	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	78-87-5	1,2-DICHLOROPROPANE	0.0289	mg/kg	0.00474	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	78-93-3	METHYL ETHYL KETONE	0.578	mg/kg	0.136	0.578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	79-00-5	1,1,2-TRICHLOROETHANE	0.0578	mg/kg	0.0123	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	79-01-6	TRICHLOROETHYLENE (TCE)	0.0289	mg/kg	0.00578	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	79-20-9	METHYL ACETATE	0.578	mg/kg	0.0867	0.578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.0289	mg/kg	0.00667	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	87-61-6	1,2,3-TRICHLOROBENZENE	0.0289	mg/kg	0.00884	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	95-47-6	O-XYLENE	0.0289	mg/kg	0.0144	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	95-50-1	1,2-DICHLOROBENZENE	0.0578	mg/kg	0.0123	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.289	mg/kg	0.0549	0.289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.0289	mg/kg	0.0123	0.0289	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	25.8	MPXYL	M,P-XYLENE	0.0578	mg/kg	0.00960	0.0578	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	103	108-87-2	METHYLCYCLOHEXANE	0.115	mg/kg	0.0894	0.115	UJ
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	103	110-82-7	CYCLOHEXANE	0.115	mg/kg	0.0309	0.115	UJ
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	SW5035A	EPA8260D	103	123-91-1	1,4-DIOXANE	46.1	mg/kg	8.77	46.1	UJ
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-01-6	P-NITROANILINE	0.353	mg/kg	0.0103	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-02-7	4-NITROPHENOL	0.353	mg/kg	0.0110	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-52-7	BENZALDEHYDE	0.353	mg/kg	0.0188	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.353	mg/kg	0.0124	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-60-2	CAPROLACTAM	0.353	mg/kg	0.0175	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	0.353	mg/kg	0.00923	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	106-47-8	4-CHLOROANILINE	0.353	mg/kg	0.0127	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	0.353	mg/kg	0.0153	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-95-2	PHENOL	0.353	mg/kg	0.0142	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.353	mg/kg	0.0117	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.353	mg/kg	0.0106	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	0.353	mg/kg	0.0448	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	0.353	mg/kg	0.0239	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	0.353	mg/kg	0.0125	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-12-7	ANTHRACENE	0.0353	mg/kg	0.00629	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	0.353	mg/kg	0.0103	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	0.353	mg/kg	0.0101	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	129-00-0	PYRENE	0.0353	mg/kg	0.00687	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	0.353	mg/kg	0.0749	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	1319-77-3	M/P-CRESOL	0.353	mg/kg	0.0110	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	132-64-9	DIBENZOFURAN	0.353	mg/kg	0.0116	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	0.0353	mg/kg	0.00646	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	1912-24-9	ATRAZINE	0.353	mg/kg	0.0122	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	0.0424	mg/kg	0.00998	0.0424	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	0.0353	mg/kg	0.00659	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	206-44-0	FLUORANTHENE	0.0353	mg/kg	0.00638	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	0.0353	mg/kg	0.00628	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	208-96-8	ACENAPHTHYLENE	0.0353	mg/kg	0.00498	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	218-01-9	CHRYSENE	0.0353	mg/kg	0.00702	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	50-32-8	BENZO[A]PYRENE	0.0353	mg/kg	0.00657	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	0.0424	mg/kg	0.00979	0.0424	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	0.353	mg/kg	0.0801	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	0.0353	mg/kg	0.00623	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	0.353	mg/kg	0.0134	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	0.353	mg/kg	0.0115	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	0.353	mg/kg	0.0116	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	0.353	mg/kg	0.0118	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	67-72-1	HEXACHLOROETHANE	0.353	mg/kg	0.0139	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.353	mg/kg	0.0123	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	78-59-1	ISOPHORONE	0.353	mg/kg	0.0108	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	83-32-9	ACENAPHTHENE	0.0353	mg/kg	0.00572	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	0.353	mg/kg	0.0117	0.353	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	0.353	mg/kg	0.0121	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-01-8	PHENANTHRENE	0.0353	mg/kg	0.00701	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	0.353	mg/kg	0.0110	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-30-6	N-NITROSODIPHENYLAMINE	0.353	mg/kg	0.0267	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-73-7	FLUORENE	0.0353	mg/kg	0.00575	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-74-8	CARBAZOLE	0.353	mg/kg	0.0109	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	0.353	mg/kg	0.0119	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	0.353	mg/kg	0.00951	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	0.353	mg/kg	0.0114	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-74-4	2-NITROANILINE	0.353	mg/kg	0.0114	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-75-5	2-NITROPHENOL	0.353	mg/kg	0.0126	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-20-3	NAPHTHALENE	0.0424	mg/kg	0.00887	0.0424	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	0.0353	mg/kg	0.00458	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	0.0353	mg/kg	0.00621	0.0353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	0.353	mg/kg	0.0130	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	92-52-4	1,1'-BIPHENYL	0.353	mg/kg	0.0112	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	0.353	mg/kg	0.0106	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-57-8	2-CHLOROPHENOL	0.353	mg/kg	0.0117	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	0.353	mg/kg	0.0169	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	0.353	mg/kg	0.0120	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-86-2	ACETOPHENONE	0.353	mg/kg	0.0110	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-95-3	NITROBENZENE	0.353	mg/kg	0.0123	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	1	99-09-2	M-NITROANILINE	0.353	mg/kg	0.0112	0.353	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	10	51-28-5	2,4-DINITROPHENOL	3.53	mg/kg	0.826	3.53	U
ARS-002-SB	11/20/2024	SPL	32.5	32.5	ft	PCNFY20	EPA3546	EPA8270E	10	77-47-4	HEXACHLOROCYCLOPENTADIENE	3.53	mg/kg	0.186	3.53	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1020000	ug/kg	6960	20500	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5900000	ug/kg	8190	25600	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1550	ug/kg	338	2050	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	30700	ug/kg	8700	30700	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2180	ug/kg	205	1020	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	177	ug/kg	154	512	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	9400	ug/kg	6550	25600	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25600	ug/kg	7160	25600	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	721	ug/kg	512	2050	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2050	ug/kg	338	2050	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	435	ug/kg	102	512	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	512	ug/kg	102	512	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	512	ug/kg	102	512	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	5480	ug/kg	154	1020	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	512	ug/kg	154	512	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2780	ug/kg	307	2050	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	10600	ug/kg	102	512	
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	923	ug/kg	409	2050	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	16100	ug/kg	8190	25600	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3070	ug/kg	512	3070	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	217	ug/kg	102	512	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	4500	ug/kg	512	3070	J
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.7	ug/kg	7.92	23.7	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.48	ug/kg	1.16	3.48	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.942	ug/kg	0.314	0.942	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	47.1	ug/kg	15.7	47.1	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.56	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.71	ug/kg	1.57	4.71	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.942	ug/kg	0.471	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.942	ug/kg	0.314	0.942	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.88	ug/kg	0.628	1.88	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.5	ug/kg	10.4	34.5	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	345	ug/kg	138	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	690	ug/kg	104	690	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	345	ug/kg	138	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	345	ug/kg	114	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	32.51	32.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	345	ug/kg	104	345	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	697000	ug/kg	6790	20000	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3610000	ug/kg	7990	25000	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4790	ug/kg	330	2000	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	8950	ug/kg	8490	30000	J
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2360	ug/kg	200	999	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	499	ug/kg	150	499	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	8640	ug/kg	6390	25000	J
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25000	ug/kg	6990	25000	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	837	ug/kg	499	2000	J
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2000	ug/kg	330	2000	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	846	ug/kg	99.9	499	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	499	ug/kg	99.9	499	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	499	ug/kg	99.9	499	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	5130	ug/kg	150	999	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	499	ug/kg	150	499	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	798	ug/kg	300	2000	J
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	19700	ug/kg	99.9	499	
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2000	ug/kg	400	2000	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	25000	ug/kg	7990	25000	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3000	ug/kg	499	3000	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	499	ug/kg	99.9	499	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1890	ug/kg	499	3000	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.9	ug/kg	8	23.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.45	ug/kg	1.15	3.45	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	47.2	ug/kg	15.7	47.2	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	6	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.72	ug/kg	1.57	4.72	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.72	ug/kg	1.57	4.72	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.944	ug/kg	0.472	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.944	ug/kg	0.314	0.944	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.89	ug/kg	0.629	1.89	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	349	ug/kg	139	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	697	ug/kg	105	697	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	349	ug/kg	139	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	349	ug/kg	105	349	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	349	ug/kg	115	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.9	ug/kg	10.5	34.9	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	349	ug/kg	105	349	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	594000	ug/kg	7160	21100	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	1820000	ug/kg	8420	26300	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1500	ug/kg	348	2110	J
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	10100	ug/kg	8950	31600	J
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2640	ug/kg	211	1050	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	527	ug/kg	158	527	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	15500	ug/kg	6740	26300	J
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26300	ug/kg	7370	26300	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2110	ug/kg	527	2110	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2110	ug/kg	348	2110	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	728	ug/kg	105	527	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	527	ug/kg	105	527	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	527	ug/kg	105	527	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	1770	ug/kg	158	1050	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	527	ug/kg	158	527	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	474	ug/kg	316	2110	J
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	7920	ug/kg	105	527	
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2110	ug/kg	421	2110	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	10400	ug/kg	8420	26300	J
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3160	ug/kg	527	3160	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	527	ug/kg	105	527	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1350	ug/kg	527	3160	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	22.3	ug/kg	7.47	22.3	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.52	ug/kg	1.17	3.52	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	43.2	ug/kg	14.4	43.2	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.96	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.32	ug/kg	1.44	4.32	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.864	ug/kg	0.432	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.864	ug/kg	0.288	0.864	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.73	ug/kg	0.576	1.73	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	359	ug/kg	144	359	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	718	ug/kg	108	718	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	359	ug/kg	144	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	359	ug/kg	119	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35.9	ug/kg	10.8	35.9	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	44.5	44.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	359	ug/kg	108	359	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1200000	ug/kg	6900	20300	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	11700000	ug/kg	8120	25400	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3430	ug/kg	335	2030	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	23000	ug/kg	8630	30500	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	23800	ug/kg	203	1020	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	284	ug/kg	152	508	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	21600	ug/kg	6500	25400	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25400	ug/kg	7110	25400	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	893	ug/kg	508	2030	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	765	ug/kg	335	2030	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	850	ug/kg	102	508	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	508	ug/kg	102	508	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	508	ug/kg	102	508	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	6230	ug/kg	152	1020	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	508	ug/kg	152	508	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1430	ug/kg	305	2030	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	27400	ug/kg	102	508	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1060	ug/kg	406	2030	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	25600	ug/kg	8120	25400	
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3050	ug/kg	508	3050	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	508	ug/kg	102	508	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3020	ug/kg	508	3050	J
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.1	ug/kg	8.07	24.1	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.58	ug/kg	1.19	3.58	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.4	ug/kg	13.1	39.4	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.05	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.94	ug/kg	1.31	3.94	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.787	ug/kg	0.262	0.787	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.787	ug/kg	0.394	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.787	ug/kg	0.262	0.787	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.57	ug/kg	0.525	1.57	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	353	ug/kg	141	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	706	ug/kg	106	706	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	353	ug/kg	141	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	353	ug/kg	116	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35.3	ug/kg	10.6	35.3	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	353	ug/kg	106	353	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	353	ug/kg	106	353	U
ARS-002-SB	11/19/2024	REG	49.5	49.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	353	ug/kg	106	353	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	11800000	ug/kg	7580	22300	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	33400000	ug/kg	8920	27900	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	9020	ug/kg	368	2230	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	79000	ug/kg	9480	33400	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	20700	ug/kg	223	1110	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1640	ug/kg	167	557	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	20800	ug/kg	7140	27900	J
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	1110	ug/kg	111	557	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27900	ug/kg	7800	27900	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3750	ug/kg	557	2230	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	545	ug/kg	368	2230	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7060	ug/kg	557	3340	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	7310	ug/kg	111	557	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	432	ug/kg	111	557	J
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	557	ug/kg	111	557	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	34200	ug/kg	167	1110	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	686	ug/kg	167	557	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3380	ug/kg	334	2230	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	91300	ug/kg	111	557	J
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2230	ug/kg	446	2230	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	88300	ug/kg	8920	27900	
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA7471B	1	7439-97-6	MERCURY	22.4	ug/kg	9.56	28.5	J
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.18	ug/kg	1.39	4.18	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	45.1	ug/kg	15.0	45.1	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.903	ug/kg	0.301	0.903	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.51	ug/kg	1.50	4.51	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.903	ug/kg	0.451	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.903	ug/kg	0.301	0.903	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.81	ug/kg	0.602	1.81	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	413	ug/kg	165	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	827	ug/kg	124	827	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	413	ug/kg	165	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	413	ug/kg	136	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	41.3	ug/kg	12.4	41.3	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	413	ug/kg	124	413	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8350000	ug/kg	7790	22900	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	14300000	ug/kg	9160	28600	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	5790	ug/kg	378	2290	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	89900	ug/kg	9740	34400	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	37200	ug/kg	229	1150	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1800	ug/kg	172	573	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	64300	ug/kg	7330	28600	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	185	ug/kg	115	573	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	28600	ug/kg	8020	28600	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1780	ug/kg	573	2290	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2290	ug/kg	378	2290	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2170	ug/kg	573	3440	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	11600	ug/kg	115	573	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	322	ug/kg	115	573	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	573	ug/kg	115	573	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	17600	ug/kg	172	1150	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	841	ug/kg	172	573	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3030	ug/kg	344	2290	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	34900	ug/kg	115	573	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1900	ug/kg	458	2290	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	67600	ug/kg	9160	28600	
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1620	ug/kg	573	3440	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.6	ug/kg	9.04	27.0	J
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.98	ug/kg	1.33	3.98	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.98	ug/kg	1.33	3.98	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.6	ug/kg	13.2	39.6	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.96	ug/kg	1.32	3.96	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.793	ug/kg	0.396	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.793	ug/kg	0.264	0.793	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.59	ug/kg	0.529	1.59	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	398	ug/kg	119	398	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	398	ug/kg	159	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	795	ug/kg	119	795	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	398	ug/kg	159	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	398	ug/kg	131	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.8	ug/kg	11.9	39.8	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	398	ug/kg	119	398	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	398	ug/kg	119	398	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	7490000	ug/kg	7730	22700	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	37900000	ug/kg	9100	28400	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8720	ug/kg	375	2270	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	35700	ug/kg	9670	34100	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	25800	ug/kg	227	1140	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	749	ug/kg	171	569	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	28400	ug/kg	7280	28400	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	1110	ug/kg	114	569	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	28400	ug/kg	7960	28400	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4650	ug/kg	569	2270	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2270	ug/kg	375	2270	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7980	ug/kg	569	3410	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	3220	ug/kg	114	569	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	384	ug/kg	114	569	J
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	569	ug/kg	114	569	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	42900	ug/kg	171	1140	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	497	ug/kg	171	569	J
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2830	ug/kg	341	2270	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	106000	ug/kg	114	569	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2270	ug/kg	455	2270	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	33400	ug/kg	9100	28400	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3550	ug/kg	569	3410	
