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Environmental Monitoring Report Salmon, Mississippi, Site 2023

April 2025

U.S. DEPARTMENT OF ENERGY | Legacy Management

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Abbreviations

AEC	U.S. Atomic Energy Commission
AOC	area of concern
bgs	below ground surface
cis-1,2-DCE	*cis*-1,2-dichloroethene
DOE	U.S. Department of Energy
ft	feet
LM	Office of Legacy Management
MCL	maximum contaminant level
mg/L	milligrams per liter
µg/L	micrograms per liter
msl	mean sea level
OM	order of magnitude
pCi/L	picocuries per liter
REECo	Reynolds Electrical and Engineering Company Inc.
RI	remedial investigation
SA	source area
SGZ	surface ground zero
TCE	trichloroethene
VOC	volatile organic compound

Executive Summary

This report presents the monitoring results for groundwater and surface water samples collected by the U.S. Department of Energy (DOE) Office of Legacy Management at the Salmon, Mississippi, Site in October 2023. The site was the location of a series of underground detonations that were conducted by the U.S. Atomic Energy Commission (AEC), a predecessor agency to DOE. The tests were conducted in the Tatum Salt Dome beneath the Salmon site from 1964–1970 to study seismic signatures. Groundwater sampling at the site monitors shallow groundwater that was contaminated during AEC use of the site. Groundwater sampling also monitors contamination that could potentially migrate from the detonation cavity and contamination in the Aquifer 5 injection disposal well. Surface water sampling is conducted to ensure that no contaminants are leaving the site.

No contamination above the U.S. Environmental Protection Agency maximum contaminant levels (MCLs) was detected in surface water leaving the site. Concentrations of volatile organic compounds (VOCs) continue to trend downward, and only one well had VOC concentrations that exceeded MCLs in 2023. Tritium concentrations in all wells are below the MCL, and tritium continues to attenuate and decline as a result of radioactive decay. By 2060, tritium at all shallow groundwater monitoring locations is projected to decay to levels below the standard method detection limit (250 to 400 picocuries per liter). Monitoring of deeper aquifers shows no indication of leakage from either the test cavity or the injection disposal well.

1.0 Introduction

This report presents monitoring results for samples collected by the U.S. Department of Energy (DOE) Office of Legacy Management (LM) at the Salmon, Mississippi, Site. The site was the location of a series of underground detonations that were conducted by the U.S. Atomic Energy Commission (AEC), a predecessor agency to DOE. Responsibility for the environmental restoration and long-term monitoring of the site was transferred from DOE's National Nuclear Security Administration, Nevada Field Office, to LM on October 1, 2006. The State of Mississippi owns the surface real estate at the site, and the deed to the property includes certain restrictions related to subsurface penetration. The state is the surface operator; the Mississippi Forestry Commission is its agent. DOE owns the monitoring wells, the monument at surface ground zero (SGZ), and the subsurface, including minerals and contamination remaining from the underground tests. LM has responsibility for the long-term surveillance of the subsurface real estate, shares right-of-entry easements with the state, and retains rights related to subsurface monitoring.

This report summarizes the site monitoring results obtained from the mid-1990s through the most recent sampling event completed on October 24-26, 2023. This annual report and previous reports are available on the LM public website at https://www.energy.gov/lm/salmon-mississippi-site. Data collected during this and previous monitoring events are available on the Geospatial Environmental Mapping System (GEMS) website at https://gems.lm.doe.gov/#site=SAL.

2.0 Site Location and Background

The Salmon site consists of 1470 acres in Lamar County, Mississippi, approximately 10 miles west of Purvis, Mississippi, and about 21 miles southwest of Hattiesburg, Mississippi (Figure 1). The AEC conducted the underground detonations in the Tatum Salt Dome beneath the site to study seismic signatures. Figure 2 shows the extent of the salt dome projected to the surface from a depth of about 2500 feet (ft). Two nuclear tests (Project Dribble) and two gas-explosive tests (Project Miracle Play) were conducted in the salt dome from 1964–1970. Salmon, the first nuclear test, was conducted on October 22, 1964, and created a cavity approximately 2710 ft below ground surface (bgs) (Figure 3). The second nuclear test, Sterling, was conducted on December 3, 1966. The Sterling test and two gas explosions—Diode Tube on February 2, 1969, and Humid Water on April 19, 1970—were all conducted in the cavity created by the Salmon test. No radioactivity was released to the surface during the four tests. Residual radioactivity from Project Dribble is contained within the detonation cavity. The plasticity and impermeability of the surrounding salt formation provide sufficient geologic isolation to prevent migration of contaminants.

Reentry holes were drilled into the detonation cavity (Post Shot 1 and Post Shot 2 Re-entry) to collect scientific information and determine the effects of each explosion (Figure 3). These drilling operations generated the largest volume of waste at the site, including radioactively contaminated drill cuttings and drilling fluids. In addition, support activities generated wastes other than radioactively contaminated materials as part of the testing operations. Test site support operations required fuel, electricity, sanitation, waste storage, waste disposal, and use of hazardous materials. Waste materials were temporarily disposed of in several mud pits and burial pits across the site.

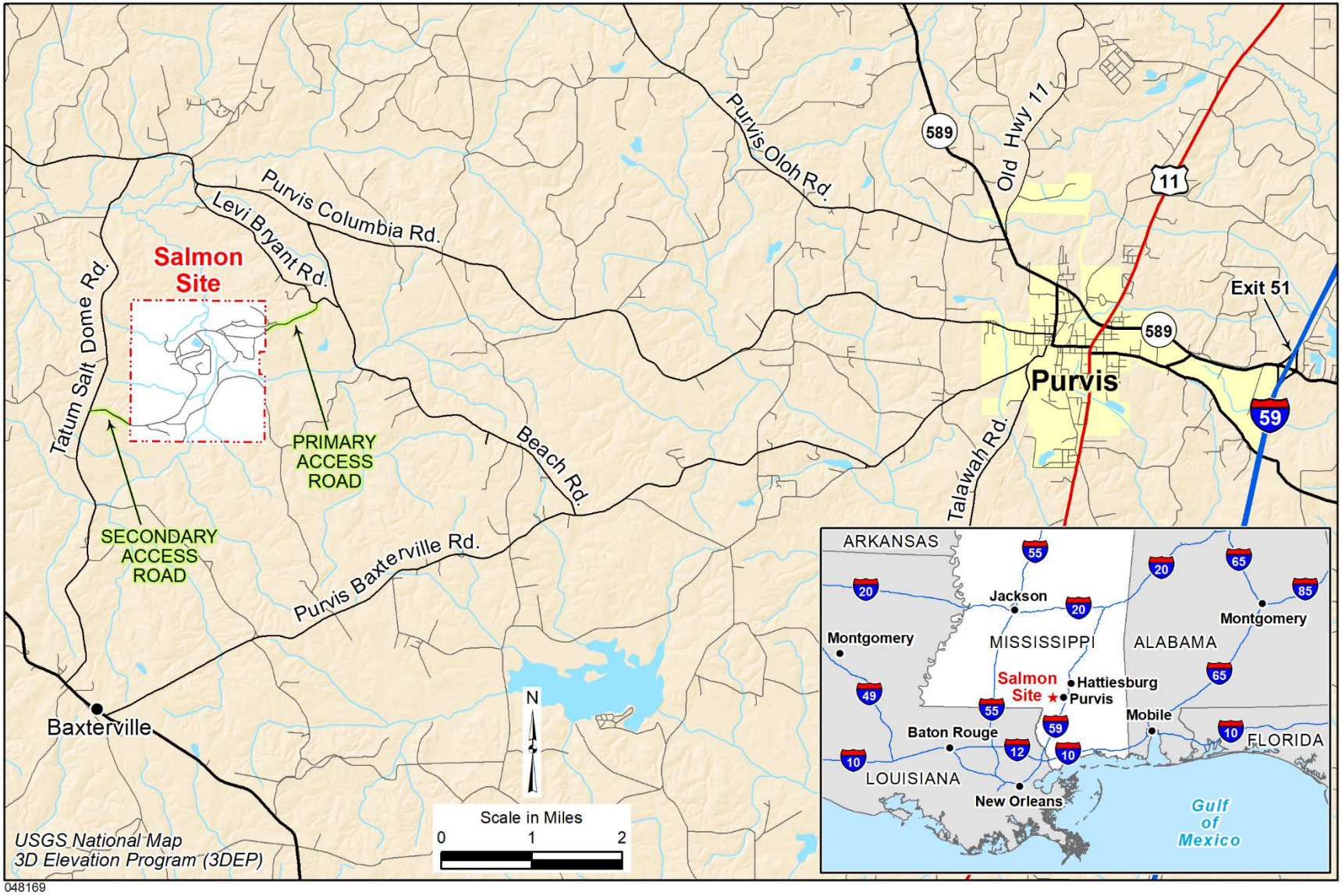

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Figure 1. The Salmon Site and the Surrounding Region

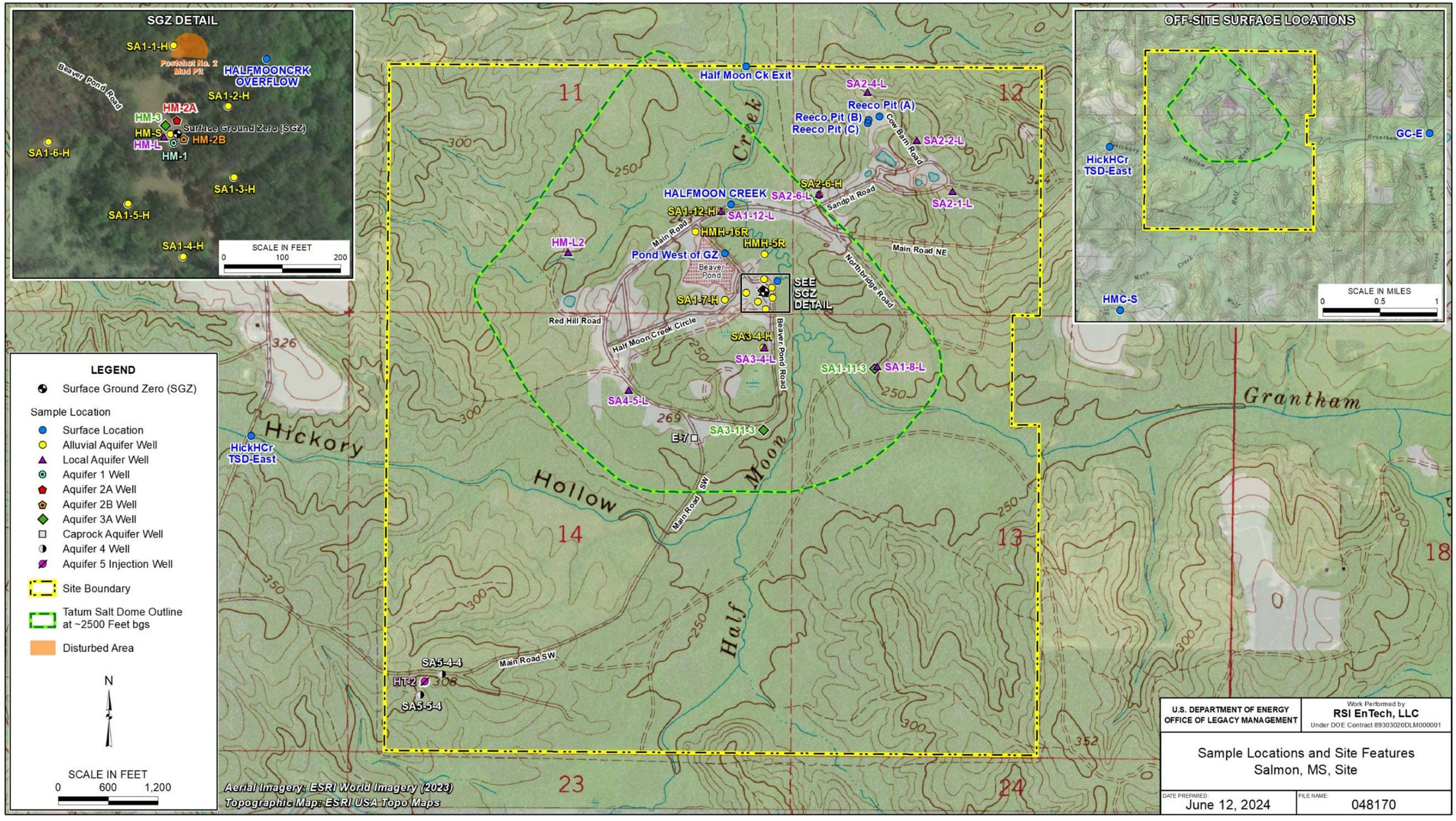
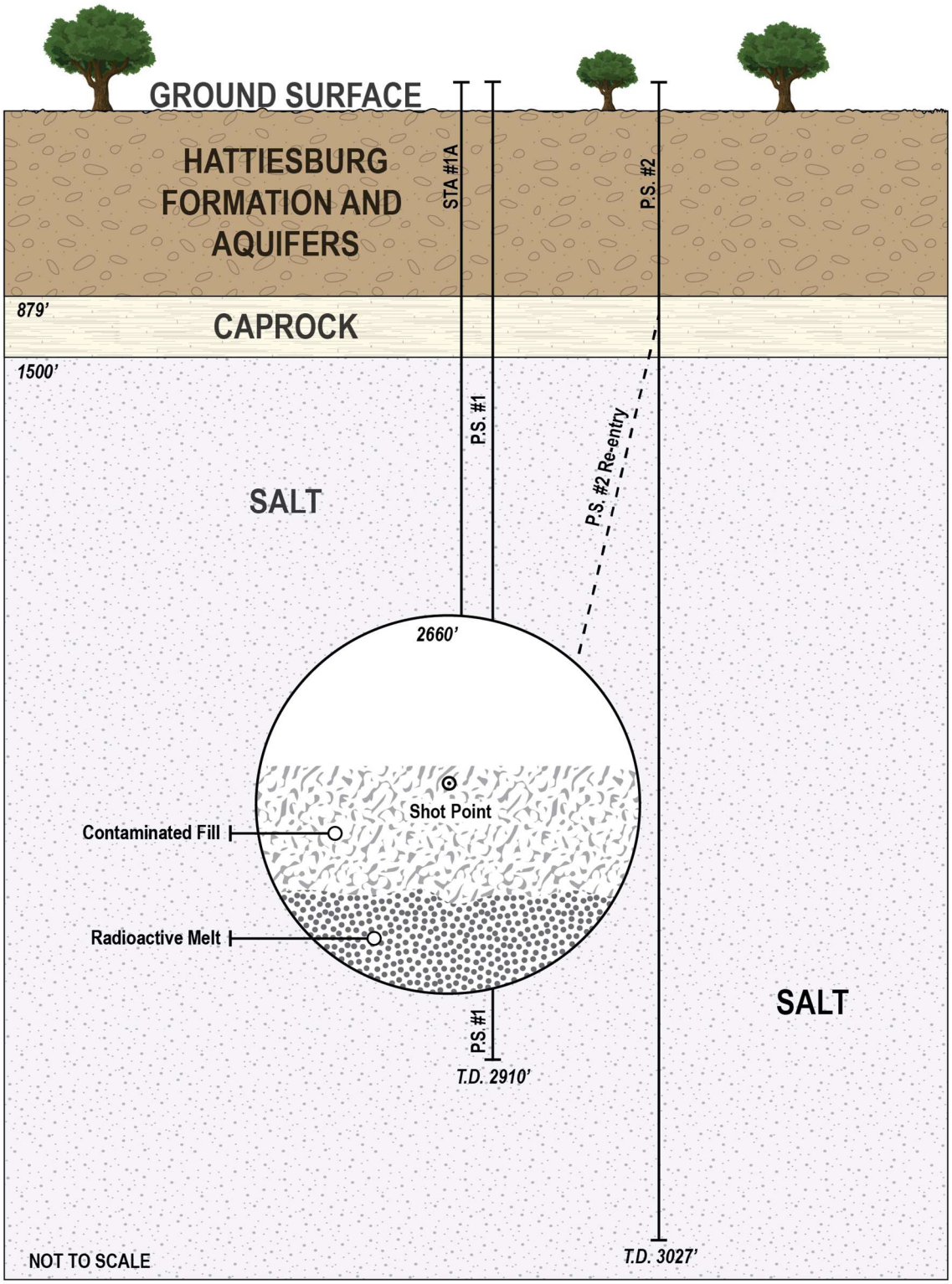


Figure 2. Salmon Site Features and Monitoring Locations



Abbreviations: P.S. = post shot, T.D. = total depth, STA = station

Figure 3. Cross-Sectional Depiction of the Shot Cavity After Surface Decommissioning

Significant cleanup operations were conducted in 1972. During this cleanup, soil contaminated by the drilling fluids from reentry well drilling was converted to a slurry and injected into the test cavity. The HT-2 injection well in the southwest corner of the site (Figure 2) was used following the first nuclear test to dispose of radiologically contaminated liquid wastes into Aquifer 5. Nonradioactive wastes were disposed of in onsite pits that were subsequently covered with clean soil. All test boreholes for emplacement, reentry, and injection, and all other wells were plugged and abandoned in accordance with state requirement during the cleanup operations (DOE 1999).

A Remedial Investigation (RI)/Feasibility Study for the site was started in 1992 (DOE 1992). The site was originally divided into six geographically distinct source areas (SAs) based on the historical activities conducted in the different areas of the site. Several areas of concern (AOCs) were identified within each SA based on historical site activities. Additional investigations of the site were focused on identifying any residual contamination left at the AOCs within each SA.

Additional data were collected during the 1990s, and a subsequent RI report was prepared in 1999 (DOE 1999). As part of the 1999 RI, sampling of soil and groundwater was conducted across the site. Samples were analyzed for volatile organic compounds (VOCs), radionuclides, and metals. The 1999 RI discusses the site in terms of operable units, which were defined as geographical units with the same potential source of contamination that remained after site decommissioning. These residual sources of contamination are different from the historical SAs previously identified.

Three operable units were established in the 1999 RI based on three primary sources of residual site contamination. Operable Unit 1 includes the surface soil and the shallow aquifer system that were affected mainly by drilling activities at the surface (e.g., mud pits, drill cuttings), primarily near SGZ. Operable Unit 2 includes the test cavity and the overlying aquifers, particularly those at intermediate depths, and includes constituents produced by the nuclear test and materials disposed of in the cavity during decommissioning. Operable Unit 3 includes the injection well and deep aquifers and liquid radioactive wastes that were disposed of in the deep subsurface following the first nuclear test. The monitoring approach and results discussed in this report are organized generally according to the operable units recognized in the 1999 RI.

3.0 Geologic and Hydrologic Setting

3.1 Geologic Setting

Tatum Dome is a salt dome in the Mississippi Interior Salt Basin. The dome consists of a salt core with the top at about 1500 ft bgs. It is overlain by caprock composed of calcite and anhydrite (Figure 4). The salt is roughly 90% halite (sodium chloride) and 10% anhydrite (calcium sulfate). The caprock is 450 to 600 ft thick and extends upward to about 1000 ft bgs. The caprock is overlain by the Catahoula sandstone of Oligocene age; the Catahoula sandstone is 100 to 200 ft thick and is overlain by the Pascagoula–Hattiesburg clays of Miocene age (Hattiesburg Formation), which crop out regionally in the lower stream valleys and extend across the dome. The Hattiesburg Formation is 550 to 750 ft thick and is composed of alternating confining units and aquifers. The surficial material consists of the Citronelle Formation, which is present in the highlands (Figure 4); sporadic terrace deposits on the slopes; and alluvium of Pliocene to Pleistocene to recent age in the lowlands. The terrace deposits and alluvium consist

of interbedded gravels, sands, and silty clays about 150 ft thick. The Citronelle Formation crops out on the slopes and tops of the hills in the site area. The Cook Mountain limestone and the overlying Vicksburg Group are stratigraphic units below the Catahoula sandstone and are both pierced by the dome. The Tatum Dome has no discernable topographic expression at the surface.

3.2 Hydrologic Setting

Aquifers containing fresh water extend from near the surface to about 1400 ft below mean sea level (msl) in the Tatum Dome area; however, locally the salt dome has modified water quality. Over the dome, fresh water extends only to about 700 ft below msl (Figure 4). Some aquifers that contain saline water over the dome contain fresh water away from the dome's influence. There are multiple freshwater aquifers, including two surficial aquifers (the Alluvial Aquifer and surficial waters in the Citronelle Formation) and six deeper aquifers (Local, 1, 2A, 2B, 3A, and 3B). These are underlain by one brackish aquifer (Aquifer 4) and at least one underlying saline aquifer (Aquifer 5) in the strata surrounding the Tatum Salt Dome (Figure 4). The oil industry has used Aquifer 5 for brine injections since 1950 at the Baxterville oil field 6 miles southwest of the Salmon site.

Fresh, brackish, and saline waters are defined as waters containing total dissolved solids concentrations of less than 1000 milligrams per liter (mg/L), 1000 to 5000 mg/L, and more than 5000 mg/L, respectively. The freshwater surficial aquifers and Local Aquifer are discontinuous. The deeper freshwater aquifers (1, 2A, 2B, 3A, and 3B) are horizontally extensive, although they may be locally offset or interrupted by faults near the salt dome (USGS 1971). Many water supply wells in Lamar County use groundwater from one or more of the deeper freshwater aquifers. Water is also present in fractures in the caprock and is referred to as the Caprock Aquifer.

Wells in the monitoring network (Figure 2) monitor most of the freshwater aquifers, as well as Aquifer 4 and the Caprock Aquifer. Thirteen monitoring wells are completed in the Alluvial Aquifer; 10 in the Local Aquifer; one in each of Aquifers 1, 2A, and 2B; three in Aquifer 3A; two in Aquifer 4; and one in the Caprock Aquifer. No wells are completed in Aquifer 5, Aquifer 3B, or the Citronelle Formation.

3.3 Conceptual Site Model and Monitoring Approach

Three primary contaminant source zones have been identified based on site history, results of previous site characterization, and monitoring results: (1) the shallow aquifers near SGZ, (2) the detonation cavity, and (3) the area where waste was injected into Aquifer 5. The Alluvial and Local Aquifers near SGZ have areas of remnant contamination from surface operations and reentry well drilling wastes temporarily stored in mud pits. The detonation cavity has contamination created by the nuclear tests and was also used for disposal of surface wastes. Liquid radioactive waste was also injected into Aquifer 5 (well HT-2) in the southwest corner of the site. The sampling program monitors for the potential migration of contaminants from these SAs.

Groundwater flows in response to water level (head) gradients in site aquifers. There is a downward vertical gradient between aquifers near SGZ. The gradient decreases with depth to essentially no gradient between Aquifer 2B and Aquifer 3. This is demonstrated by the water elevations in the group of SGZ wells that are screened in successively deeper aquifers (Figure 5

and Figure 6). The low permeability of the confining layers between aquifers causes the head differences and limits the potential for vertical migration.

Confining units are not perfect seals that prevent vertical migration of contamination. Conduits, such as degraded cement around wellbores or unidentified sand lenses within the confining layers, can be potential pathways for vertical migration. The aquifer test conducted on HM-L (Local Aquifer well at SGZ) in 1979 pulled near-surface tritium contamination in the Alluvial Aquifer into the underlying Local Aquifer (DOE 1980). The travel path was assumed to be along the wellbore interfaces (casing/cement and cement/formation) of the multiple wells at SGZ that breach the confining layer separating the Alluvial and Local Aquifers (Figure 2, SGZ Detail). The presence of previously unidentified sand lenses in the Local Aquifer confining unit was confirmed by well SA1-12-L (installed north of SGZ in 2014), which was screened in a sand lens above the Local Aquifer (Figure 5). The water elevations in SA1-12-L behave like those screened in the Local Aquifer but are 15 to 20 ft higher than what would be expected for that location (Figure 8 in Section 3.3.1). The downward gradient from the shallow to the deeper aquifers would impede upward migration of contamination from the cavity if contaminated water were to leak into the deep aquifers over the dome.