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	12.7	ug/kg	9.43	28.1	J
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.92	ug/kg	1.31	3.92	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.2	ug/kg	12.1	36.2	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.724	ug/kg	0.241	0.724	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.62	ug/kg	1.21	3.62	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.724	ug/kg	0.362	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.724	ug/kg	0.241	0.724	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.45	ug/kg	0.483	1.45	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	389	ug/kg	156	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	779	ug/kg	117	779	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	389	ug/kg	156	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	389	ug/kg	117	389	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	389	ug/kg	129	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	16.5	16.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	389	ug/kg	117	389	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3870000	ug/kg	8070	23700	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	22400000	ug/kg	9490	29700	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	6640	ug/kg	391	2370	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	16400	ug/kg	10100	35600	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	10500	ug/kg	237	1190	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	287	ug/kg	178	593	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	29700	ug/kg	7590	29700	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	425	ug/kg	119	593	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	29700	ug/kg	8300	29700	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2640	ug/kg	593	2370	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2370	ug/kg	391	2370	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	4940	ug/kg	593	3560	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1140	ug/kg	119	593	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	286	ug/kg	119	593	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	593	ug/kg	119	593	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	21200	ug/kg	178	1190	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	261	ug/kg	178	593	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2470	ug/kg	356	2370	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	60000	ug/kg	119	593	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2370	ug/kg	474	2370	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	34100	ug/kg	9490	29700	
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2720	ug/kg	593	3560	J
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	29.9	ug/kg	10	29.9	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.16	ug/kg	1.39	4.16	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.78	ug/kg	0.260	0.780	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39	ug/kg	13.0	39.0	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.9	ug/kg	1.30	3.90	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.78	ug/kg	0.390	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.78	ug/kg	0.260	0.780	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.56	ug/kg	0.520	1.56	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	41.6	ug/kg	12.5	41.6	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	416	ug/kg	166	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	832	ug/kg	125	832	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	416	ug/kg	166	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	416	ug/kg	137	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	41.6	ug/kg	12.5	41.6	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	416	ug/kg	125	416	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2720000	ug/kg	7190	21100	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	12500000	ug/kg	8460	26400	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3530	ug/kg	349	2110	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	12300	ug/kg	8990	31700	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8600	ug/kg	211	1060	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	661	ug/kg	159	529	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	26400	ug/kg	6770	26400	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	317	ug/kg	106	529	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26400	ug/kg	7400	26400	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1030	ug/kg	529	2110	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2110	ug/kg	349	2110	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3770	ug/kg	529	3170	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	756	ug/kg	106	529	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	185	ug/kg	106	529	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	529	ug/kg	106	529	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	13100	ug/kg	159	1060	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	162	ug/kg	159	529	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3240	ug/kg	317	2110	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	28900	ug/kg	106	529	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	425	ug/kg	423	2110	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	27200	ug/kg	8460	26400	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	970	ug/kg	529	3170	J
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.5	ug/kg	7.89	23.5	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.88	ug/kg	1.29	3.88	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.1	ug/kg	12.0	36.1	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	8.76	ug/kg	1.20	3.61	
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.722	ug/kg	0.240	0.722	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.61	ug/kg	1.20	3.61	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.722	ug/kg	0.361	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.722	ug/kg	0.240	0.722	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.44	ug/kg	0.481	1.44	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	379	ug/kg	152	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	758	ug/kg	114	758	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	379	ug/kg	152	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.9	ug/kg	11.4	37.9	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	379	ug/kg	125	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.9	ug/kg	11.4	37.9	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	REG	25.5	25.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	379	ug/kg	114	379	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7429-90-5	ALUMINUM	12000	mg/kg	9.20	39.3	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7439-89-6	IRON	13300	mg/kg	5.61	22.4	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7439-92-1	LEAD	13	mg/kg	0.233	1.12	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7439-95-4	MAGNESIUM	29.8	mg/kg	23.0	112	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7439-96-5	MANGANESE	9.75	mg/kg	0.275	1.12	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-02-0	NICKEL	2.34	mg/kg	0.550	2.24	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-09-7	POTASSIUM	67.2	mg/kg	23.5	112	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-22-4	SILVER	1.12	mg/kg	0.256	1.12	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-23-5	SODIUM	168	mg/kg	37.3	168	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-28-0	THALLIUM	2.24	mg/kg	0.397	2.24	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-36-0	ANTIMONY	2.24	mg/kg	0.561	2.24	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-38-2	ARSENIC	3.28	mg/kg	0.516	2.24	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-39-3	BARIUM	4.68	mg/kg	0.269	1.12	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-41-7	BERYLLIUM	0.145	mg/kg	0.0898	0.449	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-43-9	CADMIUM	0.561	mg/kg	0.0909	0.561	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-47-3	CHROMIUM	9.75	mg/kg	0.281	1.12	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-48-4	COBALT	0.533	mg/kg	0.258	1.12	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-50-8	COPPER	2.69	mg/kg	0.568	3.37	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-62-2	VANADIUM	36.7	mg/kg	0.771	3.37	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-66-6	ZINC	2.89	mg/kg	1.05	5.61	J
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7440-70-2	CALCIUM	135	mg/kg	33.7	135	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA6010D	1	7782-49-2	SELENIUM	3.37	mg/kg	0.692	3.37	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA7471B	1	7439-97-6	MERCURY	0.0449	mg/kg	0.0231	0.0449	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	11096-82-5	AROCLOR 1260	0.0337	mg/kg	0.00828	0.0337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	11097-69-1	AROCLOR 1254	0.0337	mg/kg	0.00828	0.0337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	11100-14-4	AROCLOR 1268	0.0337	mg/kg	0.00828	0.0337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	11104-28-2	AROCLOR 1221	0.0561	mg/kg	0.0132	0.0561	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	11141-16-5	AROCLOR 1232	0.0561	mg/kg	0.0132	0.0561	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	12672-29-6	AROCLOR 1248	0.0337	mg/kg	0.00828	0.0337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	12674-11-2	AROCLOR 1016	0.0561	mg/kg	0.0132	0.0561	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	37324-23-5	AROCLOR 1262	0.0337	mg/kg	0.00828	0.0337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8082	1	53469-21-9	AROCLOR 1242	0.0561	mg/kg	0.0132	0.0561	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	0.449	mg/kg	0.0853	0.449	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.00337	mg/kg	0.000785	0.00337	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	100-41-4	ETHYLBENZENE	0.0921	mg/kg	0.0138	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	100-42-5	STYRENE	0.046	mg/kg	0.0103	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.0921	mg/kg	0.0196	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.138	mg/kg	0.0311	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	106-46-7	1,4-DICHLOROBENZENE	0.184	mg/kg	0.0382	0.184	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	106-93-4	1,2-DIBROMOETHANE	0.046	mg/kg	0.0115	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	107-06-2	1,2-DICHLOROETHANE (EDC)	0.0921	mg/kg	0.0207	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	108-10-1	METHYL ISOBUTYL KETONE	0.46	mg/kg	0.0437	0.460	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	108-87-2	METHYLCYCLOHEXANE	0.046	mg/kg	0.0357	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	108-88-3	TOLUENE	0.276	mg/kg	0.0566	0.276	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	108-90-7	CHLOROBENZENE	0.046	mg/kg	0.00883	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	110-82-7	CYCLOHEXANE	0.046	mg/kg	0.0124	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	120-82-1	1,2,4-TRICHLOROBENZENE	0.046	mg/kg	0.0179	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	124-48-1	DIBROMOCHLOROMETHANE	0.046	mg/kg	0.0103	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	127-18-4	TETRACHLOROETHYLENE (PCE)	0.069	mg/kg	0.0149	0.0690	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	1330-20-7	XYLENES	0.138	mg/kg	0.0231	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.0921	mg/kg	0.0219	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.0921	mg/kg	0.0231	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.046	mg/kg	0.0161	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	541-73-1	1,3-DICHLOROBENZENE	0.138	mg/kg	0.0276	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	56-23-5	CARBON TETRACHLORIDE	0.046	mg/kg	0.0114	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	591-78-6	2-HEXANONE	0.46	mg/kg	0.0825	0.460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	67-64-1	ACETONE	4.6	mg/kg	0.953	4.60	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	67-66-3	CHLOROFORM	0.231	mg/kg	0.0474	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	71-43-2	BENZENE	0.069	mg/kg	0.0173	0.0690	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	71-55-6	1,1,1-TRICHLOROETHANE	0.0921	mg/kg	0.0171	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.231	mg/kg	0.0538	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.138	mg/kg	0.0299	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	74-97-5	BROMOCHLOROMETHANE	0.138	mg/kg	0.0322	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.231	mg/kg	0.0460	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.046	mg/kg	0.0104	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	0.231	mg/kg	0.0460	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-15-0	CARBON DISULFIDE	0.138	mg/kg	0.0322	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.0921	mg/kg	0.0195	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-27-4	BROMODICHLOROMETHANE	0.138	mg/kg	0.0334	0.138	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-34-3	1,1-DICHLOROETHANE	0.0921	mg/kg	0.0124	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-35-4	1,1-DICHLOROETHYLENE	0.0921	mg/kg	0.0163	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-69-4	TRICHLOROFLUOROMETHANE	0.231	mg/kg	0.0163	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	75-71-8	DICHLORODIFLUOROMETHANE	0.231	mg/kg	0.0132	0.231	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.046	mg/kg	0.0196	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	78-87-5	1,2-DICHLOROPROPANE	0.046	mg/kg	0.00755	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	78-93-3	METHYL ETHYL KETONE	0.921	mg/kg	0.215	0.921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	79-00-5	1,1,2-TRICHLOROETHANE	0.0921	mg/kg	0.0196	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	79-01-6	TRICHLOROETHYLENE (TCE)	0.046	mg/kg	0.00921	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	79-20-9	METHYL ACETATE	0.921	mg/kg	0.138	0.921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.046	mg/kg	0.0106	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	87-61-6	1,2,3-TRICHLOROBENZENE	0.046	mg/kg	0.0141	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	95-47-6	O-XYLENE	0.046	mg/kg	0.0231	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	95-50-1	1,2-DICHLOROBENZENE	0.0921	mg/kg	0.0196	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.46	mg/kg	0.0875	0.460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.046	mg/kg	0.0196	0.0460	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	MPXYL	M,P-XYLENE	0.0921	mg/kg	0.0153	0.0921	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	SW5035A	EPA8260D	38.3	123-91-1	1,4-DIOXANE	18.4	mg/kg	3.50	18.4	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-01-6	P-NITROANILINE	0.374	mg/kg	0.0109	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-02-7	4-NITROPHENOL	0.374	mg/kg	0.0117	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	100-52-7	BENZALDEHYDE	0.374	mg/kg	0.0199	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.374	mg/kg	0.0131	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-60-2	CAPROLACTAM	0.374	mg/kg	0.0185	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	0.374	mg/kg	0.00976	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	106-47-8	4-CHLOROANILINE	0.374	mg/kg	0.0135	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	0.374	mg/kg	0.0162	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	108-95-2	PHENOL	0.374	mg/kg	0.0150	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.374	mg/kg	0.0123	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.374	mg/kg	0.0112	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	0.374	mg/kg	0.0474	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	0.374	mg/kg	0.0252	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	0.374	mg/kg	0.0132	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-12-7	ANTHRACENE	0.0374	mg/kg	0.00665	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	0.374	mg/kg	0.0109	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	0.374	mg/kg	0.0107	0.374	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	129-00-0	PYRENE	0.0374	mg/kg	0.00727	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	0.374	mg/kg	0.0792	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	1319-77-3	M/P-CRESOL	0.374	mg/kg	0.0117	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	132-64-9	DIBENZOFURAN	0.374	mg/kg	0.0122	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	0.0374	mg/kg	0.00683	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	1912-24-9	ATRAZINE	0.374	mg/kg	0.0129	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	0.0449	mg/kg	0.0106	0.0449	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	0.0374	mg/kg	0.00697	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	206-44-0	FLUORANTHENE	0.0374	mg/kg	0.00674	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	0.0374	mg/kg	0.00664	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	208-96-8	ACENAPHTHYLENE	0.0374	mg/kg	0.00526	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	218-01-9	CHRYSENE	0.0374	mg/kg	0.00743	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	50-32-8	BENZO[A]PYRENE	0.0374	mg/kg	0.00695	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	0.0449	mg/kg	0.0104	0.0449	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	0.0374	mg/kg	0.00659	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	0.374	mg/kg	0.0141	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	0.374	mg/kg	0.0121	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	0.374	mg/kg	0.0122	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	0.374	mg/kg	0.0125	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	67-72-1	HEXACHLOROETHANE	0.374	mg/kg	0.0147	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.374	mg/kg	0.0130	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	78-59-1	ISOPHORONE	0.374	mg/kg	0.0114	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	83-32-9	ACENAPHTHENE	0.0374	mg/kg	0.00605	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	0.374	mg/kg	0.0123	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	0.374	mg/kg	0.0128	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-01-8	PHENANTHRENE	0.0374	mg/kg	0.00742	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	0.374	mg/kg	0.0117	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-30-6	N-NITROSODIPHENYLAMINE	0.374	mg/kg	0.0283	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-73-7	FLUORENE	0.0374	mg/kg	0.00608	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	86-74-8	CARBAZOLE	0.374	mg/kg	0.0116	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	0.374	mg/kg	0.0126	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	0.374	mg/kg	0.0120	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-74-4	2-NITROANILINE	0.374	mg/kg	0.0120	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	88-75-5	2-NITROPHENOL	0.374	mg/kg	0.0134	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-20-3	NAPHTHALENE	0.0766	mg/kg	0.00938	0.0449	
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	0.0374	mg/kg	0.00485	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	0.0374	mg/kg	0.00656	0.0374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	0.374	mg/kg	0.0138	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	92-52-4	1,1'-BIPHENYL	0.374	mg/kg	0.0119	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	0.374	mg/kg	0.0112	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-57-8	2-CHLOROPHENOL	0.374	mg/kg	0.0123	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	0.374	mg/kg	0.0178	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	0.374	mg/kg	0.0127	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-86-2	ACETOPHENONE	0.374	mg/kg	0.0117	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	98-95-3	NITROBENZENE	0.374	mg/kg	0.0130	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	1	99-09-2	M-NITROANILINE	0.374	mg/kg	0.0119	0.374	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	10	51-28-5	2,4-DINITROPHENOL	3.74	mg/kg	0.874	3.74	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	10	534-52-1	DINITRO-O-CRESOL	3.74	mg/kg	0.847	3.74	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	10	77-47-4	HEXACHLOROCYCLOPENTADIENE	3.74	mg/kg	0.196	3.74	U
ARS-003-SB	11/20/2024	SPL	29.5	29.5	ft	PCNFY20	EPA3546	EPA8270E	10	87-86-5	PENTACHLOROPHENOL	3.74	mg/kg	0.101	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2740000	ug/kg	7740	22800	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	10600000	ug/kg	9100	28400	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7640	ug/kg	375	2280	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	12000	ug/kg	9670	34100	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8220	ug/kg	228	1140	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	383	ug/kg	171	569	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	28400	ug/kg	7280	28400	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	184	ug/kg	114	569	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	28400	ug/kg	7960	28400	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1100	ug/kg	569	2280	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2280	ug/kg	375	2280	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3500	ug/kg	569	3410	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1290	ug/kg	114	569	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	166	ug/kg	114	569	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	569	ug/kg	114	569	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	7780	ug/kg	171	1140	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	569	ug/kg	171	569	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2010	ug/kg	341	2280	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	30500	ug/kg	114	569	
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2280	ug/kg	455	2280	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	22100	ug/kg	9100	28400	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	742	ug/kg	569	3410	J
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.4	ug/kg	8.18	24.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.74	ug/kg	1.24	3.74	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.9	ug/kg	13.6	40.9	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.09	ug/kg	1.36	4.09	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.09	ug/kg	1.36	4.09	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.818	ug/kg	0.409	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.818	ug/kg	0.272	0.818	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.64	ug/kg	0.545	1.64	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	374	ug/kg	150	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	749	ug/kg	112	749	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	374	ug/kg	150	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	374	ug/kg	112	374	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	374	ug/kg	124	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.4	ug/kg	11.2	37.4	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	374	ug/kg	112	374	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2670000	ug/kg	7090	20900	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	9500000	ug/kg	8350	26100	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4130	ug/kg	344	2090	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	14500	ug/kg	8870	31300	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8210	ug/kg	209	1040	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	450	ug/kg	156	522	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	26100	ug/kg	6680	26100	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	258	ug/kg	104	522	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26100	ug/kg	7300	26100	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1290	ug/kg	522	2090	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2090	ug/kg	344	2090	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1610	ug/kg	522	3130	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1250	ug/kg	104	522	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	177	ug/kg	104	522	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	522	ug/kg	104	522	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	9550	ug/kg	156	1040	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	168	ug/kg	156	522	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1650	ug/kg	313	2090	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	25200	ug/kg	104	522	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2090	ug/kg	417	2090	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	27700	ug/kg	8350	26100	
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1270	ug/kg	522	3130	J