The largest head difference and strongest downward gradient is between the surficial Alluvial Aquifer and the underlying Local Aquifer. Currently, there is an approximately 80 ft head difference across the intervening confining layer. Water elevations in the Alluvial Aquifer average about 235 ft msl and the water elevation in the underlying Local Aquifer is about 155 ft msl (Figure 5 and Figure 6). There is a 60 ft head difference between the Alluvial Aquifer and the sand lens above the Local Aquifer that SA1-12-L is screened across (water elevation of about 175 ft). The average water elevation in Aquifer 1 is about 148 ft msl, in Aquifer 2A it is 130 ft msl, and in Aquifer 2B and Aquifer 3 it is about 120 ft msl. The water elevation in Aquifer 4 wells (two wells 1.2 miles southwest of SGZ off the dome) is 125 ft msl. Water levels in Aquifer 4 wells have decreased about 15 ft in the last 17 years. Aquifers below Aquifer 3 are not present over the dome and there are no wells in Aquifers 1, 2, or 3 off the dome.

The potential for lateral migration of contaminants is primarily dependent on horizontal gradients and permeability distribution within an aquifer. The alluvial monitoring network consists of wells near and downgradient of the SAs and a surface water location downstream of where any plume would enter Half Moon Creek. The horizontal gradients in the Alluvial Aquifer range from 0.001 to 0.01, with the steepest gradients occurring near streams. The potentiometric map of the Alluvial Aquifer (Figure 7) used the October 2023 water elevations collected over 2 days with no intervening precipitation events. Water levels were at multiyear lows due to a prolonged period of drought. Groundwater flows from higher topographic areas toward the streams, past the potential SAs, and into Half Moon Creek, At SGZ, Alluvial Aquifer flow is to the northeast. Surface water entering and exiting the site is also monitored for contamination (Figure 2). Water levels in Alluvial Aquifer wells typically vary up to 5 ft or more from lows in the fall to highs in the spring (Figure 8).

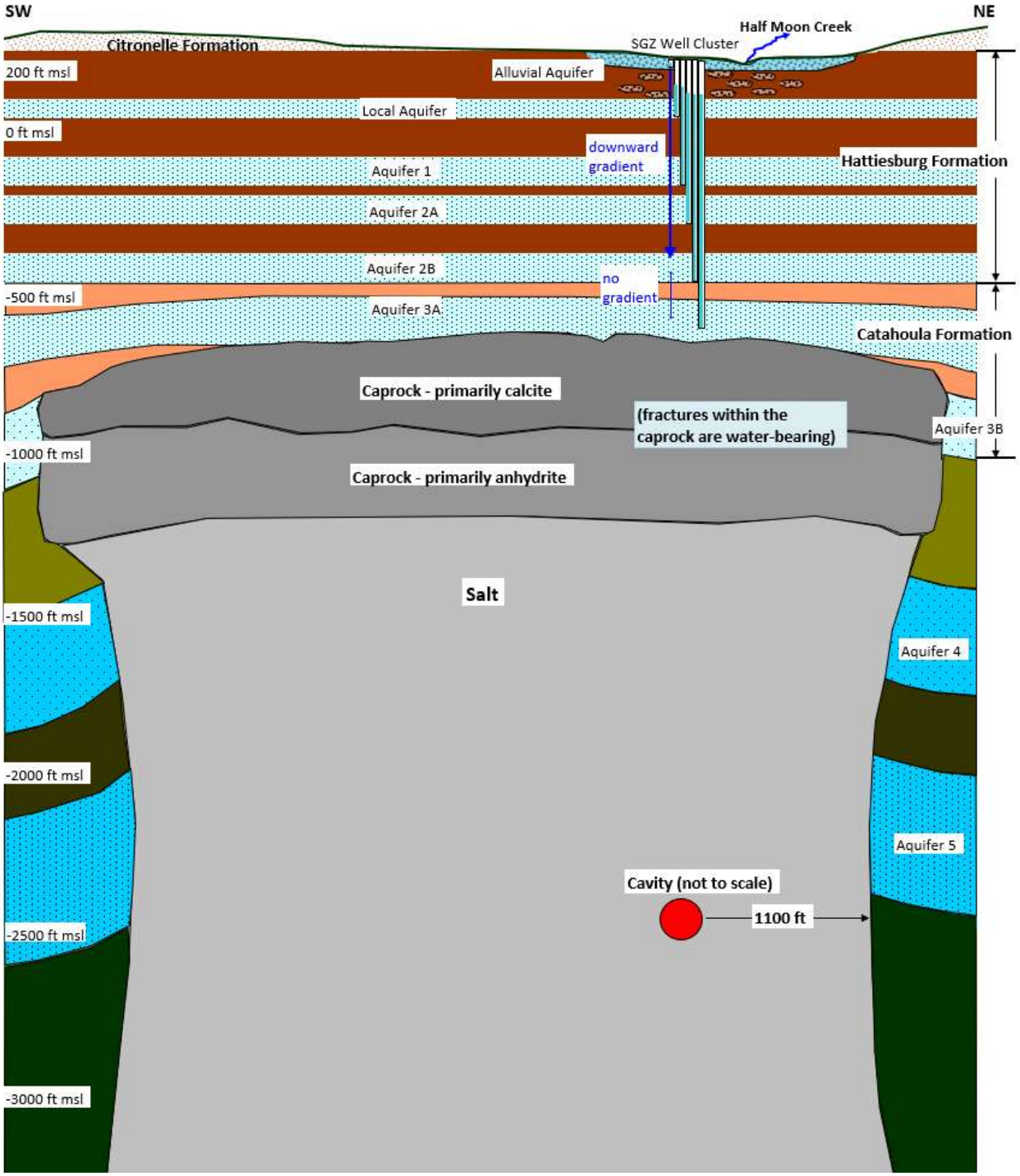


Figure 4. Conceptual Model of the Relationship of the Dome, Shot Cavity, and SGZ Well Cluster

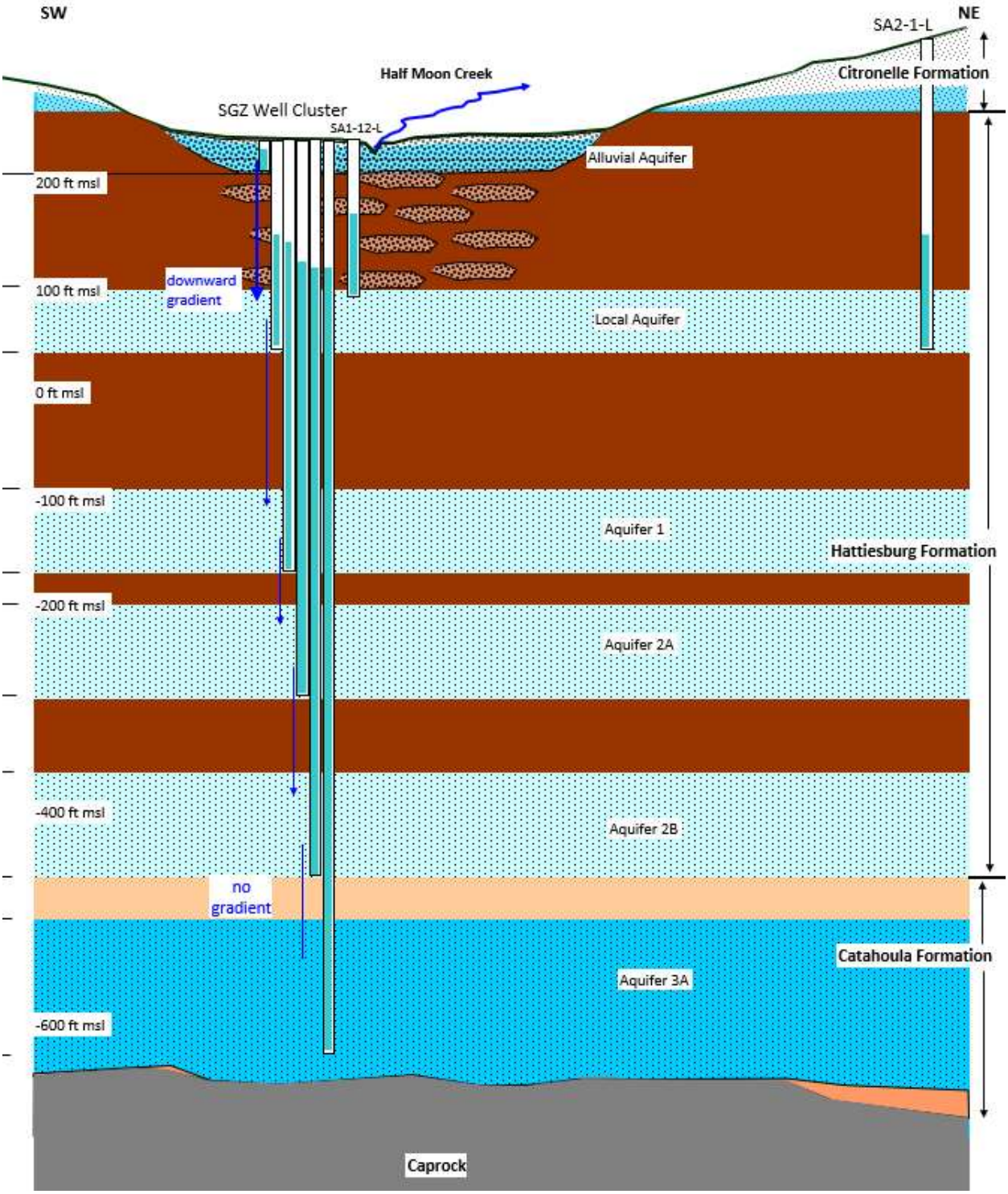
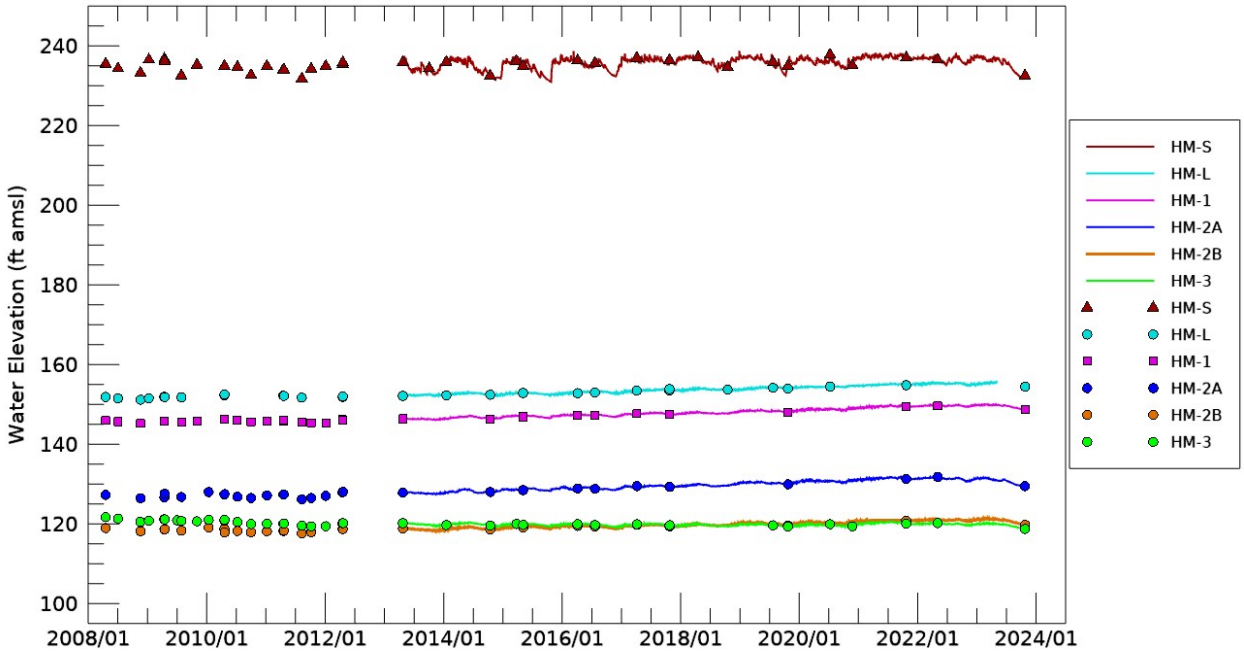


Figure 5. Conceptual Model of the SGZ Well Cluster and Well SA1-12-L



Note: Discrete symbols are manual readings, and lines are from transducer data recorded every 1–2 hours.

Figure 6. SGZ Wells Water Elevations

Horizontal gradients and flow directions in the Local Aquifer are difficult to determine with available data but appear to be low (<0.001) and toward SGZ based on estimated contours with the limited number of available data points (Figure 9). The Local Aquifer is confined and not subject to the rapid infiltration that the shallow Alluvial Aquifer experiences during significant rain events. Three Local Aquifer wells (SA1-12-L, SA2-6-L, and SA3-4-L) and one Alluvial Aquifer well (SA2-6-H) were installed in September 2014 to improve the water elevation dataset and to provide additional locations to monitor for any contamination in the Local Aquifer. As previously mentioned, well SA1-12-L is screened in a sand lens just above the Local Aquifer.

With the wells added in 2014, four locations at the site now have both an Alluvial Aquifer and a Local Aquifer well, allowing aquifer interactions to be assessed. Water levels in Local Aquifer wells respond quickly to changes in the Alluvial Aquifer. The 5 ft seasonal variability observed in the Alluvial Aquifer is transmitted to the Local Aquifer wells, though with a lesser magnitude of about 1 ft (Figure 8).

Water elevations in the three wells completed in Aquifer 3 suggest a gentle 0.001 gradient from SGZ to the south. There are an insufficient number of wells in Aquifers 1, 2A, 2B, and 4 to calculate horizontal gradients in those aquifers.

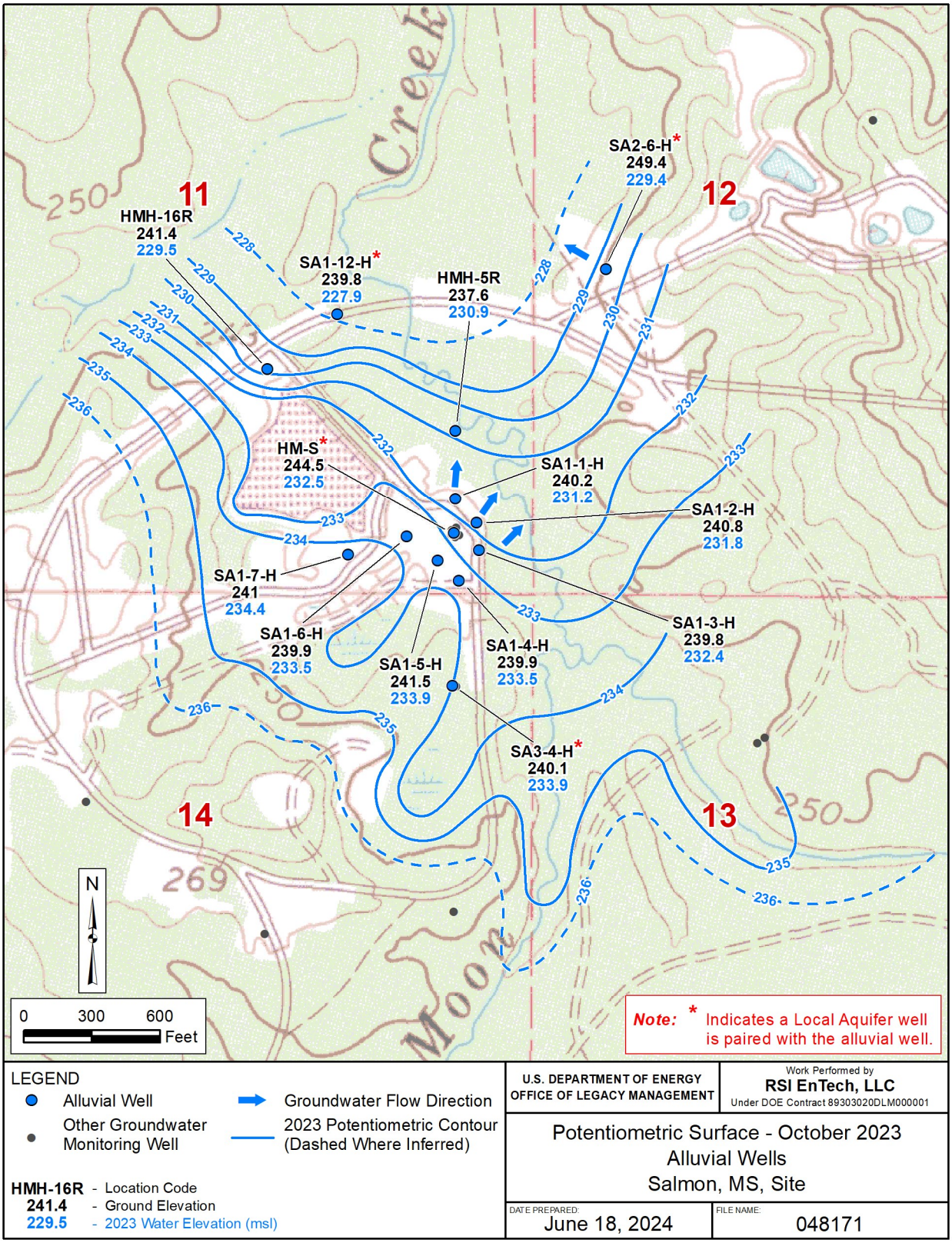
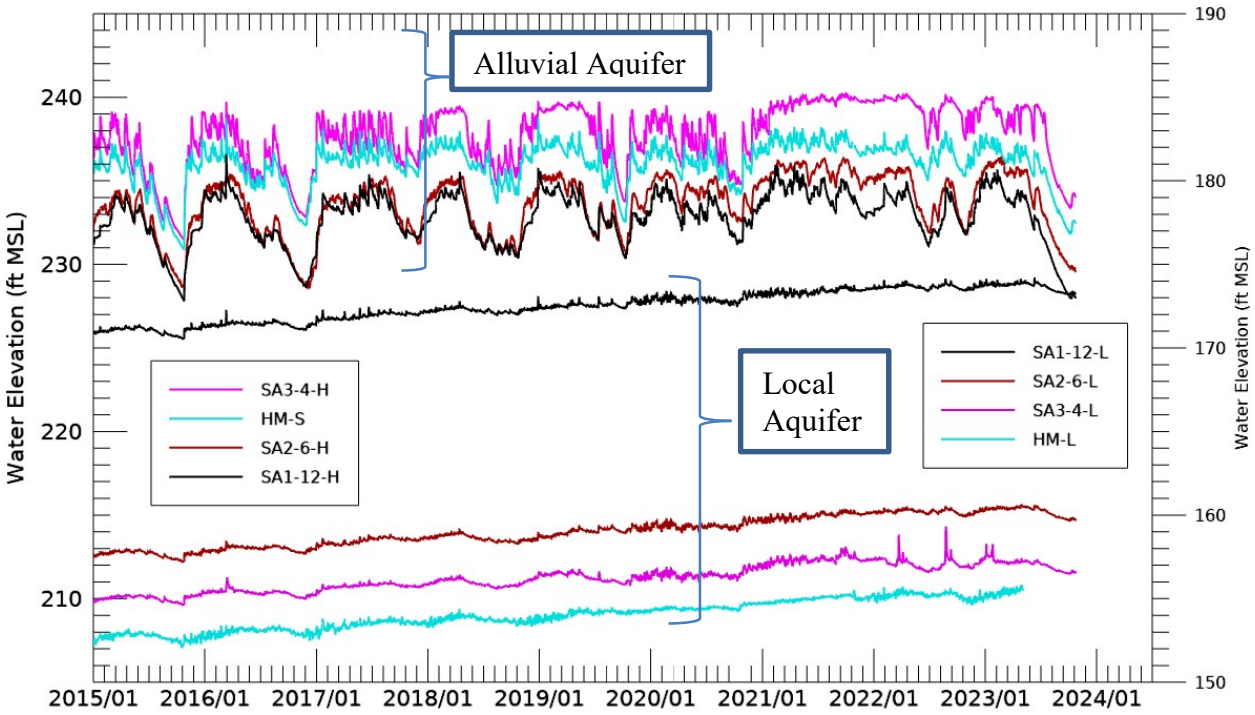


Figure 7. Alluvial Aquifer Potentiometric Surface—October 2023



Note: The top blue bracket indicates water elevations in the Alluvial Aquifer wells (primary vertical axis) and the bottom blue backet indicates water elevations in the Local Aquifer wells (secondary vertical axis).

Figure 8. Water Elevations in Alluvial Aquifer and Local Aquifer Wells at the Same Location

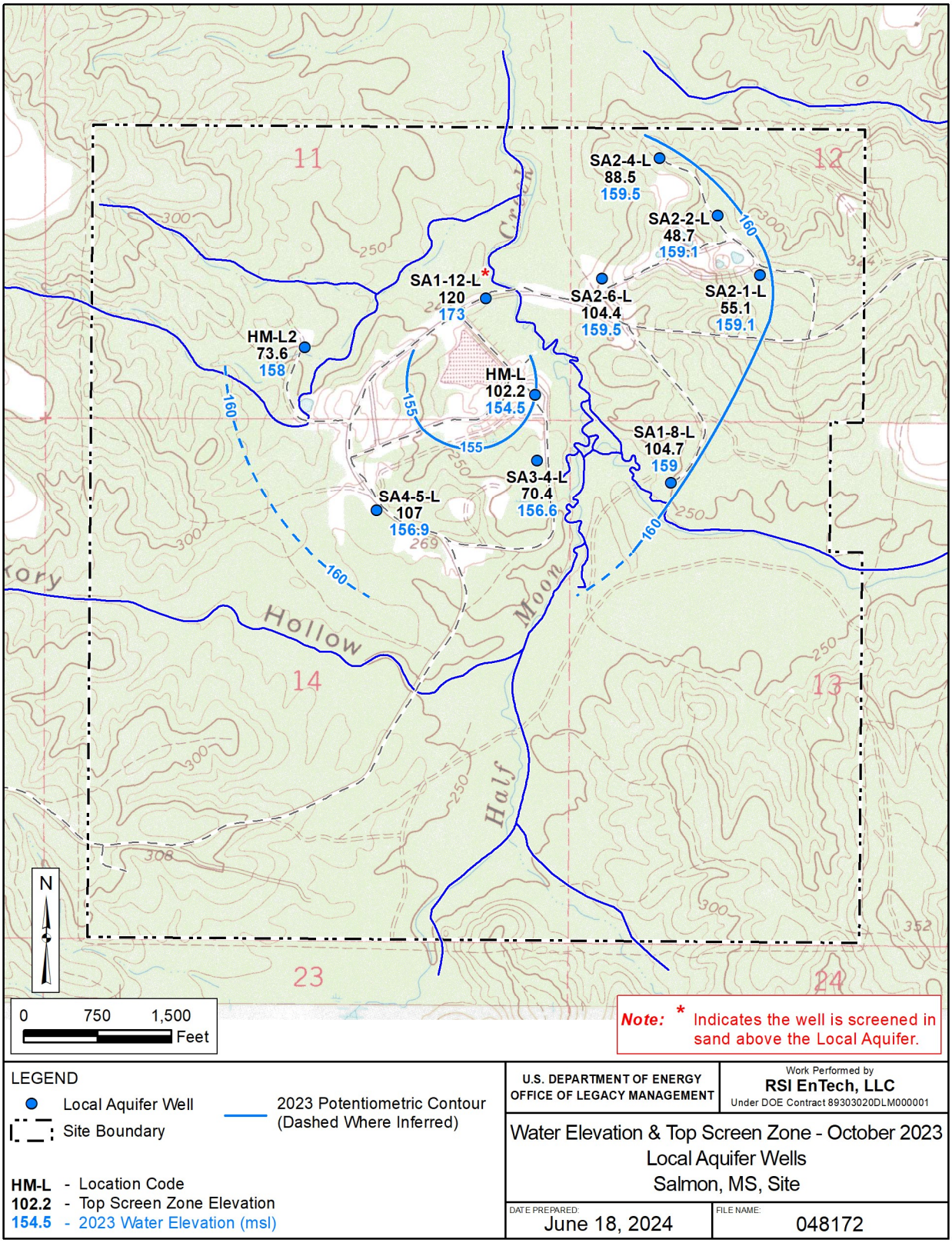


Figure 9. Local Aquifer Water Elevations—October 2023

3.3.1 2023 Monitoring Plan

The monitoring approach for the Alluvial and Local Aquifers is designed to monitor tritium and VOCs to observe (1) continued natural attenuation, (2) downgradient movement of contaminants, (3) any movement from the Alluvial Aquifer to the Local Aquifer, (4) any discharge from alluvium to surface water, and (5) to monitor the site periphery to ensure that no contamination is entering or leaving the site. The monitoring program for the 2023 Salmon site reporting period is summarized in Table 1.