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.1	ug/kg	8.4	25.1	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.68	ug/kg	1.22	3.68	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.3	ug/kg	13.1	39.3	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.785	ug/kg	0.261	0.785	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.93	ug/kg	1.31	3.93	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.785	ug/kg	0.393	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.785	ug/kg	0.261	0.785	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.57	ug/kg	0.524	1.57	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	370	ug/kg	148	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37	ug/kg	11.1	37.0	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	739	ug/kg	111	739	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	370	ug/kg	148	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	370	ug/kg	122	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	35	35	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	370	ug/kg	111	370	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2410000	ug/kg	7180	21100	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	9690000	ug/kg	8440	26400	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4060	ug/kg	348	2110	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	15100	ug/kg	8970	31700	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8860	ug/kg	211	1060	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	480	ug/kg	158	528	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	26400	ug/kg	6760	26400	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	273	ug/kg	106	528	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	12300	ug/kg	7390	26400	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	824	ug/kg	528	2110	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	776	ug/kg	348	2110	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1290	ug/kg	528	3170	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1040	ug/kg	106	528	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	174	ug/kg	106	528	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	528	ug/kg	106	528	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	9970	ug/kg	158	1060	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	180	ug/kg	158	528	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1930	ug/kg	317	2110	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	27200	ug/kg	106	528	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	890	ug/kg	422	2110	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	82400	ug/kg	8440	26400	
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1760	ug/kg	528	3170	J
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.8	ug/kg	8.31	24.8	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.99	ug/kg	1.33	3.99	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	43.2	ug/kg	14.4	43.2	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.32	ug/kg	1.44	4.32	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.865	ug/kg	0.432	0.865	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.865	ug/kg	0.288	0.865	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.73	ug/kg	0.577	1.73	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	399	ug/kg	159	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	797	ug/kg	120	797	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	399	ug/kg	159	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	399	ug/kg	132	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.9	ug/kg	12.0	39.9	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	399	ug/kg	120	399	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	41	41	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	399	ug/kg	120	399	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	892000	ug/kg	6460	19000	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	6460000	ug/kg	7600	23700	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2150	ug/kg	313	1900	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	28500	ug/kg	8070	28500	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	5240	ug/kg	190	950	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	255	ug/kg	142	475	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	23700	ug/kg	6080	23700	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	204	ug/kg	95	475	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	23700	ug/kg	6650	23700	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1900	ug/kg	475	1900	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1900	ug/kg	313	1900	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2850	ug/kg	475	2850	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	441	ug/kg	95	475	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	122	ug/kg	95	475	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	475	ug/kg	95	475	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	5180	ug/kg	142	950	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	475	ug/kg	142	475	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1680	ug/kg	285	1900	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	22200	ug/kg	95	475	
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	596	ug/kg	380	1900	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	15200	ug/kg	7600	23700	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	517	ug/kg	475	2850	J
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.2	ug/kg	8.46	25.2	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.58	ug/kg	1.19	3.58	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	44	ug/kg	14.7	44.0	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.4	ug/kg	1.47	4.40	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.4	ug/kg	1.47	4.40	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.88	ug/kg	0.440	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.88	ug/kg	0.293	0.880	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.76	ug/kg	0.587	1.76	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	357	ug/kg	143	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	714	ug/kg	107	714	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	357	ug/kg	107	357	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	357	ug/kg	143	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	357	ug/kg	118	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35.7	ug/kg	10.7	35.7	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	45.5	45.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	357	ug/kg	107	357	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	905000	ug/kg	6850	20100	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5900000	ug/kg	8060	25200	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2450	ug/kg	332	2010	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	30200	ug/kg	8560	30200	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	6210	ug/kg	201	1010	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	503	ug/kg	151	503	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	25200	ug/kg	6440	25200	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	503	ug/kg	101	503	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25200	ug/kg	7050	25200	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2010	ug/kg	503	2010	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2010	ug/kg	332	2010	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3020	ug/kg	503	3020	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2240	ug/kg	101	503	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	503	ug/kg	101	503	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	503	ug/kg	101	503	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3320	ug/kg	151	1010	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	503	ug/kg	151	503	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	440	ug/kg	302	2010	J
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	19700	ug/kg	101	503	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2010	ug/kg	403	2010	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	27000	ug/kg	8060	25200	
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1580	ug/kg	503	3020	J
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	27.1	ug/kg	9.09	27.1	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.82	ug/kg	1.27	3.82	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.82	ug/kg	1.27	3.82	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.9	ug/kg	13.0	38.9	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.89	ug/kg	1.30	3.89	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.779	ug/kg	0.389	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.779	ug/kg	0.259	0.779	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.56	ug/kg	0.519	1.56	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	390	ug/kg	117	390	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	390	ug/kg	156	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	780	ug/kg	117	780	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	390	ug/kg	156	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	390	ug/kg	129	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39	ug/kg	11.7	39.0	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	390	ug/kg	117	390	U
ARS-003-SB	11/20/2024	REG	50	50	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	390	ug/kg	117	390	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3180	ug/kg	564	2260	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	5990	ug/kg	564	3380	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1190	ug/kg	564	3380	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	9890000	ug/kg	7670	22600	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	25000000	ug/kg	9020	28200	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	6470	ug/kg	372	2260	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	75400	ug/kg	9590	33800	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	22000	ug/kg	226	1130	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1420	ug/kg	169	564	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	59500	ug/kg	7220	28200	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	339	ug/kg	113	564	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	13700	ug/kg	7890	28200	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1140	ug/kg	372	2260	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	6600	ug/kg	113	564	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	564	ug/kg	113	564	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	564	ug/kg	113	564	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	26100	ug/kg	169	1130	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	357	ug/kg	169	564	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2360	ug/kg	338	2260	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	64000	ug/kg	113	564	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3180	ug/kg	451	2260	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	329000	ug/kg	9020	28200	
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	20.6	ug/kg	9.72	29.0	J
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.21	ug/kg	1.40	4.21	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	56.5	ug/kg	18.8	56.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	1.13	ug/kg	0.376	1.13	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	5.65	ug/kg	1.88	5.65	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	1.13	ug/kg	0.565	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	1.13	ug/kg	0.376	1.13	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	2.26	ug/kg	0.754	2.26	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	415	ug/kg	166	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	831	ug/kg	125	831	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	415	ug/kg	166	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	415	ug/kg	125	415	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	415	ug/kg	137	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	41.5	ug/kg	12.5	41.5	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	415	ug/kg	125	415	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1360	ug/kg	553	2210	J
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3670	ug/kg	553	3320	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3320	ug/kg	553	3320	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	10100000	ug/kg	7520	22100	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	10900000	ug/kg	8850	27700	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4300	ug/kg	365	2210	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	65300	ug/kg	9410	33200	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	19200	ug/kg	221	1110	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1750	ug/kg	166	553	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	58700	ug/kg	7080	27700	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	553	ug/kg	111	553	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27700	ug/kg	7750	27700	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	499	ug/kg	365	2210	J
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	9580	ug/kg	111	553	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	123	ug/kg	111	553	J
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	553	ug/kg	111	553	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	12300	ug/kg	166	1110	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	488	ug/kg	166	553	J
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2220	ug/kg	332	2210	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	26600	ug/kg	111	553	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2980	ug/kg	443	2210	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	43200	ug/kg	8850	27700	J
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	37	ug/kg	7.75	23.1	
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.7	ug/kg	1.23	3.70	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.766	ug/kg	0.255	0.766	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.3	ug/kg	12.8	38.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.766	ug/kg	0.255	0.766	UJ
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.83	ug/kg	1.28	3.83	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.766	ug/kg	0.383	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.766	ug/kg	0.255	0.766	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.53	ug/kg	0.511	1.53	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	373	ug/kg	112	373	R
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	373	ug/kg	112	373	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	373	ug/kg	149	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	746	ug/kg	112	746	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	373	ug/kg	149	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	373	ug/kg	123	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	373	ug/kg	112	373	UJ
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	373	ug/kg	112	373	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3480	ug/kg	532	2130	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	5890	ug/kg	532	3190	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3190	ug/kg	532	3190	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8210000	ug/kg	7240	21300	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	22500000	ug/kg	8510	26600	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7790	ug/kg	351	2130	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	50100	ug/kg	9050	31900	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	38400	ug/kg	213	1060	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1800	ug/kg	160	532	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	53600	ug/kg	6810	26600	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	229	ug/kg	106	532	J
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26600	ug/kg	7450	26600	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	671	ug/kg	351	2130	J
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	6150	ug/kg	106	532	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	532	ug/kg	106	532	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	532	ug/kg	106	532	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	29500	ug/kg	160	1060	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	454	ug/kg	160	532	J
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2300	ug/kg	319	2130	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	59200	ug/kg	106	532	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2880	ug/kg	426	2130	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	30200	ug/kg	8510	26600	
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18.5	ug/kg	8.53	25.4	J
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.8	ug/kg	12.9	38.8	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.776	ug/kg	0.258	0.776	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.776	ug/kg	0.388	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.776	ug/kg	0.258	0.776	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.55	ug/kg	0.518	1.55	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	389	ug/kg	155	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	777	ug/kg	117	777	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	389	ug/kg	155	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.9	ug/kg	11.7	38.9	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	389	ug/kg	128	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	14.5	14.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	389	ug/kg	117	389	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4720	ug/kg	511	2050	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7730	ug/kg	511	3070	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1560	ug/kg	511	3070	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5870000	ug/kg	6950	20500	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	28500000	ug/kg	8180	25600	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	9340	ug/kg	337	2050	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	61700	ug/kg	8690	30700	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	43300	ug/kg	205	1020	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1200	ug/kg	153	511	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	40000	ug/kg	6550	25600	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	276	ug/kg	102	511	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25600	ug/kg	7160	25600	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1700	ug/kg	337	2050	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	4360	ug/kg	102	511	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	511	ug/kg	102	511	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	511	ug/kg	102	511	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	65100	ug/kg	153	1020	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	355	ug/kg	153	511	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1800	ug/kg	307	2050	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	80500	ug/kg	102	511	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2320	ug/kg	409	2050	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	39400	ug/kg	8180	25600	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	17.7	ug/kg	8.92	26.6	J
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.9	ug/kg	1.30	3.90	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.79	ug/kg	0.263	0.790	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.5	ug/kg	13.2	39.5	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	6.54	ug/kg	1.32	3.95	
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.95	ug/kg	1.32	3.95	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.79	ug/kg	0.395	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.79	ug/kg	0.263	0.790	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.58	ug/kg	0.527	1.58	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.8	ug/kg	11.6	38.8	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	388	ug/kg	155	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	775	ug/kg	116	775	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	388	ug/kg	155	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	388	ug/kg	128	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	REG	19.5	19.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	388	ug/kg	116	388	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3230	ug/kg	580	2320	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	5810	ug/kg	580	3480	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3480	ug/kg	580	3480	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5260000	ug/kg	7890	23200	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	25700000	ug/kg	9280	29000	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8380	ug/kg	383	2320	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	60900	ug/kg	9860	34800	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	45600	ug/kg	232	1160	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1160	ug/kg	174	580	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	33600	ug/kg	7420	29000	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	241	ug/kg	116	580	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	29000	ug/kg	8120	29000	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1070	ug/kg	383	2320	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	3760	ug/kg	116	580	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	580	ug/kg	116	580	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	580	ug/kg	116	580	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	33900	ug/kg	174	1160	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	403	ug/kg	174	580	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1790	ug/kg	348	2320	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	69800	ug/kg	116	580	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1990	ug/kg	464	2320	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	43800	ug/kg	9280	29000	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	15.8	ug/kg	7.86	23.5	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.88	ug/kg	1.29	3.88	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	43.5	ug/kg	14.5	43.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	6.88	ug/kg	1.45	4.35	
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.35	ug/kg	1.45	4.35	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.87	ug/kg	0.290	0.870	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.87	ug/kg	0.435	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.87	ug/kg	0.290	0.870	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.74	ug/kg	0.580	1.74	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	18.1	ug/kg	11.5	38.5	J
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	385	ug/kg	154	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	769	ug/kg	115	769	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	385	ug/kg	154	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	385	ug/kg	127	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.5	ug/kg	11.5	38.5	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.5	ug/kg	11.5	38.5	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	FD	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	385	ug/kg	115	385	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4240	ug/kg	508	2030	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7670	ug/kg	508	3050	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3050	ug/kg	508	3050	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5550000	ug/kg	6910	20300	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	25800000	ug/kg	8130	25400	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8740	ug/kg	335	2030	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	62800	ug/kg	8640	30500	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	47300	ug/kg	203	1020	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1210	ug/kg	152	508	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	40500	ug/kg	6500	25400	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	287	ug/kg	102	508	J
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25400	ug/kg	7110	25400	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1700	ug/kg	335	2030	J
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	3900	ug/kg	102	508	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	508	ug/kg	102	508	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	508	ug/kg	102	508	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	35300	ug/kg	152	1020	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	415	ug/kg	152	508	J
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1790	ug/kg	305	2030	J
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	70100	ug/kg	102	508	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2220	ug/kg	406	2030	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	43200	ug/kg	8130	25400	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	16.6	ug/kg	8.95	26.7	J
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.82	ug/kg	1.27	3.82	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.1	ug/kg	13.4	40.1	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.802	ug/kg	0.267	0.802	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	6.71	ug/kg	1.34	4.01	
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.01	ug/kg	1.34	4.01	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.802	ug/kg	0.401	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.802	ug/kg	0.267	0.802	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.6	ug/kg	0.535	1.60	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	387	ug/kg	155	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.7	ug/kg	11.6	38.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	774	ug/kg	116	774	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	387	ug/kg	155	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	387	ug/kg	128	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	23.5	23.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	387	ug/kg	116	387	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2740	ug/kg	520	2080	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	5250	ug/kg	520	3120	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3120	ug/kg	520	3120	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3790000	ug/kg	7070	20800	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	19900000	ug/kg	8310	26000	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	6290	ug/kg	343	2080	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	41000	ug/kg	8830	31200	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	22500	ug/kg	208	1040	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	521	ug/kg	156	520	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	20300	ug/kg	6650	26000	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	182	ug/kg	104	520	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26000	ug/kg	7270	26000	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	725	ug/kg	343	2080	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1790	ug/kg	104	520	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	520	ug/kg	104	520	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	520	ug/kg	104	520	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	16400	ug/kg	156	1040	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	174	ug/kg	156	520	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1880	ug/kg	312	2080	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	52800	ug/kg	104	520	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1410	ug/kg	416	2080	J
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	63000	ug/kg	8310	26000	
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	27.6	ug/kg	9.25	27.6	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.78	ug/kg	1.26	3.78	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.78	ug/kg	1.26	3.78	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	37.4	ug/kg	12.5	37.4	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.74	ug/kg	1.25	3.74	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.748	ug/kg	0.374	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.748	ug/kg	0.249	0.748	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.5	ug/kg	0.499	1.50	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	383	ug/kg	115	383	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	383	ug/kg	153	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	765	ug/kg	115	765	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	383	ug/kg	153	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	383	ug/kg	126	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	383	ug/kg	115	383	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	28.5	28.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	383	ug/kg	115	383	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2440	ug/kg	513	2050	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	4980	ug/kg	513	3080	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3080	ug/kg	513	3080	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	4020000	ug/kg	6980	20500	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	19500000	ug/kg	8210	25600	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	6770	ug/kg	339	2050	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	30500	ug/kg	8720	30800	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	18300	ug/kg	205	1030	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	919	ug/kg	154	513	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	17300	ug/kg	6570	25600	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	299	ug/kg	103	513	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25600	ug/kg	7180	25600	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2050	ug/kg	339	2050	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2110	ug/kg	103	513	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	165	ug/kg	103	513	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	513	ug/kg	103	513	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	14000	ug/kg	154	1030	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	285	ug/kg	154	513	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	3110	ug/kg	308	2050	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	46200	ug/kg	103	513	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2000	ug/kg	410	2050	J
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	53400	ug/kg	8210	25600	
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	26.8	ug/kg	8.98	26.8	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.76	ug/kg	1.25	3.76	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.5	ug/kg	13.5	40.5	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.809	ug/kg	0.270	0.809	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.05	ug/kg	1.35	4.05	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.809	ug/kg	0.405	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.809	ug/kg	0.270	0.809	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.62	ug/kg	0.540	1.62	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	376	ug/kg	150	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	752	ug/kg	113	752	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	376	ug/kg	150	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	376	ug/kg	113	376	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	376	ug/kg	124	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	34.5	34.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	376	ug/kg	113	376	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1110	ug/kg	495	1980	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2310	ug/kg	495	2970	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1490	ug/kg	495	2970	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2580000	ug/kg	6730	19800	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	8140000	ug/kg	7920	24800	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3380	ug/kg	327	1980	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	20100	ug/kg	8420	29700	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	14700	ug/kg	198	990	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	702	ug/kg	149	495	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	12200	ug/kg	6340	24800	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	105	ug/kg	99	495	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	24800	ug/kg	6930	24800	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1980	ug/kg	327	1980	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1430	ug/kg	99	495	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	495	ug/kg	99	495	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	495	ug/kg	99	495	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	6510	ug/kg	149	990	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	495	ug/kg	149	495	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1350	ug/kg	297	1980	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	21000	ug/kg	99	495	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	918	ug/kg	396	1980	J
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	37100	ug/kg	7920	24800	
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.2	ug/kg	8.44	25.2	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.63	ug/kg	1.21	3.63	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.825	ug/kg	0.275	0.825	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.3	ug/kg	13.8	41.3	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.13	ug/kg	1.38	4.13	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.825	ug/kg	0.413	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.825	ug/kg	0.275	0.825	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.65	ug/kg	0.550	1.65	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	369	ug/kg	111	369	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	369	ug/kg	148	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	738	ug/kg	111	738	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	369	ug/kg	148	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	369	ug/kg	122	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	40	40	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1830	ug/kg	457	1830	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1670	ug/kg	457	2740	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2740	ug/kg	457	2740	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1200000	ug/kg	6210	18300	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3880000	ug/kg	7300	22800	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1730	ug/kg	301	1830	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	10500	ug/kg	7760	27400	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	4630	ug/kg	183	913	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	287	ug/kg	137	457	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	7560	ug/kg	5840	22800	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	231	ug/kg	91.3	457	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	22800	ug/kg	6390	22800	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	347	ug/kg	301	1830	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	715	ug/kg	91.3	457	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	457	ug/kg	91.3	457	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	457	ug/kg	91.3	457	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	4100	ug/kg	137	913	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	457	ug/kg	137	457	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	817	ug/kg	274	1830	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	11500	ug/kg	91.3	457	
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	426	ug/kg	365	1830	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	20500	ug/kg	7300	22800	J
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.4	ug/kg	8.19	24.4	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.53	ug/kg	1.18	3.53	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.4	ug/kg	13.5	40.4	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.808	ug/kg	0.269	0.808	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.04	ug/kg	1.35	4.04	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.808	ug/kg	0.404	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.808	ug/kg	0.269	0.808	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.62	ug/kg	0.539	1.62	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	347	ug/kg	139	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	693	ug/kg	104	693	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	347	ug/kg	139	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.7	ug/kg	10.4	34.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	347	ug/kg	114	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.7	ug/kg	10.4	34.7	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	REG	44	44	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	347	ug/kg	104	347	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5730	mg/kg	8.83	37.7	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-89-6	IRON	3500	mg/kg	5.39	21.5	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4.64	mg/kg	0.224	1.08	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	26.2	mg/kg	22.1	108	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	5.74	mg/kg	0.264	1.08	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	0.906	mg/kg	0.528	2.15	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	29.2	mg/kg	22.5	108	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-22-4	SILVER	1.08	mg/kg	0.246	1.08	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	162	mg/kg	35.8	162	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2.15	mg/kg	0.381	2.15	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	0.566	mg/kg	0.539	2.15	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1.56	mg/kg	0.496	2.15	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2.03	mg/kg	0.259	1.08	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	0.431	mg/kg	0.0862	0.431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	0.539	mg/kg	0.0873	0.539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	4.31	mg/kg	0.269	1.08	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-48-4	COBALT	0.278	mg/kg	0.248	1.08	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1.12	mg/kg	0.545	3.23	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	10.5	mg/kg	0.740	3.23	
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3.8	mg/kg	1.01	5.39	J
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	129	mg/kg	32.3	129	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3.23	mg/kg	0.665	3.23	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA7471A	EPA7471B	1	7439-97-6	MERCURY	0.0431	mg/kg	0.0222	0.0431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	11096-82-5	AROCLOR 1260	0.0183	mg/kg	0.0119	0.0183	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	11097-69-1	AROCLOR 1254	0.0183	mg/kg	0.0112	0.0183	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	11100-14-4	AROCLOR 1268	0.0183	mg/kg	0.0122	0.0183	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	11104-28-2	AROCLOR 1221	0.0366	mg/kg	0.0115	0.0366	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	11141-16-5	AROCLOR 1232	0.0366	mg/kg	0.0196	0.0366	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	12672-29-6	AROCLOR 1248	0.0183	mg/kg	0.0134	0.0183	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	12674-11-2	AROCLOR 1016	0.0366	mg/kg	0.0110	0.0366	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	37324-23-5	AROCLOR 1262	0.0183	mg/kg	0.0136	0.0183	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8082A	1	53469-21-9	AROCLOR 1242	0.0366	mg/kg	0.0109	0.0366	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.00215	mg/kg	0.000323	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	100-42-5	STYRENE	0.00108	mg/kg	0.000240	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.00215	mg/kg	0.000458	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.00323	mg/kg	0.000727	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.00431	mg/kg	0.000894	0.00431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.00108	mg/kg	0.000269	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.00215	mg/kg	0.000485	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	0.0108	mg/kg	0.00102	0.0108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.00108	mg/kg	0.000835	0.00108	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	108-88-3	TOLUENE	0.00646	mg/kg	0.00133	0.00646	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.00108	mg/kg	0.000207	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.00108	mg/kg	0.000289	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.00108	mg/kg	0.000418	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	0.431	mg/kg	0.0819	0.431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.00108	mg/kg	0.000241	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.00162	mg/kg	0.000350	0.00162	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	1330-20-7	XYLENES	0.00323	mg/kg	0.000539	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.00215	mg/kg	0.000512	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.00215	mg/kg	0.000539	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.00108	mg/kg	0.000377	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.00323	mg/kg	0.000646	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.00108	mg/kg	0.000267	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	591-78-6	2-HEXANONE	0.0108	mg/kg	0.00193	0.0108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	67-64-1	ACETONE	0.108	mg/kg	0.0223	0.108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.00539	mg/kg	0.00111	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	71-43-2	BENZENE	0.00162	mg/kg	0.000404	0.00162	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.00215	mg/kg	0.000399	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.00539	mg/kg	0.00126	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.00323	mg/kg	0.000700	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.00323	mg/kg	0.000754	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.00539	mg/kg	0.00108	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.00108	mg/kg	0.000243	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	0.00539	mg/kg	0.00108	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	0.00323	mg/kg	0.000754	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.00215	mg/kg	0.000457	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.00323	mg/kg	0.000781	0.00323	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.00215	mg/kg	0.000289	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.00215	mg/kg	0.000382	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.00539	mg/kg	0.000384	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.00539	mg/kg	0.000309	0.00539	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.00108	mg/kg	0.000459	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.00108	mg/kg	0.000177	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	0.0215	mg/kg	0.00504	0.0215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.00215	mg/kg	0.000458	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.00108	mg/kg	0.000215	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	79-20-9	METHYL ACETATE	0.0215	mg/kg	0.00323	0.0215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.00108	mg/kg	0.000249	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.00108	mg/kg	0.000330	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	95-47-6	O-XYLENE	0.00108	mg/kg	0.000539	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.00215	mg/kg	0.000458	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.0108	mg/kg	0.00205	0.0108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.00108	mg/kg	0.000458	0.00108	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	SW5035A	EPA8260D	1	MPXYL	M,P-XYLENE	0.00215	mg/kg	0.000358	0.00215	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	100-01-6	P-NITROANILINE	0.359	mg/kg	0.0105	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	100-02-7	4-NITROPHENOL	0.359	mg/kg	0.0112	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	100-52-7	BENZALDEHYDE	0.359	mg/kg	0.0191	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.359	mg/kg	0.0126	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	105-60-2	CAPROLACTAM	0.359	mg/kg	0.0178	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	0.359	mg/kg	0.00937	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	106-47-8	4-CHLOROANILINE	0.359	mg/kg	0.0129	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	0.359	mg/kg	0.0155	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	108-95-2	PHENOL	0.359	mg/kg	0.0144	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.359	mg/kg	0.0119	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.359	mg/kg	0.0108	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	0.359	mg/kg	0.0455	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	0.359	mg/kg	0.0242	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	0.359	mg/kg	0.0127	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	120-12-7	ANTHRACENE	0.0359	mg/kg	0.00639	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	0.359	mg/kg	0.0105	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	0.359	mg/kg	0.0103	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	129-00-0	PYRENE	0.0359	mg/kg	0.00698	0.0359	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	0.359	mg/kg	0.0761	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	1319-77-3	M/P-CRESOL	0.359	mg/kg	0.0112	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	132-64-9	DIBENZOFURAN	0.359	mg/kg	0.0117	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	0.0359	mg/kg	0.00656	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	1912-24-9	ATRAZINE	0.359	mg/kg	0.0124	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	0.0431	mg/kg	0.0101	0.0431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	0.0359	mg/kg	0.00669	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	206-44-0	FLUORANTHENE	0.0359	mg/kg	0.00648	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	0.0359	mg/kg	0.00638	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	208-96-8	ACENAPHTHYLENE	0.0359	mg/kg	0.00505	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	218-01-9	CHRYSENE	0.0359	mg/kg	0.00713	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	50-32-8	BENZO[A]PYRENE	0.0359	mg/kg	0.00667	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	0.0431	mg/kg	0.00994	0.0431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	0.359	mg/kg	0.0813	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	0.0359	mg/kg	0.00632	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	0.359	mg/kg	0.0136	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	0.359	mg/kg	0.0116	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	0.359	mg/kg	0.0117	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	0.359	mg/kg	0.0120	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	67-72-1	HEXACHLOROETHANE	0.359	mg/kg	0.0141	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.359	mg/kg	0.0125	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	78-59-1	ISOPHORONE	0.359	mg/kg	0.0110	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	83-32-9	ACENAPHTHENE	0.0359	mg/kg	0.00581	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	0.359	mg/kg	0.0119	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	0.359	mg/kg	0.0123	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	85-01-8	PHENANTHRENE	0.0359	mg/kg	0.00712	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	0.359	mg/kg	0.0112	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	86-30-6	N-NITROSODIPHENYLAMINE	0.359	mg/kg	0.0272	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	86-73-7	FLUORENE	0.0359	mg/kg	0.00584	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	86-74-8	CARBAZOLE	0.359	mg/kg	0.0111	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	0.359	mg/kg	0.0121	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	0.359	mg/kg	0.00965	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	0.359	mg/kg	0.0115	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	88-74-4	2-NITROANILINE	0.359	mg/kg	0.0115	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	88-75-5	2-NITROPHENOL	0.359	mg/kg	0.0128	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	91-20-3	NAPHTHALENE	0.0431	mg/kg	0.00901	0.0431	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	0.0359	mg/kg	0.00465	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	0.0359	mg/kg	0.00630	0.0359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	0.359	mg/kg	0.0133	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	92-52-4	1,1'-BIPHENYL	0.359	mg/kg	0.0114	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	0.359	mg/kg	0.0108	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	95-57-8	2-CHLOROPHENOL	0.359	mg/kg	0.0119	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	0.359	mg/kg	0.0171	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	0.359	mg/kg	0.0122	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	98-86-2	ACETOPHENONE	0.359	mg/kg	0.0112	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	98-95-3	NITROBENZENE	0.359	mg/kg	0.0125	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	99-09-2	M-NITROANILINE	0.359	mg/kg	0.0114	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	0.359	mg/kg	0.0839	0.359	U
ARS-004-SB	12/3/2024	SPL	44	44	ft	PCNFY20	EPA3546	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	0.359	mg/kg	0.0189	0.359	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2120	ug/kg	531	2120	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	728	ug/kg	531	3180	J
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3180	ug/kg	531	3180	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	887000	ug/kg	7210	21200	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	4200000	ug/kg	8490	26500	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2290	ug/kg	350	2120	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	31800	ug/kg	9020	31800	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8140	ug/kg	212	1060	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	415	ug/kg	159	531	J
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	12000	ug/kg	6790	26500	J
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	531	ug/kg	106	531	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26500	ug/kg	7430	26500	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2120	ug/kg	350	2120	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	737	ug/kg	106	531	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	531	ug/kg	106	531	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	531	ug/kg	106	531	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	4220	ug/kg	159	1060	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	185	ug/kg	159	531	J
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	728	ug/kg	318	2120	J