The wells at SGZ monitor near the emplacement well and reentry well for upward migration from the cavity to successively shallower aquifers. The deep wells (SA5-5-4 and SA5-4-4) 1.2 miles southwest of SGZ, monitor Aquifer 4 for upward leakage of the radionuclide waste injected in underlying Aquifer 5.

Water levels were measured in all 32 site monitoring wells during the 2023 sampling event. The manual water level measurements collected every other year during sampling events are supplemented by measurements conducted by the Mississippi State Department of Health during its quarterly sampling of selected wells. Pressure transducers collect water levels every 1–2 hours in 18 site monitoring wells to monitor short-term and seasonal variations, interaction among aquifers, and the relative variability of each aquifer. The transducer data show that water levels in the Alluvial and Local Aquifer wells have gradually increased over the past eight years, about 2.5 ft in Local Aquifer wells and 1 ft in Alluvial Aquifer wells (except for the recent drought period). The Alluvial Aquifer water elevation is within a few feet of the surface and is more affected by seasonal patterns. Transducers are installed in the six SGZ wells that are screened in each of the aquifers above the dome, in nine Local Aquifer wells, and in the four Alluvial Aquifer wells paired at locations with Local Aquifer wells. A transducer is also in Aquifer 4 well SA5-4-4. Transducers with low or depleted batteries were replaced in 2023. The transducer battery in well HM-L failed in mid-2023 resulting in the loss of several months of data (Figure 8). The water elevation data are used to confirm horizontal gradients and flow directions within the shallow aquifers and vertical gradients between all site aquifers.

Table 1. Water Samples Collected at the Salmon, Mississippi, Site, 2023

Source	Name	Aquifer	Total Depth (ft)	VOC	Tritium	Water Level[a]
Shallow Sources (Operable Unit 1)	***Wells***					
	SA1-1-H	Alluvial	30	X	X	X
	SA1-2-H	Alluvial	30	X	X[b]	X
	SA1-3-H	Alluvial	30	X	X	X
	SA1-4-H	Alluvial	30	X	X	X
	SA1-5-H	Alluvial	30	X	X	X
	SA1-6-H	Alluvial	23	X	X	X
	SA1-7-H	Alluvial	30	X	X	X
	SA1-8-L	Local	195		X	XT
	SA1-12-H	Alluvial	30	X	X	XT
	SA1-12-L	Local	172	X	X	XT
	SA2-1-L	Local	349	X	X	X
	SA2-2-L	Local	340		X	XT

Table 1. Water-Samples Collected at the Salmon, Mississippi, Site, 2023 (continued)

Source	Name	Aquifer	Total Depth (ft)	VOC	Tritium	Water Level[a]
	SA2-4-L	Local	250		X	XT
	SA2-6-H	Alluvial	47	X	X	XT
	SA2-6-L	Local	197	X	X	XT
	SA3-4-H	Alluvial	30	X	X	XT
	SA3-4-L	Local	197	X	X	XT
	HMH-5R	Alluvial	30	X	X	X
	HMH-16R	Alluvial	30	X	X	X
	HM-S[c]	Alluvial	30	X	X[b]	XT
	HM-L[c]	Local	204	X	X	XT
	HM-L2	Local	200		X	XT
	SA4-5-L	Local	180		X	XT
	Surface Water Locations					
	HALFMOON CREEK	NA	NA		X[b]	NA
	HALFMOONCR KOVERFLOW	NA	NA		X[b]	NA
	Pond West of GZ	NA	NA		dry	NA
	Half Moon Cr Exit	NA	NA		X	NA
	HMC-S	NA	NA		X	NA
	HickHCrTSD-East	NA	NA		X	NA
	GC-E (Grantham Cr East)	NA	NA		X	NA
Test Cavity (Operable Unit 2)	HM-1	1	415		X	XT
	HM-2A	2a	537		X	XT
	HM-2B	2b	700		X	XT
	HM-3	3a	875		X	XT
	E-7	Caprock	934		X	X
Aquifer 5 (Operable Unit 3)	SA5-4-4	4	2099		X	XT
	SA5-5-4	4	2081		X	X
Other	***Wells***					
	SA1-11-3	3a	924		X	X
	SA3-11-3	3a	861		X	X
	Surface Water Locations					
	REECo Pit (A)	NA	NA		Dry	NA
	REECo Pit (B)	NA	NA		Dry	NA
	REECo Pit (C)	NA	NA		Dry	NA

Notes:
[a] "XT" in this column indicates this well has a transducer. "T" indicates a transducer is present but not accessible; data will be downloaded during the next sampling event. "X" in this column indicates manual water level measurement only.
[b] Selected tritium samples are also analyzed by the enriched tritium method.
[c] Wells HM-S and HM-L are part of the SGZ well cluster but current contamination is from a shallow surface source.

Abbreviations:
GZ = ground zero, NA = not applicable, REECo = Reynolds Electrical and Engineering Company Inc.

4.0 Monitoring Results of Shallow SAs

4.1 Groundwater Flow Affecting Shallow SAs

The October 2023 groundwater elevations in the Alluvial Aquifer and Local Aquifer were compared with past data. Water elevations in both aquifers had been on a long-term rising trend but were lower in 2023 due to a month's long drought. The site beaver pond was also dry. Alluvial Aquifer water elevations were at low levels last observed in 2015. The Local Aquifer was less affected by the drought, but water elevations were slightly lower (0.5 to 1.0 ft) in 2023 than in 2021.

Water levels in alluvial wells were more affected by the drought, on average about 3 ft lower than those in 2019. There was no synoptic set of water levels collected in alluvial wells in 2021 that could be used for comparison. The 2021 water levels were collected over 3 days as wells were sampled. A significant precipitation event during the 2021 sampling period resulted in some water levels being taken before and some after the event. Some wells were skipped due to inaccessibility. The comparison of the 2023 Alluvial Aquifer water elevations with those in 2019 indicates that the drop associated with the drought did not materially affect flow directions. The 2023 contour shapes were little changed from the 2019 contour shapes, other than the 3 ft drop in contour elevations (Figure 7).

Groundwater elevations in the Alluvial Aquifer are lowest downstream and near Half Moon Creek, which flows to the north. The seasonal variability for the Alluvial Aquifer can best be seen in the water levels of wells with transducers (Figure 8) rather than in the discrete measurement hydrographs that are not monitored frequently enough to capture the detail imposed by seasonality. Water levels in all Alluvial Aquifer wells respond like those in the Alluvial Aquifer near SGZ (Figure 10). The transducer data from one of the alluvial wells (HM-S) was included in Figure 10 to show the disparity between infrequent water level readings and the frequently recorded transducer data. Seasonal variability of Local Aquifer head levels (high in the spring and low in the fall) is less pronounced than those of wells screened in the alluvium. All Local Aquifer wells are equipped with transducers (Figure 11), except SA2-1-L, which behaves similarly to wells SA2-2-L and SA2-4-L.

Three additional Local Aquifer wells (SA1-12-L, SA2-6-L, and SA3-4-L) were installed in September 2014 to help interpret flow directions. It was suspected that the potential existed for Local Aquifer flow directions to be similar to those in the Alluvial Aquifer, toward Half Moon Creek from the high areas west and east of SGZ, then overall to the north. However, results appear to indicate inward flow at the site toward SGZ based on the limited locations. Well HM-L at SGZ continues to have the lowest Local Aquifer water elevation. The well that would have confirmed that there was or was not a horizontal gradient to the north (well SA1-12-L) was screened over a shallower sand lens that was better developed at this location than in other Local Aquifer wells. The water elevation at well SA1-12-L is 15 to 20 ft higher than expected for a well screened solely in the Local Aquifer (Figure 12). This was unfortunate from a flow interpretation perspective but beneficial in that it confirms the presence of additional sand lenses in the confining unit that separates the Alluvial and Local Aquifers, at least north of SGZ and almost directly below Half Moon Creek. It also provides a good analyte monitoring location in a higher stratigraphic position than other Local Aquifer wells. Water level variations in well SA1-12-L behave very similarly to those of other Local Aquifer wells.

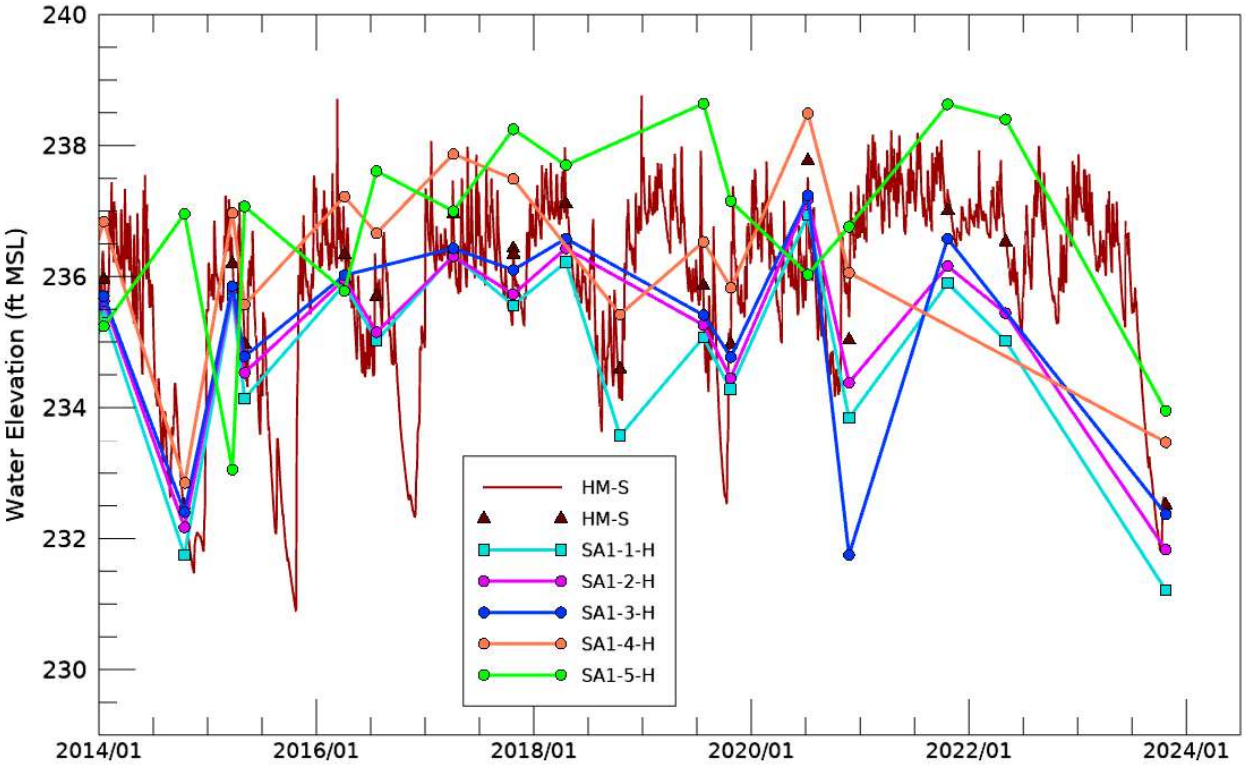


Figure 10. SGZ and Vicinity Water Elevations of Alluvial Aquifer Wells

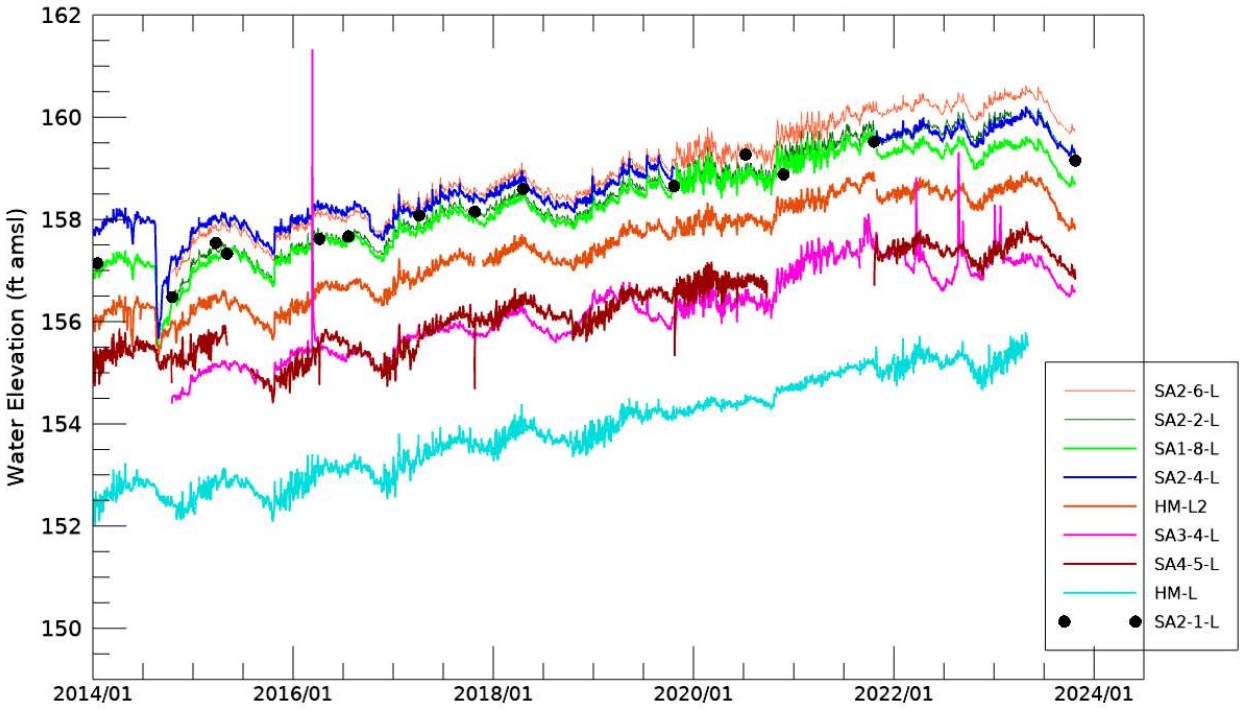


Figure 11. Local Aquifer Wells Water Elevations

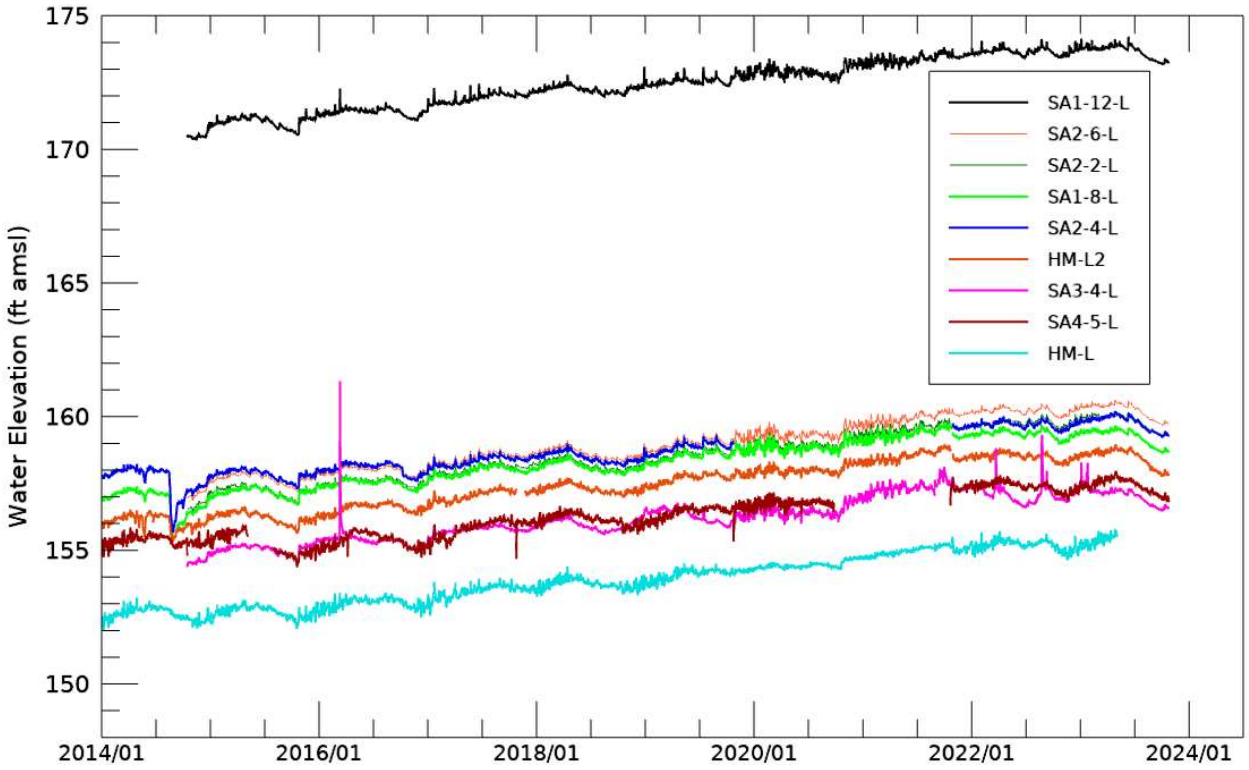


Figure 12. Local Aquifer Wells Water Elevations—Vertical Scale Expanded for Well SA1-12-L

4.2 Analytical Results for the Shallow SAs

Tritium and trichloroethene (TCE), along with TCE degradation products *cis*-1,2-dichloroethene (*cis*-1,2-DCE) and vinyl chloride, have been observed in shallow groundwater near SGZ. As described in Section 3.3, all tritium contamination near SGZ is attributed to wastes from drill-back operations and not upward migration from the test cavity. The primary source of contamination is believed to be the mud pit at SGZ (Figure 2, SGZ detail map). It was used to contain drilling fluids and material generated during the drill-back operations into the test cavity. Well SA1-1-H is adjacent to this mud pit and samples collected from this well in 2023 had the highest tritium concentration of 1467 pCi/L (Figure 13).

Tritium has been below its 20,000 picocuries per liter (pCi/L)[1] maximum contaminant level (MCL) at all site locations since 2004. Locations with elevated concentrations (Figure 15) in the Alluvial Aquifer are declining faster than the rate of decay[2] and are decreasing about an order of magnitude (OM) every 18 years. Tritium naturally decays an OM every 41 years. The accelerated rate of decline is due to dilution by infiltration of precipitation and mixing with uncontaminated groundwater. Tritium concentrations in the Half Moon Creek overflow pond, which is between the well cluster at SGZ and Half Moon Creek, are also decreasing an OM every 18 years and have been below the standard method detection limit (typically between 250 and 400 pCi/L) since 2007 (Figure 16). Site studies showed that shallow groundwater at

[1] Tritium activity will be referred to as tritium concentration throughout the document to be consistent with other analytes.
[2] The half-life of tritium is 12.3 years or a 41-year OM life.

SGZ discharged into the overflow pond (DOE 1978). Tritium appears to be seasonally affected in higher-concentration wells SA1-1-H and HMH-5R, with elevated concentrations in the fall when there is less dilution (Figure 15 shows October 2014, October 2017, October 2019, October 2021, and October 2023 results). For this reason, recent sampling events have been scheduled in the fall to monitor the highest concentration, less diluted, groundwater. Nondetect results are plotted at their detection limit.

Tritium is also found in the Local Aquifer at SGZ in well HM-L and is attributed to downward movement from the surficial aquifer, likely due to downward migration during drilling and aquifer testing activities at SGZ. TCE has also been detected at low levels (below the 5 micrograms per liter [µg/L] MCL) in Local Aquifer well HM-L at SGZ. The migration path for these contaminants is believed to be along one or several of the numerous boreholes at SGZ. It is also possible that there are unidentified sand lenses in the confining layer separating the Alluvial and Local Aquifers that provide a hydraulic connection between the two units. No tritium (or TCE) has been observed in the aquifers between the test cavity and the Local Aquifer. Appendix A contains analytical data collected in 2023 for all the groundwater monitoring wells.

The tritium concentration in precipitation that resulted from atmospheric testing through the early 1960s is plotted for reference on the surface location and Alluvial Aquifer tritium concentration charts (Figure 14, Figure 15, and Figure 16). It is also plotted for reference on the deeper well tritium concentration charts (Figure 21 and Figure 23) in Section 5.2 and Section 7.1. Data are available on the webpage for the "Global Network of Isotopes in Precipitation" at https://www.iaea.org/services/networks/gnip. The Ottawa, Canada, dataset has the longest record and is representative of the Northern Hemisphere. The Ottawa tritium data are presented in Figure 14 along with the results from SA1-1-H (the well with the highest tritium concentration at the site) and the Half Moon Creek surface water sampling location.