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	13900	ug/kg	106	531	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2120	ug/kg	424	2120	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	30400	ug/kg	8490	26500	
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.4	ug/kg	8.18	24.4	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.72	ug/kg	1.24	3.72	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.8	ug/kg	13.3	39.8	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.796	ug/kg	0.265	0.796	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.98	ug/kg	1.33	3.98	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.796	ug/kg	0.398	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.796	ug/kg	0.265	0.796	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.59	ug/kg	0.531	1.59	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	369	ug/kg	148	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	738	ug/kg	111	738	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	369	ug/kg	148	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	369	ug/kg	122	369	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	369	ug/kg	111	369	U
ARS-004-SB	12/3/2024	REG	51.5	51.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5120000	ug/kg	7890	23200	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	19800000	ug/kg	9280	29000	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	6470	ug/kg	383	2320	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	57900	ug/kg	9860	34800	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	23500	ug/kg	232	1160	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	798	ug/kg	174	580	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	66900	ug/kg	7430	29000	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	232	ug/kg	116	580	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	17900	ug/kg	8120	29000	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2320	ug/kg	383	2320	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9340	ug/kg	580	3480	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	4640	ug/kg	116	580	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	580	ug/kg	116	580	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	580	ug/kg	116	580	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	19700	ug/kg	174	1160	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	174	ug/kg	174	580	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1640	ug/kg	348	2320	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	54900	ug/kg	116	580	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1870	ug/kg	464	2320	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	815000	ug/kg	9280	29000	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	612	ug/kg	580	3480	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3250	ug/kg	580	2320	
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	10.2	ug/kg	9.45	28.2	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.8	ug/kg	13.6	40.8	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.555	ug/kg	0.272	0.816	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.93	ug/kg	1.36	4.08	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.08	ug/kg	1.36	4.08	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.816	ug/kg	0.408	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.816	ug/kg	0.272	0.816	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.63	ug/kg	0.544	1.63	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	17.4	ug/kg	12.4	41.4	J
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	414	ug/kg	166	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	41.4	ug/kg	12.4	41.4	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	828	ug/kg	124	828	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	414	ug/kg	166	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	414	ug/kg	137	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	6.5	6.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	414	ug/kg	124	414	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8680000	ug/kg	6900	20300	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	22300000	ug/kg	8120	25400	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7090	ug/kg	335	2030	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	81500	ug/kg	8630	30500	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	29400	ug/kg	203	1020	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1320	ug/kg	152	508	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	80300	ug/kg	6500	25400	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	259	ug/kg	102	508	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	12500	ug/kg	7110	25400	J
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1050	ug/kg	335	2030	J
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	10200	ug/kg	508	3050	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	7560	ug/kg	102	508	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	122	ug/kg	102	508	J
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	508	ug/kg	102	508	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	22700	ug/kg	152	1020	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	324	ug/kg	152	508	J
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2980	ug/kg	305	2030	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	58500	ug/kg	102	508	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3060	ug/kg	406	2030	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	1170000	ug/kg	8120	25400	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	959	ug/kg	508	3050	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3200	ug/kg	508	2030	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18.7	ug/kg	8.93	26.6	J
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.87	ug/kg	1.29	3.87	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.4	ug/kg	12.1	36.4	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.444	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.02	ug/kg	1.21	3.64	
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.64	ug/kg	1.21	3.64	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.727	ug/kg	0.242	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.727	ug/kg	0.364	0.727	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.727	ug/kg	0.242	0.727	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.45	ug/kg	0.485	1.45	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	381	ug/kg	152	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	761	ug/kg	114	761	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	381	ug/kg	152	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	381	ug/kg	126	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.1	ug/kg	11.4	38.1	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	381	ug/kg	114	381	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	REG	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	381	ug/kg	114	381	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2150000	ug/kg	7180	21100	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	15800000	ug/kg	8440	26400	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3020	ug/kg	348	2110	J
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	139000	ug/kg	8970	31700	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	65000	ug/kg	211	1060	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1180	ug/kg	158	528	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	82400	ug/kg	6760	26400	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	113	ug/kg	106	528	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	19900	ug/kg	7390	26400	J
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	917	ug/kg	348	2110	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	12300	ug/kg	528	3170	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	4910	ug/kg	106	528	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	528	ug/kg	106	528	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	528	ug/kg	106	528	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	8390	ug/kg	158	1060	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	998	ug/kg	158	528	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2860	ug/kg	317	2110	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	14200	ug/kg	106	528	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3610	ug/kg	422	2110	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	4920000	ug/kg	8440	26400	
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2040	ug/kg	528	3170	J
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2090	ug/kg	528	2110	J
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.4	ug/kg	8.52	25.4	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.2	ug/kg	12.1	36.2	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.499	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.38	ug/kg	1.21	3.62	J
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.724	ug/kg	0.241	0.724	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.62	ug/kg	1.21	3.62	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.724	ug/kg	0.362	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.724	ug/kg	0.241	0.724	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.45	ug/kg	0.483	1.45	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	389	ug/kg	117	389	R
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	389	ug/kg	155	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	777	ug/kg	117	777	UJ
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	389	ug/kg	117	389	R
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.9	ug/kg	11.7	38.9	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	389	ug/kg	155	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	389	ug/kg	117	389	R
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	389	ug/kg	128	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	389	ug/kg	117	389	U
ARS-005-SB	12/5/2024	FD	9.5	9.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	389	ug/kg	117	389	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5880000	ug/kg	7200	21200	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	10900000	ug/kg	8470	26500	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4850	ug/kg	349	2120	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	80700	ug/kg	9000	31800	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	13500	ug/kg	212	1060	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1300	ug/kg	159	529	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	73300	ug/kg	6780	26500	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	343	ug/kg	106	529	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	11600	ug/kg	7410	26500	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	935	ug/kg	349	2120	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	4520	ug/kg	529	3180	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	10500	ug/kg	106	529	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	529	ug/kg	106	529	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	529	ug/kg	106	529	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	15900	ug/kg	159	1060	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	279	ug/kg	159	529	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1780	ug/kg	318	2120	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	31100	ug/kg	106	529	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1870	ug/kg	424	2120	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	244000	ug/kg	8470	26500	
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3180	ug/kg	529	3180	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2030	ug/kg	529	2120	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	19.8	ug/kg	8.97	26.8	J
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.75	ug/kg	1.25	3.75	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.75	ug/kg	1.25	3.75	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.7	ug/kg	13.9	41.7	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.309	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.17	ug/kg	1.39	4.17	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.834	ug/kg	0.417	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.834	ug/kg	0.278	0.834	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.67	ug/kg	0.557	1.67	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	370	ug/kg	111	370	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	370	ug/kg	148	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	739	ug/kg	111	739	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	370	ug/kg	148	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	370	ug/kg	122	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	370	ug/kg	111	370	U
ARS-005-SB	12/3/2024	REG	16	16	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8330000	ug/kg	7340	21600	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	24900000	ug/kg	8630	27000	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8870	ug/kg	356	2160	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	74900	ug/kg	9170	32400	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	51000	ug/kg	216	1080	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1750	ug/kg	162	539	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	59500	ug/kg	6900	27000	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	411	ug/kg	108	539	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	11900	ug/kg	7550	27000	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1390	ug/kg	356	2160	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	11700	ug/kg	539	3240	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	6930	ug/kg	108	539	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	120	ug/kg	108	539	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	539	ug/kg	108	539	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	30100	ug/kg	162	1080	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	411	ug/kg	162	539	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2080	ug/kg	324	2160	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	64800	ug/kg	108	539	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2670	ug/kg	431	2160	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	78100	ug/kg	8630	27000	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2200	ug/kg	539	3240	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4650	ug/kg	539	2160	
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18	ug/kg	8.08	24.1	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.84	ug/kg	1.28	3.84	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	44.2	ug/kg	14.7	44.2	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.327	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.29	ug/kg	1.47	4.42	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.42	ug/kg	1.47	4.42	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.883	ug/kg	0.442	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.883	ug/kg	0.294	0.883	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.77	ug/kg	0.589	1.77	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	391	ug/kg	156	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	781	ug/kg	117	781	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	391	ug/kg	156	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	391	ug/kg	117	391	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	13.3	ug/kg	11.7	39.1	J
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	391	ug/kg	129	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.1	ug/kg	11.7	39.1	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	21.5	21.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	391	ug/kg	117	391	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	5620000	ug/kg	7290	21400	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	26900000	ug/kg	8580	26800	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8240	ug/kg	354	2140	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	64500	ug/kg	9120	32200	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	46000	ug/kg	214	1070	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1160	ug/kg	161	536	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	53900	ug/kg	6860	26800	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	484	ug/kg	107	536	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	11400	ug/kg	7510	26800	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	616	ug/kg	354	2140	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	12000	ug/kg	536	3220	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	4220	ug/kg	107	536	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	536	ug/kg	107	536	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	536	ug/kg	107	536	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	33300	ug/kg	161	1070	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	343	ug/kg	161	536	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1800	ug/kg	322	2140	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	71300	ug/kg	107	536	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2210	ug/kg	429	2140	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	53800	ug/kg	8580	26800	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1200	ug/kg	536	3220	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4460	ug/kg	536	2140	
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	11.8	ug/kg	8.95	26.7	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.9	ug/kg	1.30	3.90	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.1	ug/kg	13.7	41.1	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.06	ug/kg	1.37	4.11	J
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.823	ug/kg	0.411	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.823	ug/kg	0.274	0.823	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.65	ug/kg	0.549	1.65	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	388	ug/kg	116	388	R
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.8	ug/kg	11.6	38.8	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	388	ug/kg	155	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	776	ug/kg	116	776	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	388	ug/kg	155	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	388	ug/kg	128	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.8	ug/kg	11.6	38.8	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	388	ug/kg	116	388	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3400000	ug/kg	7300	21500	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	29900000	ug/kg	8590	26800	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	5860	ug/kg	354	2150	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	36600	ug/kg	9120	32200	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	65300	ug/kg	215	1070	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	170	ug/kg	161	537	J
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	35300	ug/kg	6870	26800	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	225	ug/kg	107	537	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26800	ug/kg	7510	26800	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	364	ug/kg	354	2150	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	12700	ug/kg	537	3220	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1730	ug/kg	107	537	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	537	ug/kg	107	537	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	537	ug/kg	107	537	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	26300	ug/kg	161	1070	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	537	ug/kg	161	537	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1980	ug/kg	322	2150	J
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	72300	ug/kg	107	537	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	942	ug/kg	429	2150	J
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	77800	ug/kg	8590	26800	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1320	ug/kg	537	3220	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4070	ug/kg	537	2150	
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	26.7	ug/kg	8.95	26.7	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	43.1	ug/kg	14.4	43.1	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.302	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.31	ug/kg	1.44	4.31	J
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.31	ug/kg	1.44	4.31	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.31	ug/kg	1.44	4.31	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.862	ug/kg	0.431	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.862	ug/kg	0.287	0.862	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.72	ug/kg	0.575	1.72	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	373	ug/kg	149	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	746	ug/kg	112	746	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	373	ug/kg	149	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	373	ug/kg	112	373	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	373	ug/kg	123	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.3	ug/kg	11.2	37.3	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	32.5	32.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	373	ug/kg	112	373	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2590000	ug/kg	7180	21100	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	14700000	ug/kg	8440	26400	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3870	ug/kg	348	2110	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	27200	ug/kg	8970	31700	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	16800	ug/kg	211	1060	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	762	ug/kg	158	528	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	25100	ug/kg	6750	26400	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	225	ug/kg	106	528	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26400	ug/kg	7390	26400	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	505	ug/kg	348	2110	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	8040	ug/kg	528	3170	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1180	ug/kg	106	528	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	158	ug/kg	106	528	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	528	ug/kg	106	528	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	16300	ug/kg	158	1060	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	262	ug/kg	158	528	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2680	ug/kg	317	2110	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	35900	ug/kg	106	528	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1560	ug/kg	422	2110	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	70900	ug/kg	8440	26400	
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3170	ug/kg	528	3170	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2000	ug/kg	528	2110	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.4	ug/kg	7.82	23.4	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.72	ug/kg	1.24	3.72	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.8	ug/kg	12.9	38.8	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	1.99	ug/kg	1.29	3.88	J
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.88	ug/kg	1.29	3.88	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.776	ug/kg	0.388	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.776	ug/kg	0.258	0.776	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.55	ug/kg	0.517	1.55	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	370	ug/kg	148	370	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	741	ug/kg	111	741	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	370	ug/kg	148	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	370	ug/kg	122	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37	ug/kg	11.1	37.0	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	36.5	36.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	370	ug/kg	111	370	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1070000	ug/kg	6920	20300	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3770000	ug/kg	8140	25400	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2430	ug/kg	336	2030	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	13900	ug/kg	8650	30500	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	9910	ug/kg	203	1020	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	302	ug/kg	153	509	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	13900	ug/kg	6510	25400	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	509	ug/kg	102	509	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	8040	ug/kg	7120	25400	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2030	ug/kg	336	2030	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1910	ug/kg	509	3050	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	542	ug/kg	102	509	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	509	ug/kg	102	509	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	509	ug/kg	102	509	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3510	ug/kg	153	1020	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	509	ug/kg	153	509	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	516	ug/kg	305	2030	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	11400	ug/kg	102	509	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2030	ug/kg	407	2030	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	62000	ug/kg	8140	25400	
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3050	ug/kg	509	3050	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	642	ug/kg	509	2030	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.8	ug/kg	7.96	23.8	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.68	ug/kg	1.23	3.68	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	43.2	ug/kg	14.4	43.2	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.337	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.76	ug/kg	1.44	4.32	J
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.32	ug/kg	1.44	4.32	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.864	ug/kg	0.288	0.864	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.864	ug/kg	0.432	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.864	ug/kg	0.288	0.864	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.73	ug/kg	0.576	1.73	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	369	ug/kg	148	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	738	ug/kg	111	738	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	369	ug/kg	148	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	369	ug/kg	122	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.9	ug/kg	11.1	36.9	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	369	ug/kg	111	369	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	369	ug/kg	111	369	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	612000	ug/kg	6080	17900	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	1010000	ug/kg	7160	22400	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2180	ug/kg	295	1790	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	9770	ug/kg	7600	26800	J
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	1150	ug/kg	179	894	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	447	ug/kg	134	447	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	22400	ug/kg	5720	22400	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	117	ug/kg	89.4	447	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	22400	ug/kg	6260	22400	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	493	ug/kg	295	1790	J
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	736	ug/kg	447	2680	J
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	412	ug/kg	89.4	447	J
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	447	ug/kg	89.4	447	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	447	ug/kg	89.4	447	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	963	ug/kg	134	894	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	447	ug/kg	134	447	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1790	ug/kg	268	1790	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	4530	ug/kg	89.4	447	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1790	ug/kg	358	1790	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	25400	ug/kg	7160	22400	
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2680	ug/kg	447	2680	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA7471B	1	7439-97-6	MERCURY	25.4	ug/kg	8.5	25.4	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.49	ug/kg	1.16	3.49	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	45.9	ug/kg	15.3	45.9	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.918	ug/kg	0.306	0.918	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.59	ug/kg	1.53	4.59	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.918	ug/kg	0.459	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.918	ug/kg	0.306	0.918	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.84	ug/kg	0.612	1.84	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	350	ug/kg	140	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	700	ug/kg	105	700	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	350	ug/kg	140	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	350	ug/kg	116	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35	ug/kg	10.5	35.0	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	350	ug/kg	105	350	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	695000	ug/kg	7280	21400	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3690000	ug/kg	8570	26800	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1850	ug/kg	354	2140	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	10300	ug/kg	9110	32100	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	5380	ug/kg	214	1070	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	188	ug/kg	161	536	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	14200	ug/kg	6860	26800	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	186	ug/kg	107	536	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26800	ug/kg	7500	26800	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2140	ug/kg	354	2140	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1180	ug/kg	536	3210	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	529	ug/kg	107	536	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	536	ug/kg	107	536	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	536	ug/kg	107	536	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3220	ug/kg	161	1070	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	536	ug/kg	161	536	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1010	ug/kg	321	2140	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	9590	ug/kg	107	536	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	489	ug/kg	429	2140	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	33600	ug/kg	8570	26800	
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3210	ug/kg	536	3210	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	818	ug/kg	536	2140	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.1	ug/kg	8.4	25.1	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.71	ug/kg	1.24	3.71	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.71	ug/kg	1.24	3.71	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.1	ug/kg	13.4	40.1	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.5	ug/kg	1.34	4.01	J
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.01	ug/kg	1.34	4.01	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.803	ug/kg	0.401	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.803	ug/kg	0.267	0.803	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.61	ug/kg	0.535	1.61	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	372	ug/kg	111	372	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	372	ug/kg	149	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	743	ug/kg	111	743	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	372	ug/kg	149	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	372	ug/kg	123	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.2	ug/kg	11.1	37.2	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	372	ug/kg	111	372	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	reg	53.5	53.5	FT	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	372	ug/kg	111	372	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	808000	ug/kg	6570	19300	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	4310000	ug/kg	7730	24200	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3050	ug/kg	319	1930	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	17800	ug/kg	8210	29000	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	10100	ug/kg	193	966	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	483	ug/kg	145	483	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	15100	ug/kg	6180	24200	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	179	ug/kg	96.6	483	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	24200	ug/kg	6760	24200	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	653	ug/kg	319	1930	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	872	ug/kg	483	2900	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	738	ug/kg	96.6	483	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	483	ug/kg	96.6	483	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	483	ug/kg	96.6	483	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	2150	ug/kg	145	966	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	483	ug/kg	145	483	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	362	ug/kg	290	1930	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	18800	ug/kg	96.6	483	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1930	ug/kg	386	1930	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	52200	ug/kg	7730	24200	
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	784	ug/kg	483	2900	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	772	ug/kg	483	1930	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	21.7	ug/kg	7.28	21.7	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	42.1	ug/kg	14.0	42.1	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.38	ug/kg	1.40	4.21	J
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.842	ug/kg	0.280	0.842	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.21	ug/kg	1.40	4.21	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.842	ug/kg	0.421	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.842	ug/kg	0.280	0.842	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.68	ug/kg	0.562	1.68	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	356	ug/kg	142	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	711	ug/kg	107	711	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	356	ug/kg	142	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	356	ug/kg	107	356	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	356	ug/kg	117	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	35.6	ug/kg	10.7	35.6	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	356	ug/kg	107	356	U
ARS-005-SB	12/5/2024	REG	66	66	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	356	ug/kg	107	356	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1870000	ug/kg	6850	20100	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	13300000	ug/kg	8060	25200	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3610	ug/kg	332	2010	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	32900	ug/kg	8560	30200	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	39100	ug/kg	201	1010	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	34100	ug/kg	6450	25200	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	504	ug/kg	101	504	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25200	ug/kg	7050	25200	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	655	ug/kg	504	2010	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	937	ug/kg	101	504	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	241	ug/kg	101	504	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	106	ug/kg	101	504	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	27600	ug/kg	151	1010	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	446	ug/kg	151	504	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	7610	ug/kg	302	2010	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	27100	ug/kg	101	504	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3360	ug/kg	403	2010	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	108000	ug/kg	8060	25200	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	727	ug/kg	151	504	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	582	ug/kg	332	2010	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	16200	ug/kg	504	3020	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	4920	ug/kg	504	3020	
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	13.6	ug/kg	9.01	26.9	J
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.77	ug/kg	0.257	0.770	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.5	ug/kg	12.8	38.5	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.85	ug/kg	1.28	3.85	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.77	ug/kg	0.385	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.77	ug/kg	0.257	0.770	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.54	ug/kg	0.514	1.54	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.7	ug/kg	11.3	37.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	377	ug/kg	151	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	755	ug/kg	113	755	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	377	ug/kg	151	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	377	ug/kg	125	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.7	ug/kg	11.3	37.7	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	76	76	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	377	ug/kg	113	377	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2130000	ug/kg	6840	20100	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	17200000	ug/kg	8050	25200	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	16600	ug/kg	332	2010	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	17000	ug/kg	8550	30200	J
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	24600	ug/kg	201	1010	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	18800	ug/kg	6440	25200	J
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	503	ug/kg	101	503	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25200	ug/kg	7040	25200	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2010	ug/kg	503	2010	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	83100	ug/kg	101	503	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	1370	ug/kg	101	503	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	147	ug/kg	101	503	J
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	17700	ug/kg	151	1010	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	619	ug/kg	151	503	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	5590	ug/kg	302	2010	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	36400	ug/kg	101	503	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	4390	ug/kg	403	2010	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	98300	ug/kg	8050	25200	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1220	ug/kg	151	503	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2010	ug/kg	332	2010	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	16700	ug/kg	503	3020	
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	818	ug/kg	503	3020	J
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	15	ug/kg	8.87	26.5	J
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.3	ug/kg	12.8	38.3	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.766	ug/kg	0.255	0.766	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.83	ug/kg	1.28	3.83	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.766	ug/kg	0.383	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.766	ug/kg	0.255	0.766	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.53	ug/kg	0.511	1.53	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	380	ug/kg	152	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	760	ug/kg	114	760	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	380	ug/kg	152	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38	ug/kg	11.4	38.0	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	380	ug/kg	125	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38	ug/kg	11.4	38.0	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	85	85	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	380	ug/kg	114	380	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	623000	ug/kg	7510	22100	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5410000	ug/kg	8840	27600	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1040	ug/kg	365	2210	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	33100	ug/kg	9390	33100	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	18400	ug/kg	221	1100	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	12400	ug/kg	7070	27600	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	552	ug/kg	110	552	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27600	ug/kg	7730	27600	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2210	ug/kg	552	2210	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	16100	ug/kg	110	552	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	382	ug/kg	110	552	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	552	ug/kg	110	552	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	3450	ug/kg	166	1100	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	552	ug/kg	166	552	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1320	ug/kg	331	2210	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	8400	ug/kg	110	552	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1220	ug/kg	442	2210	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	79000	ug/kg	8840	27600	
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	360	ug/kg	166	552	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2210	ug/kg	365	2210	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2710	ug/kg	552	3310	J
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3310	ug/kg	552	3310	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.5	ug/kg	8.53	25.5	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.747	ug/kg	0.249	0.747	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	37.3	ug/kg	12.4	37.3	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.73	ug/kg	1.25	3.73	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.747	ug/kg	0.373	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.747	ug/kg	0.249	0.747	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.49	ug/kg	0.498	1.49	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	371	ug/kg	111	371	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	371	ug/kg	149	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	743	ug/kg	111	743	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	371	ug/kg	149	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	371	ug/kg	123	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.1	ug/kg	11.1	37.1	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	95.5	95.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	371	ug/kg	111	371	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1180000	ug/kg	7300	21500	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	8430000	ug/kg	8580	26800	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2440	ug/kg	354	2150	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	23500	ug/kg	9120	32200	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	67400	ug/kg	215	1070	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	43600	ug/kg	6870	26800	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	253	ug/kg	107	536	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26800	ug/kg	7510	26800	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2150	ug/kg	536	2150	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	21200	ug/kg	107	536	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	745	ug/kg	107	536	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	536	ug/kg	107	536	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	778	ug/kg	161	1070	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	386	ug/kg	161	536	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1170	ug/kg	322	2150	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	8570	ug/kg	107	536	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2380	ug/kg	429	2150	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	60500	ug/kg	8580	26800	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1310	ug/kg	161	536	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2150	ug/kg	354	2150	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	3650	ug/kg	536	3220	
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	549	ug/kg	536	3220	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23	ug/kg	7.69	23.0	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.73	ug/kg	1.24	3.73	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	35.6	ug/kg	11.9	35.6	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	1.5	ug/kg	1.19	3.56	J
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.56	ug/kg	1.19	3.56	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.56	ug/kg	1.19	3.56	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.712	ug/kg	0.356	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.712	ug/kg	0.237	0.712	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.42	ug/kg	0.475	1.42	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	374	ug/kg	112	374	R
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	374	ug/kg	149	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	747	ug/kg	112	747	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	374	ug/kg	149	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	374	ug/kg	123	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.4	ug/kg	11.2	37.4	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.4	ug/kg	11.2	37.4	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	105.5	105.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	374	ug/kg	112	374	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1570000	ug/kg	6370	18700	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5690000	ug/kg	7490	23400	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2220	ug/kg	309	1870	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	24400	ug/kg	7960	28100	J
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	75300	ug/kg	187	937	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	28000	ug/kg	5990	23400	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	468	ug/kg	93.7	468	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	23400	ug/kg	6560	23400	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1870	ug/kg	468	1870	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	416000	ug/kg	93.7	468	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	1500	ug/kg	93.7	468	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	468	ug/kg	93.7	468	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	4830	ug/kg	140	937	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	14000	ug/kg	140	468	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1550	ug/kg	281	1870	J
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	5610	ug/kg	93.7	468	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	5520	ug/kg	375	1870	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	134000	ug/kg	7490	23400	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	6400	ug/kg	140	468	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	895	ug/kg	309	1870	J
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2950	ug/kg	468	2810	
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	2810	ug/kg	468	2810	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.2	ug/kg	8.44	25.2	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.66	ug/kg	1.22	3.66	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	41.1	ug/kg	13.7	41.1	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.822	ug/kg	0.274	0.822	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.87	ug/kg	1.37	4.11	J
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.11	ug/kg	1.37	4.11	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.822	ug/kg	0.411	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.822	ug/kg	0.274	0.822	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.64	ug/kg	0.548	1.64	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	366	ug/kg	146	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.6	ug/kg	11.0	36.6	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	731	ug/kg	110	731	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	366	ug/kg	146	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	13.2	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	366	ug/kg	121	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	115.5	115.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1140000	ug/kg	6860	20200	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	17200000	ug/kg	8070	25200	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2430	ug/kg	333	2020	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	11300	ug/kg	8580	30300	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	12300	ug/kg	202	1010	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	39000	ug/kg	6460	25200	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	505	ug/kg	101	505	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	25200	ug/kg	7060	25200	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2020	ug/kg	505	2020	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	8320	ug/kg	101	505	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	916	ug/kg	101	505	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	103	ug/kg	101	505	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	29400	ug/kg	151	1010	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	208	ug/kg	151	505	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2930	ug/kg	303	2020	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	18800	ug/kg	101	505	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	6530	ug/kg	404	2020	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	36600	ug/kg	8070	25200	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	359	ug/kg	151	505	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	542	ug/kg	333	2020	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	12200	ug/kg	505	3030	
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1160	ug/kg	505	3030	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	17.9	ug/kg	8.33	24.9	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.58	ug/kg	1.19	3.58	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.7	ug/kg	12.2	36.7	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.36	ug/kg	1.22	3.67	J