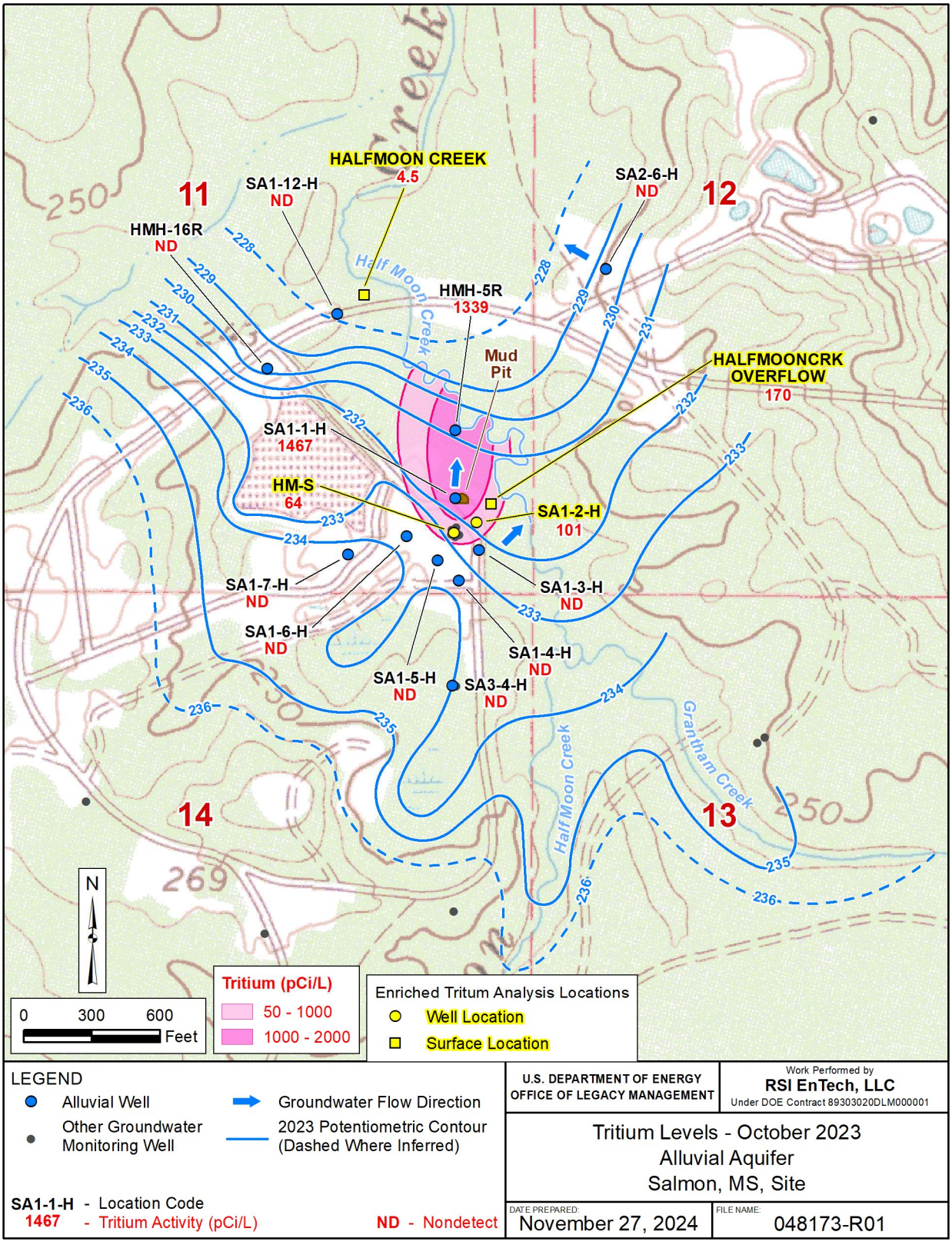
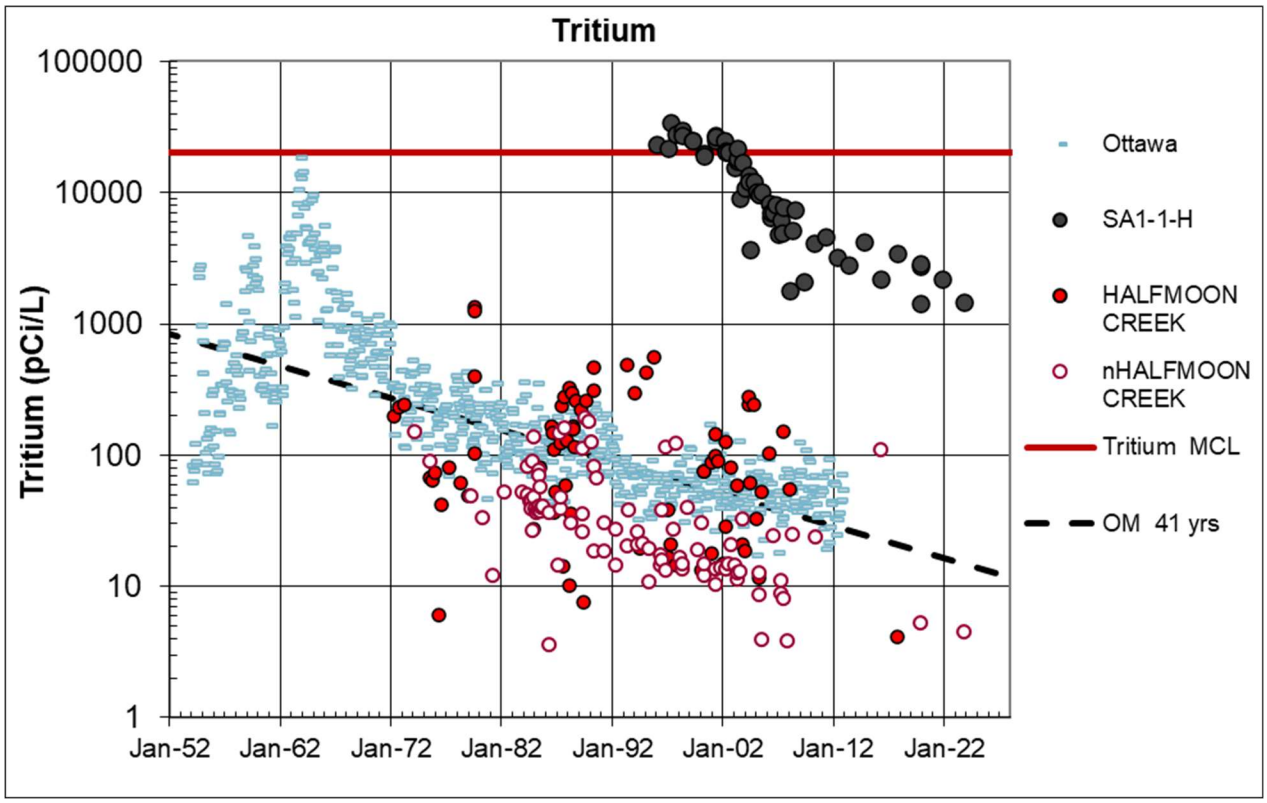
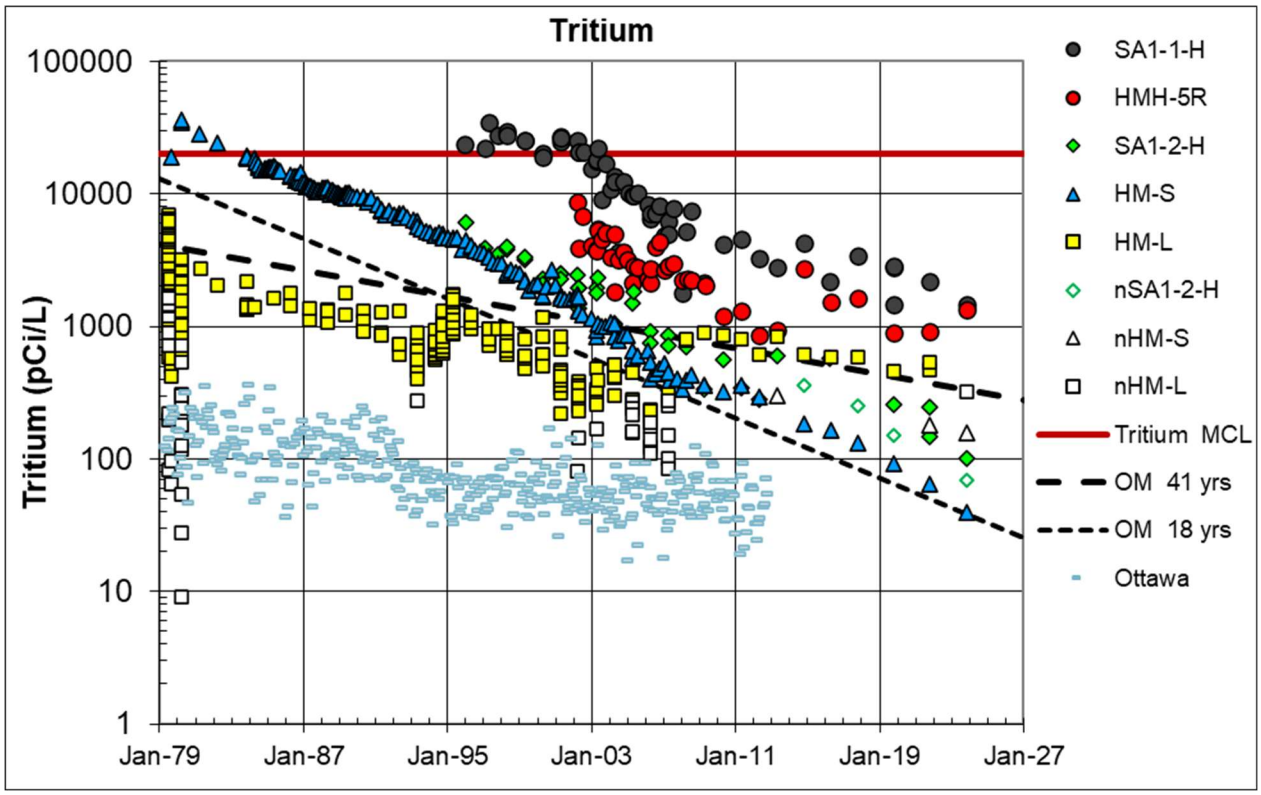


Figure 13. Tritium Concentrations—Alluvial Aquifer



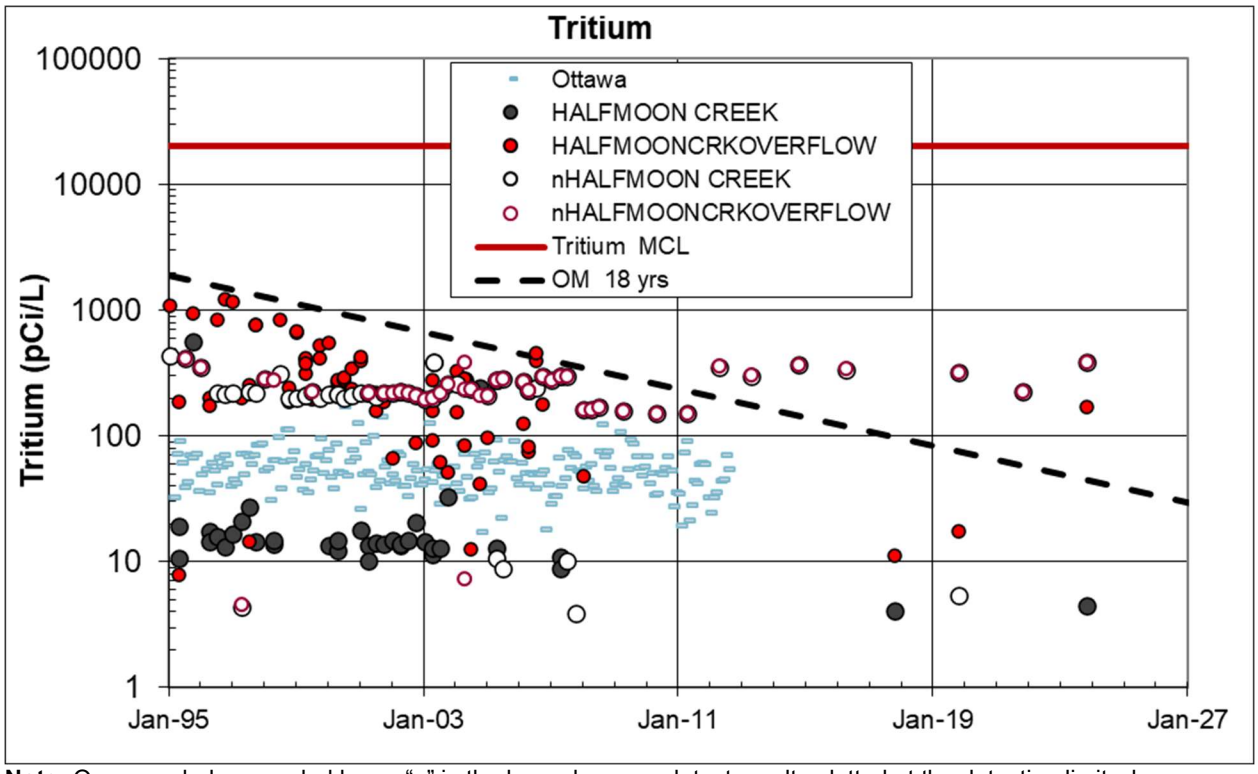
Notes: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present. The Global Network of Isotopes in Precipitation group stopped analyzing for tritium in precipitation at Ottawa in 2012.
Abbreviation: yr = years

Figure 14. Tritium Concentrations—Ottawa, Canada, Precipitation Plotted with Results from Highest-Concentration Well at the Site and Half Moon Creek