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.734	ug/kg	0.367	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.734	ug/kg	0.244	0.734	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.47	ug/kg	0.489	1.47	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	361	ug/kg	108	361	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	361	ug/kg	144	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	722	ug/kg	108	722	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	361	ug/kg	144	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	361	ug/kg	119	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.1	ug/kg	10.8	36.1	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	361	ug/kg	108	361	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	125.5	125.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	361	ug/kg	108	361	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1150000	ug/kg	7130	21000	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	11800000	ug/kg	8380	26200	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	916	ug/kg	346	2100	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	34400	ug/kg	8910	31400	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2720	ug/kg	210	1050	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	66300	ug/kg	6710	26200	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	524	ug/kg	105	524	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	26200	ug/kg	7340	26200	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2100	ug/kg	524	2100	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1590	ug/kg	105	524	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	270	ug/kg	105	524	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	119	ug/kg	105	524	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	8980	ug/kg	157	1050	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	524	ug/kg	157	524	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1310	ug/kg	314	2100	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	11700	ug/kg	105	524	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	770	ug/kg	419	2100	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	36400	ug/kg	8380	26200	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	228	ug/kg	157	524	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	881	ug/kg	346	2100	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	6310	ug/kg	524	3140	
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3140	ug/kg	524	3140	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18.2	ug/kg	7.93	23.7	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.67	ug/kg	1.22	3.67	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	39.9	ug/kg	13.3	39.9	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.799	ug/kg	0.266	0.799	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.99	ug/kg	1.33	3.99	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.799	ug/kg	0.399	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.799	ug/kg	0.266	0.799	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.6	ug/kg	0.533	1.60	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	26.7	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	15.4	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	366	ug/kg	146	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	11.7	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	732	ug/kg	110	732	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	366	ug/kg	146	366	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	13.5	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	14.6	ug/kg	11.0	36.6	J
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	366	ug/kg	121	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.6	ug/kg	11.0	36.6	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	366	ug/kg	110	366	U
ARS-005-SB	12/9/2024	REG	135.5	135.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	366	ug/kg	110	366	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7429-90-5	ALUMINUM	15900000	ug/kg	77800	229000	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7439-89-6	IRON	32800000	ug/kg	91500	286000	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7439-92-1	LEAD	22900	ug/kg	3780	22900	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7439-95-4	MAGNESIUM	669000	ug/kg	97300	343000	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7439-96-5	MANGANESE	5090	ug/kg	2290	11400	J
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-02-0	NICKEL	5720	ug/kg	1720	5720	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-09-7	POTASSIUM	382000	ug/kg	73200	286000	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-22-4	SILVER	5720	ug/kg	1140	5720	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-23-5	SODIUM	286000	ug/kg	80100	286000	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-28-0	THALLIUM	22900	ug/kg	5720	22900	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-36-0	ANTIMONY	22900	ug/kg	3780	22900	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-38-2	ARSENIC	23000	ug/kg	5720	34300	J
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-39-3	BARIUM	4790	ug/kg	1140	5720	J
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-41-7	BERYLLIUM	5720	ug/kg	1140	5720	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-43-9	CADMIUM	5720	ug/kg	1140	5720	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-47-3	CHROMIUM	28400	ug/kg	1720	11400	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-48-4	COBALT	5720	ug/kg	1720	5720	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-50-8	COPPER	22900	ug/kg	3430	22900	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-62-2	VANADIUM	20300	ug/kg	1140	5720	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-66-6	ZINC	7970	ug/kg	4580	22900	J
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-70-2	CALCIUM	600000	ug/kg	91500	286000	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3050B	EPA6010D	10	7782-49-2	SELENIUM	7370	ug/kg	5720	34300	J
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	39.5	ug/kg	8.88	26.5	
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.23	ug/kg	1.41	4.23	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.23	ug/kg	1.41	4.23	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	44.2	ug/kg	14.7	44.2	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.42	ug/kg	1.47	4.42	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.884	ug/kg	0.442	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.884	ug/kg	0.295	0.884	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.77	ug/kg	0.590	1.77	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	414	ug/kg	124	414	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	414	ug/kg	165	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	827	ug/kg	124	827	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	414	ug/kg	165	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	414	ug/kg	137	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	41.4	ug/kg	12.4	41.4	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	144.5	144.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	414	ug/kg	124	414	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1980000	ug/kg	6720	19800	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	5430000	ug/kg	7900	24700	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	1070	ug/kg	326	1980	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	143000	ug/kg	8400	29600	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	2730	ug/kg	198	988	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	148000	ug/kg	6320	24700	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	11300	ug/kg	6920	24700	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1980	ug/kg	494	1980	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	3150	ug/kg	98.8	494	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	146	ug/kg	98.8	494	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	494	ug/kg	98.8	494	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	6630	ug/kg	148	988	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	494	ug/kg	148	494	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	949	ug/kg	296	1980	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	8680	ug/kg	98.8	494	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	930	ug/kg	395	1980	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	206000	ug/kg	7900	24700	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-02-0	NICKEL	4940	ug/kg	1480	4940	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-22-4	SILVER	4940	ug/kg	988	4940	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-36-0	ANTIMONY	19800	ug/kg	3260	19800	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	10	7440-38-2	ARSENIC	29600	ug/kg	4940	29600	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3050B	EPA6010D	10	7782-49-2	SELENIUM	29600	ug/kg	4940	29600	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	33.4	ug/kg	9.14	27.3	
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.82	ug/kg	1.27	3.82	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.8	ug/kg	12.9	38.8	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.777	ug/kg	0.259	0.777	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.88	ug/kg	1.30	3.88	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.777	ug/kg	0.388	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.777	ug/kg	0.259	0.777	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.55	ug/kg	0.518	1.55	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	16.6	ug/kg	11.6	38.7	J
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	387	ug/kg	155	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	774	ug/kg	116	774	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	387	ug/kg	155	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	387	ug/kg	128	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	153.5	153.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	387	ug/kg	116	387	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1200000	ug/kg	7530	22100	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	10900000	ug/kg	8860	27700	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3560	ug/kg	365	2210	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	51400	ug/kg	9410	33200	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	5660	ug/kg	221	1110	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	90900	ug/kg	7090	27700	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	122	ug/kg	111	554	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	27700	ug/kg	7750	27700	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2210	ug/kg	554	2210	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1520	ug/kg	111	554	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	126	ug/kg	111	554	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	554	ug/kg	111	554	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	9350	ug/kg	166	1110	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	554	ug/kg	166	554	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1920	ug/kg	332	2210	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	12800	ug/kg	111	554	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1060	ug/kg	443	2210	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	67600	ug/kg	8860	27700	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	554	ug/kg	166	554	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	837	ug/kg	365	2210	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7780	ug/kg	554	3320	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3320	ug/kg	554	3320	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.1	ug/kg	9.27	27.7	J
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.06	ug/kg	1.35	4.06	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.84	ug/kg	0.280	0.840	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	42	ug/kg	14.0	42.0	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	1.2	ug/kg	0.280	0.840	
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.2	ug/kg	1.40	4.20	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.84	ug/kg	0.420	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.84	ug/kg	0.280	0.840	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.68	ug/kg	0.560	1.68	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	404	ug/kg	121	404	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	404	ug/kg	162	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	808	ug/kg	121	808	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	404	ug/kg	162	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	404	ug/kg	133	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	40.4	ug/kg	12.1	40.4	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	404	ug/kg	121	404	U
ARS-005-SB	12/10/2024	REG	161.5	161.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	404	ug/kg	121	404	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8040000	ug/kg	7570	22300	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	18000000	ug/kg	8900	27800	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7150	ug/kg	367	2230	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	104000	ug/kg	9460	33400	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	42900	ug/kg	223	1110	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1640	ug/kg	167	556	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	73100	ug/kg	7120	27800	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	556	ug/kg	111	556	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	74200	ug/kg	7790	27800	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2230	ug/kg	367	2230	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	7590	ug/kg	556	3340	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	8870	ug/kg	111	556	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	144	ug/kg	111	556	J
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	556	ug/kg	111	556	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	20900	ug/kg	167	1110	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	363	ug/kg	167	556	J
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2570	ug/kg	334	2230	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	47200	ug/kg	111	556	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	4700	ug/kg	445	2230	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	2500000	ug/kg	8900	27800	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1720	ug/kg	556	3340	J
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3280	ug/kg	556	2230	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	18.1	ug/kg	8.26	24.7	J
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.92	ug/kg	1.30	3.92	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.7	ug/kg	12.9	38.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	6.48	ug/kg	1.29	3.87	
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.87	ug/kg	1.29	3.87	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.87	ug/kg	1.29	3.87	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.775	ug/kg	0.387	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.775	ug/kg	0.258	0.775	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.55	ug/kg	0.517	1.55	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	397	ug/kg	159	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	795	ug/kg	119	795	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	397	ug/kg	159	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	397	ug/kg	119	397	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	397	ug/kg	131	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	22	22	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	8050000	ug/kg	7670	22600	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	21200000	ug/kg	9020	28200	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8310	ug/kg	372	2260	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	74000	ug/kg	9590	33800	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	46500	ug/kg	226	1130	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1380	ug/kg	169	564	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	67700	ug/kg	7220	28200	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	564	ug/kg	113	564	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	48300	ug/kg	7900	28200	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	575	ug/kg	372	2260	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9010	ug/kg	564	3380	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	7410	ug/kg	113	564	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	120	ug/kg	113	564	J
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	564	ug/kg	113	564	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	25500	ug/kg	169	1130	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	396	ug/kg	169	564	J
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2380	ug/kg	338	2260	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	55700	ug/kg	113	564	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	3080	ug/kg	451	2260	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	446000	ug/kg	9020	28200	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1080	ug/kg	564	3380	J
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4020	ug/kg	564	2260	
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	19.6	ug/kg	8.63	25.7	J
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4.17	ug/kg	1.39	4.17	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	40.1	ug/kg	13.4	40.1	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.803	ug/kg	0.267	0.803	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	3.84	ug/kg	1.34	4.01	J
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.01	ug/kg	1.34	4.01	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.803	ug/kg	0.401	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.803	ug/kg	0.267	0.803	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.61	ug/kg	0.535	1.61	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	422	ug/kg	169	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	42.2	ug/kg	12.7	42.2	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	844	ug/kg	127	844	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	422	ug/kg	169	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	422	ug/kg	139	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	42.2	ug/kg	12.7	42.2	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	24	24	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	422	ug/kg	127	422	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	6390000	ug/kg	7380	21700	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	23400000	ug/kg	8680	27100	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	7920	ug/kg	358	2170	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	72600	ug/kg	9220	32600	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	40800	ug/kg	217	1090	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	1180	ug/kg	163	543	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	52600	ug/kg	6950	27100	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	543	ug/kg	109	543	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	9780	ug/kg	7600	27100	J
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	2170	ug/kg	358	2170	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9790	ug/kg	543	3260	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	5800	ug/kg	109	543	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	543	ug/kg	109	543	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	543	ug/kg	109	543	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	26900	ug/kg	163	1090	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	251	ug/kg	163	543	J
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2300	ug/kg	326	2170	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	62900	ug/kg	109	543	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2460	ug/kg	434	2170	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	84800	ug/kg	8680	27100	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3260	ug/kg	543	3260	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4400	ug/kg	543	2170	
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	14.1	ug/kg	8.42	25.1	J
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.89	ug/kg	1.30	3.89	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	48.3	ug/kg	16.1	48.3	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.28	ug/kg	1.61	4.83	J
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.83	ug/kg	1.61	4.83	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.967	ug/kg	0.483	0.967	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.967	ug/kg	0.322	0.967	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.93	ug/kg	0.645	1.93	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	389	ug/kg	156	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	779	ug/kg	117	779	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	389	ug/kg	156	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	389	ug/kg	129	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	389	ug/kg	117	389	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	26.5	26.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	4860000	ug/kg	7940	23400	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	25400000	ug/kg	9340	29200	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	8020	ug/kg	385	2340	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	58800	ug/kg	9920	35000	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	59600	ug/kg	234	1170	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	731	ug/kg	175	584	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	35700	ug/kg	7470	29200	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	584	ug/kg	117	584	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	13400	ug/kg	8170	29200	J
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1010	ug/kg	385	2340	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	10800	ug/kg	584	3500	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2830	ug/kg	117	584	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	584	ug/kg	117	584	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	584	ug/kg	117	584	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	33400	ug/kg	175	1170	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	584	ug/kg	175	584	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1370	ug/kg	350	2340	J
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	67000	ug/kg	117	584	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1900	ug/kg	467	2340	J
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	111000	ug/kg	9340	29200	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3500	ug/kg	584	3500	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	4350	ug/kg	584	2340	
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.8	ug/kg	8.63	25.8	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	4	ug/kg	1.33	4.00	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	42.3	ug/kg	14.1	42.3	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.39	ug/kg	1.41	4.23	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.23	ug/kg	1.41	4.23	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.847	ug/kg	0.423	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.847	ug/kg	0.282	0.847	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.69	ug/kg	0.565	1.69	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	397	ug/kg	159	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	794	ug/kg	119	794	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	397	ug/kg	119	397	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	397	ug/kg	159	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	397	ug/kg	131	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	39.7	ug/kg	11.9	39.7	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	29.5	29.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	397	ug/kg	119	397	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3950000	ug/kg	7220	21200	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	20800000	ug/kg	8490	26500	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	5210	ug/kg	350	2120	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	45400	ug/kg	9020	31800	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	63600	ug/kg	212	1060	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	498	ug/kg	159	531	J
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	30900	ug/kg	6790	26500	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	144	ug/kg	106	531	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	8950	ug/kg	7430	26500	J
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	643	ug/kg	350	2120	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9330	ug/kg	531	3180	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2080	ug/kg	106	531	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	531	ug/kg	106	531	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	531	ug/kg	106	531	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	25400	ug/kg	159	1060	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	531	ug/kg	159	531	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1490	ug/kg	318	2120	J
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	53300	ug/kg	106	531	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1490	ug/kg	424	2120	J
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	66100	ug/kg	8490	26500	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	1120	ug/kg	531	3180	J
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3250	ug/kg	531	2120	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24.3	ug/kg	8.15	24.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.86	ug/kg	1.28	3.86	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.86	ug/kg	1.28	3.86	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	44.4	ug/kg	14.8	44.4	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.94	ug/kg	1.48	4.44	
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.44	ug/kg	1.48	4.44	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.888	ug/kg	0.444	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.888	ug/kg	0.296	0.888	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.78	ug/kg	0.593	1.78	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	383	ug/kg	115	383	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	383	ug/kg	153	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	767	ug/kg	115	767	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	383	ug/kg	153	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	383	ug/kg	127	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.3	ug/kg	11.5	38.3	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	REG	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	383	ug/kg	115	383	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	4180000	ug/kg	7380	21700	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	21800000	ug/kg	8680	27100	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	5920	ug/kg	358	2170	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	49500	ug/kg	9220	32500	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	62200	ug/kg	217	1080	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	567	ug/kg	163	542	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	36700	ug/kg	6940	27100	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	542	ug/kg	108	542	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	9310	ug/kg	7590	27100	J
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	626	ug/kg	358	2170	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	9740	ug/kg	542	3250	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	2250	ug/kg	108	542	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	542	ug/kg	108	542	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	542	ug/kg	108	542	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	25700	ug/kg	163	1080	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	542	ug/kg	163	542	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1220	ug/kg	325	2170	J
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	55600	ug/kg	108	542	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1520	ug/kg	434	2170	J
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	50100	ug/kg	8680	27100	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3250	ug/kg	542	3250	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	3690	ug/kg	542	2170	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	26.1	ug/kg	8.75	26.1	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.89	ug/kg	1.29	3.89	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	38.4	ug/kg	12.8	38.4	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.06	ug/kg	1.28	3.84	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.769	ug/kg	0.256	0.769	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.84	ug/kg	1.28	3.84	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.769	ug/kg	0.384	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.769	ug/kg	0.256	0.769	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.54	ug/kg	0.513	1.54	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	41	ug/kg	11.6	38.7	
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	387	ug/kg	155	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	773	ug/kg	116	773	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	387	ug/kg	155	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	387	ug/kg	116	387	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	387	ug/kg	128	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.7	ug/kg	11.6	38.7	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	FD	33.5	33.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	387	ug/kg	116	387	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	3220000	ug/kg	6810	20000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	20700000	ug/kg	8010	25000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	4960	ug/kg	330	2000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	36200	ug/kg	8510	30000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	65100	ug/kg	200	1000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	404	ug/kg	150	500	J
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	29200	ug/kg	6410	25000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	500	ug/kg	100	500	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	8620	ug/kg	7010	25000	J
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	987	ug/kg	330	2000	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	8920	ug/kg	500	3000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1630	ug/kg	100	500	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	113	ug/kg	100	500	J
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	500	ug/kg	100	500	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	15400	ug/kg	150	1000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	500	ug/kg	150	500	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2940	ug/kg	300	2000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	41700	ug/kg	100	500	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1700	ug/kg	400	2000	J
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	106000	ug/kg	8010	25000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3000	ug/kg	500	3000	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	2920	ug/kg	500	2000	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25	ug/kg	8.39	25.0	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.78	ug/kg	1.26	3.78	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.731	ug/kg	0.244	0.731	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	36.6	ug/kg	12.2	36.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.65	ug/kg	1.22	3.66	
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.66	ug/kg	1.22	3.66	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.731	ug/kg	0.366	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.731	ug/kg	0.244	0.731	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.46	ug/kg	0.488	1.46	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	376	ug/kg	113	376	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	376	ug/kg	150	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	752	ug/kg	113	752	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	376	ug/kg	150	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	376	ug/kg	124	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	37.6	ug/kg	11.3	37.6	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	36	36	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	376	ug/kg	113	376	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	2020000	ug/kg	7170	21100	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	8780000	ug/kg	8440	26400	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	3350	ug/kg	348	2110	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	26600	ug/kg	8960	31600	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	19200	ug/kg	211	1050	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	337	ug/kg	158	527	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	16200	ug/kg	6750	26400	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	527	ug/kg	105	527	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	13400	ug/kg	7380	26400	J

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	1040	ug/kg	348	2110	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	4360	ug/kg	527	3160	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	1080	ug/kg	105	527	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	527	ug/kg	105	527	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	527	ug/kg	105	527	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	9050	ug/kg	158	1050	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	527	ug/kg	158	527	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	1270	ug/kg	316	2110	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	22600	ug/kg	105	527	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	861	ug/kg	422	2110	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	94400	ug/kg	8440	26400	
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	787	ug/kg	527	3160	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1250	ug/kg	527	2110	J
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	24	ug/kg	8.05	24.0	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.86	ug/kg	1.29	3.86	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	42.6	ug/kg	14.2	42.6	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.853	ug/kg	0.284	0.853	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.26	ug/kg	1.42	4.26	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.853	ug/kg	0.426	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.853	ug/kg	0.284	0.853	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.71	ug/kg	0.569	1.71	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	389	ug/kg	155	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	777	ug/kg	117	777	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	389	ug/kg	155	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	38.9	ug/kg	11.7	38.9	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	389	ug/kg	128	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	38.9	ug/kg	11.7	38.9	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	42.5	42.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	389	ug/kg	117	389	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	835000	ug/kg	6980	20500	
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	3280000	ug/kg	8210	25700	
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2360	ug/kg	339	2050	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	12300	ug/kg	8720	30800	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8290	ug/kg	205	1030	
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	513	ug/kg	154	513	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	8920	ug/kg	6570	25700	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	513	ug/kg	103	513	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	7660	ug/kg	7180	25700	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	520	ug/kg	339	2050	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	1700	ug/kg	513	3080	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	481	ug/kg	103	513	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	513	ug/kg	103	513	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	513	ug/kg	103	513	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	2500	ug/kg	154	1030	
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	513	ug/kg	154	513	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	343	ug/kg	308	2050	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	9570	ug/kg	103	513	
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	2050	ug/kg	410	2050	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	11900	ug/kg	8210	25700	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	3080	ug/kg	513	3080	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	659	ug/kg	513	2050	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	23.9	ug/kg	8.02	23.9	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.55	ug/kg	1.18	3.55	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.886	ug/kg	0.295	0.886	UJ
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.886	ug/kg	0.295	0.886	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	44.3	ug/kg	14.8	44.3	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	2.73	ug/kg	1.48	4.43	J
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	4.43	ug/kg	1.48	4.43	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.886	ug/kg	0.443	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.886	ug/kg	0.295	0.886	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.77	ug/kg	0.591	1.77	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	345	ug/kg	104	345	R
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	34.5	ug/kg	10.4	34.5	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	345	ug/kg	138	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	690	ug/kg	104	690	UJ
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	345	ug/kg	138	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	345	ug/kg	104	345	R
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	345	ug/kg	114	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	34.5	ug/kg	10.4	34.5	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	345	ug/kg	104	345	UJ
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	46	46	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	345	ug/kg	104	345	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7429-90-5	ALUMINUM	1050000	ug/kg	6680	19600	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-89-6	IRON	7150000	ug/kg	7850	24500	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-92-1	LEAD	2220	ug/kg	324	1960	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-95-4	MAGNESIUM	12300	ug/kg	8340	29500	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7439-96-5	MANGANESE	8430	ug/kg	196	982	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-02-0	NICKEL	248	ug/kg	147	491	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-09-7	POTASSIUM	13500	ug/kg	6280	24500	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-22-4	SILVER	98.3	ug/kg	98.2	491	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-23-5	SODIUM	9050	ug/kg	6870	24500	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-36-0	ANTIMONY	657	ug/kg	324	1960	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-38-2	ARSENIC	2160	ug/kg	491	2950	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-39-3	BARIUM	592	ug/kg	98.2	491	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-41-7	BERYLLIUM	134	ug/kg	98.2	491	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-43-9	CADMIUM	491	ug/kg	98.2	491	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-47-3	CHROMIUM	5860	ug/kg	147	982	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-48-4	COBALT	491	ug/kg	147	491	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-50-8	COPPER	2820	ug/kg	295	1960	

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-62-2	VANADIUM	15100	ug/kg	98.2	491	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-66-6	ZINC	1130	ug/kg	393	1960	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-70-2	CALCIUM	16800	ug/kg	7850	24500	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7782-49-2	SELENIUM	933	ug/kg	491	2950	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3050B	EPA6010D	1	7440-28-0	THALLIUM	1040	ug/kg	491	1960	J
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA7471B	EPA7471B	1	7439-97-6	MERCURY	25.2	ug/kg	8.43	25.2	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	11096-82-5	AROCLOR 1260	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	11097-69-1	AROCLOR 1254	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	11100-14-4	AROCLOR 1268	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	11104-28-2	AROCLOR 1221	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	11141-16-5	AROCLOR 1232	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	12672-29-6	AROCLOR 1248	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	12674-11-2	AROCLOR 1016	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	37324-23-5	AROCLOR 1262	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8082A	1	53469-21-9	AROCLOR 1242	3.62	ug/kg	1.20	3.62	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-41-4	ETHYLBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	100-42-5	STYRENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-46-7	1,4-DICHLOROBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	106-93-4	1,2-DIBROMOETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	107-06-2	1,2-DICHLOROETHANE (EDC)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-10-1	METHYL ISOBUTYL KETONE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-87-2	METHYLCYCLOHEXANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-88-3	TOLUENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	108-90-7	CHLOROBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	110-82-7	CYCLOHEXANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	120-82-1	1,2,4-TRICHLOROBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	123-91-1	1,4-DIOXANE	34.3	ug/kg	11.4	34.3	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	124-48-1	DIBROMOCHLOROMETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	127-18-4	TETRACHLOROETHYLENE (PCE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-59-2	CIS-1,2-DICHLOROETHYLENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	156-60-5	TRANS-1,2-DICHLOROETHYLENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	1634-04-4	METHYL TERTIARY BUTYL ETHER (MTBE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	541-73-1	1,3-DICHLOROBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	56-23-5	CARBON TETRACHLORIDE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	591-78-6	2-HEXANONE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-64-1	ACETONE	5.64	ug/kg	1.14	3.43	
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	67-66-3	CHLOROFORM	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-43-2	BENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	71-55-6	1,1,1-TRICHLOROETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-83-9	BROMOMETHANE (METHYL BROMIDE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-87-3	CHLOROMETHANE (METHYL CHLORIDE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	74-97-5	BROMOCHLOROMETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-00-3	CHLOROETHANE (ETHYL CHLORIDE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-01-4	CHLOROETHENE (VINYL CHLORIDE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-09-2	DICHLOROMETHANE (METHYLENE CHLORIDE)	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-15-0	CARBON DISULFIDE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-25-2	BROMOFORM (TRIBROMOMETHANE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-27-4	BROMODICHLOROMETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-34-3	1,1-DICHLOROETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-35-4	1,1-DICHLOROETHYLENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-69-4	TRICHLOROFLUOROMETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	75-71-8	DICHLORODIFLUOROMETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-87-5	1,2-DICHLOROPROPANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	78-93-3	METHYL ETHYL KETONE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-00-5	1,1,2-TRICHLOROETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-01-6	TRICHLOROETHYLENE (TCE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-20-9	METHYL ACETATE	3.43	ug/kg	1.14	3.43	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	87-61-6	1,2,3-TRICHLOROBENZENE	0.685	ug/kg	0.228	0.685	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-47-6	O-XYLENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	95-50-1	1,2-DICHLOROBENZENE	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	0.685	ug/kg	0.343	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	98-82-8	CUMENE (ISOPROPYLBENZENE)	0.685	ug/kg	0.228	0.685	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA5035A	EPA8260D	1	MPXYL	M,P-XYLENE	1.37	ug/kg	0.457	1.37	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	100-01-6	P-NITROANILINE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	100-02-7	4-NITROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	100-52-7	BENZALDEHYDE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	105-60-2	CAPROLACTAM	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	105-67-9	2,4-DIMETHYLPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	106-47-8	4-CHLOROANILINE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	108-60-1	BIS(2-CHLORO-1-METHYLETHYL)ETHER	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	108-95-2	PHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	111-44-4	BIS(2-CHLOROETHYL)ETHER	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE (DEHP)	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	117-84-0	N-DIOCTYL PHTHALATE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	118-74-1	HEXACHLOROBENZENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	120-12-7	ANTHRACENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	120-83-2	2,4-DICHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	121-14-2	2,4-DINITROTOLUENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	129-00-0	PYRENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	131-11-3	DIMETHYL PHTHALATE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	1319-77-3	M/P-CRESOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	132-64-9	DIBENZOFURAN	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	191-24-2	BENZO(G,H,I)PERYLENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	1912-24-9	ATRAZINE	367	ug/kg	147	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	193-39-5	INDENO[1,2,3-CD]PYRENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	205-99-2	BENZO[B]FLUORANTHENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	206-44-0	FLUORANTHENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	207-08-9	BENZO[K]FLUORANTHENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	208-96-8	ACENAPHTHYLENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	218-01-9	CHRYSENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	50-32-8	BENZO[A]PYRENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	51-28-5	2,4-DINITROPHENOL	735	ug/kg	110	735	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	53-70-3	DIBENZ[AH]ANTHRACENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	534-52-1	DINITRO-O-CRESOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	56-55-3	BENZO[A]ANTHRACENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	58-90-2	2,3,4,6-TETRACHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	59-50-7	P-CHLORO-M-CRESOL	367	ug/kg	147	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	606-20-2	2,6-DINITROTOLUENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	621-64-7	N-NITROSODIPROPYLAMINE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	67-72-1	HEXACHLOROETHANE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	78-59-1	ISOPHORONE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	83-32-9	ACENAPHTHENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	84-66-2	DIETHYL PHTHALATE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	84-74-2	DI-N-BUTYL PHTHALATE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	85-01-8	PHENANTHRENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	85-68-7	BUTYL BENZYL PHTHALATE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	86-73-7	FLUORENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	86-74-8	CARBAZOLE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	87-68-3	HEXACHLOROBUTADIENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	87-86-5	PENTACHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	88-06-2	2,4,6-TRICHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	88-74-4	2-NITROANILINE	367	ug/kg	121	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	88-75-5	2-NITROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	91-20-3	NAPHTHALENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	91-57-6	2-METHYLNAPHTHALENE	36.7	ug/kg	11.0	36.7	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	91-58-7	2-CHLORONAPHTHALENE	36.7	ug/kg	11.0	36.7	U

Location Name	Sample Date	Sample Type	Start Depth	End Depth	Depth Unit	Lab Name Code	Prep Method	Analytical Method	Dilution Factor	CAS RN	Chemical Name	Result	Result Unit	Method Detection Limit	Quantitation Limit	Qualifier
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	91-94-1	3,3-DICHLOROBENZIDINE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	92-52-4	1,1'-BIPHENYL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	95-48-7	O-CRESOL (2-METHYLPHENOL)	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	95-57-8	2-CHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	95-94-3	1,2,4,5-TETRACHLOROBENZENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	95-95-4	2,4,5-TRICHLOROPHENOL	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	98-86-2	ACETOPHENONE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	98-95-3	NITROBENZENE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	99-09-2	M-NITROANILINE	367	ug/kg	110	367	U
ARS-006-SB	12/4/2024	REG	52.5	52.5	ft	GELFY25	EPA3541	EPA8270E	1	NNDPDP	N-NITROSODIPHENYLAMINE+DIPHENYLAMINE	367	ug/kg	110	367	U