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.
Abbreviation: yr = years

Figure 15. Salmon Site Wells with Elevated Tritium Concentrations

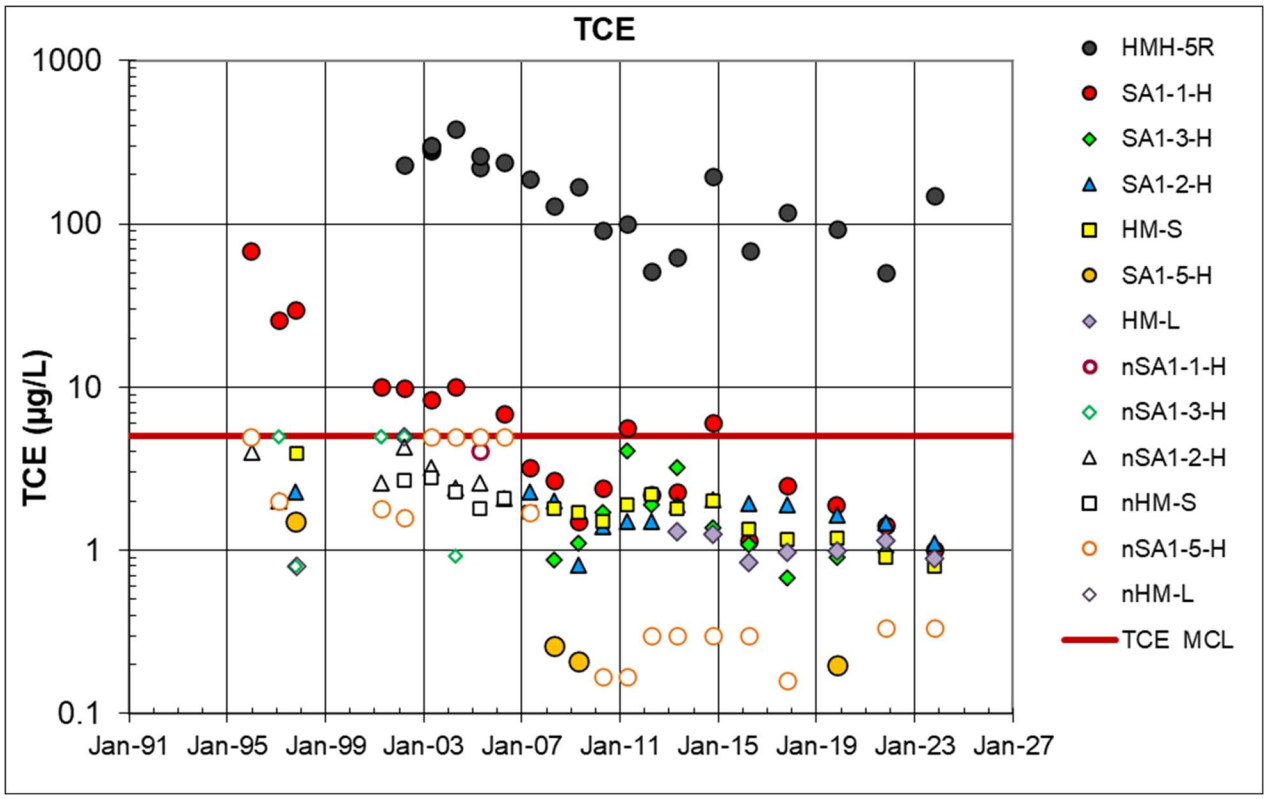


Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.
Abbreviation: yr = years

Figure 16. Half Moon Creek Overflow Tritium Concentrations

TCE is present above the 5 µg/L MCL in well HMH-5R near SGZ; it was detected at 149 µg/L in October 2023 (Figure 17). TCE concentrations vary seasonally (higher concentrations when water levels are lower in the late summer and fall) based on recent spring and fall sampling results from wells HMH-5R and SA1-1-H (Figure 17). On the map of TCE concentrations above the MCL (Figure 18), the small plume surrounding HMH-5R would expand to include well SA1-1-H based on the fall 2014 data (a size similar to the plume of elevated tritium concentrations [Figure 13]). The October 2023 TCE result from well SA1-1-H was elevated (1.0 µg/L) though less than the 5 µg/L MCL. TCE, like tritium, is decreasing over time due to degradation and dilution. The presence of degradation product *cis*-1,2-DCE, which in turn degrades to vinyl chloride, confirms that TCE is degrading in addition to being diluted at the site. Concentrations of *cis*-1,2-DCE are occasionally at or above the 70 µg/L MCL in wells HMH-5R and SA1-3-H (Figure 19). The October 2023 *cis*-1,2-DCE concentration in well HMH-5R was 107 µg/L. Vinyl chloride has been detected occasionally in wells SA1-5-H, SA1-3-H, and SA1-2-H (Figure 20). Vinyl chloride was below its 2 µg/L MCL in all wells in 2023.

The contamination in the Alluvial Aquifer is slowly being flushed by infiltration of precipitation and groundwater flow to Half Moon Creek, as evidenced by the tritium and TCE plume maps shown in Figure 13 and Figure 18, respectively. This is effectively attenuating the SAs over time with no impact to the environment. There is no indication that discharge of groundwater to surface water has had an impact on surface water quality. VOCs have not been detected in downstream Half Moon Creek sampling locations, and tritium levels have been consistently below those observed in precipitation (Figure 23). Results from surface water exit samples from the site indicate there have been no site-related impacts to surface water leaving the site boundary. Analytical data for surface water locations are included in Appendix B.



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.

Figure 17. TCE Concentrations

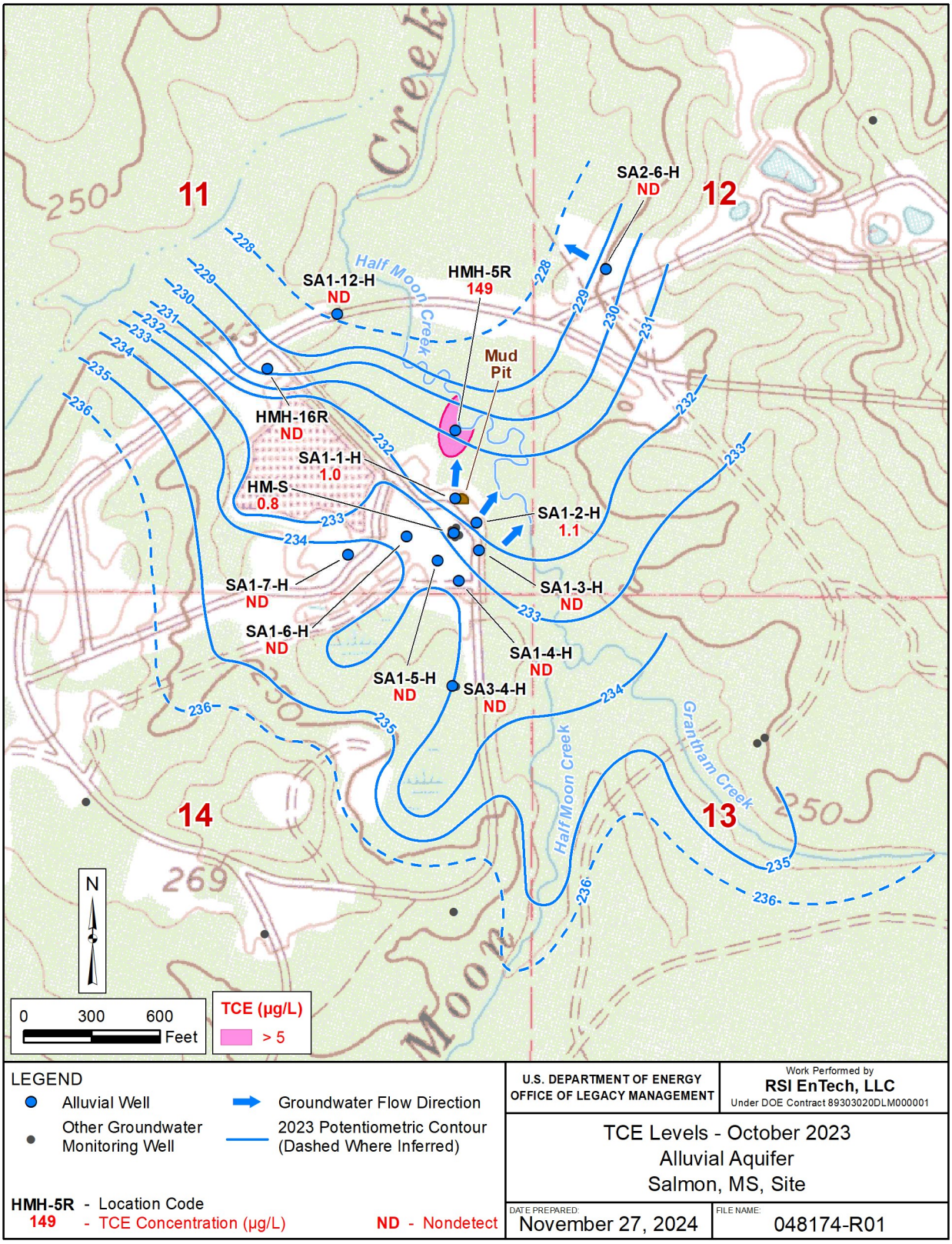
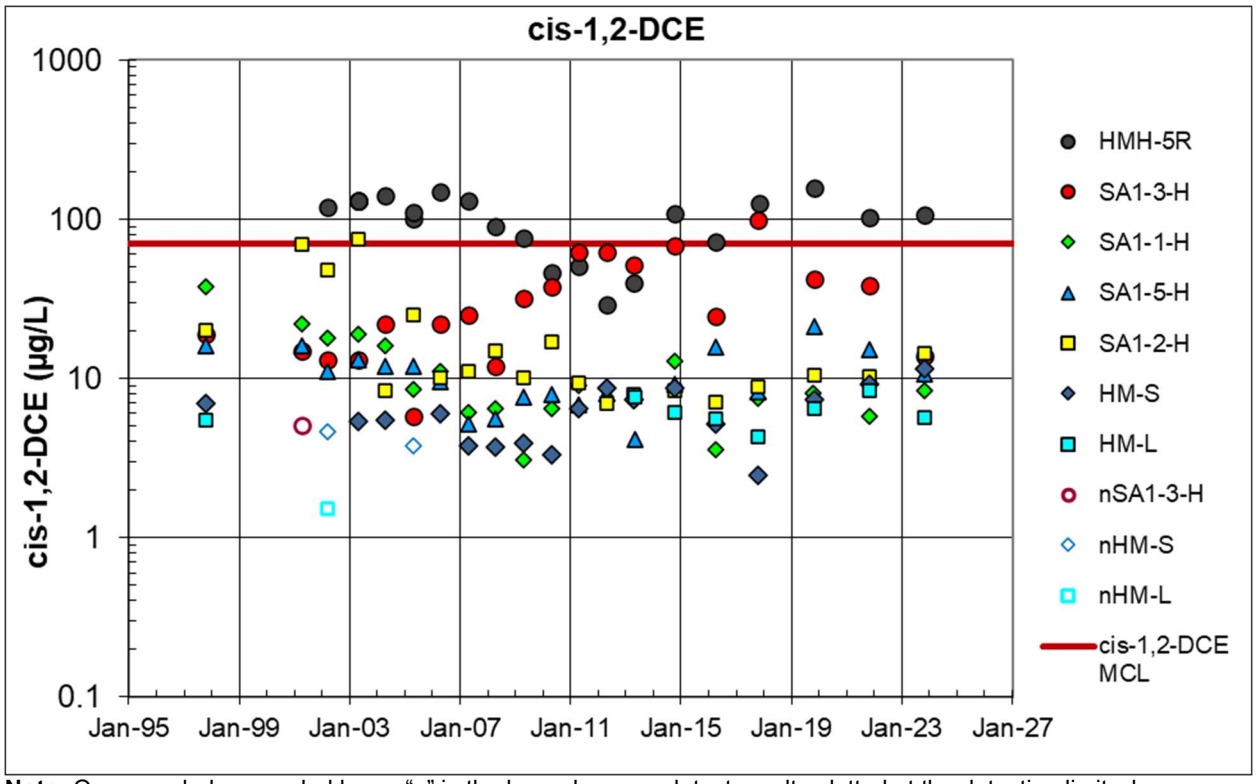
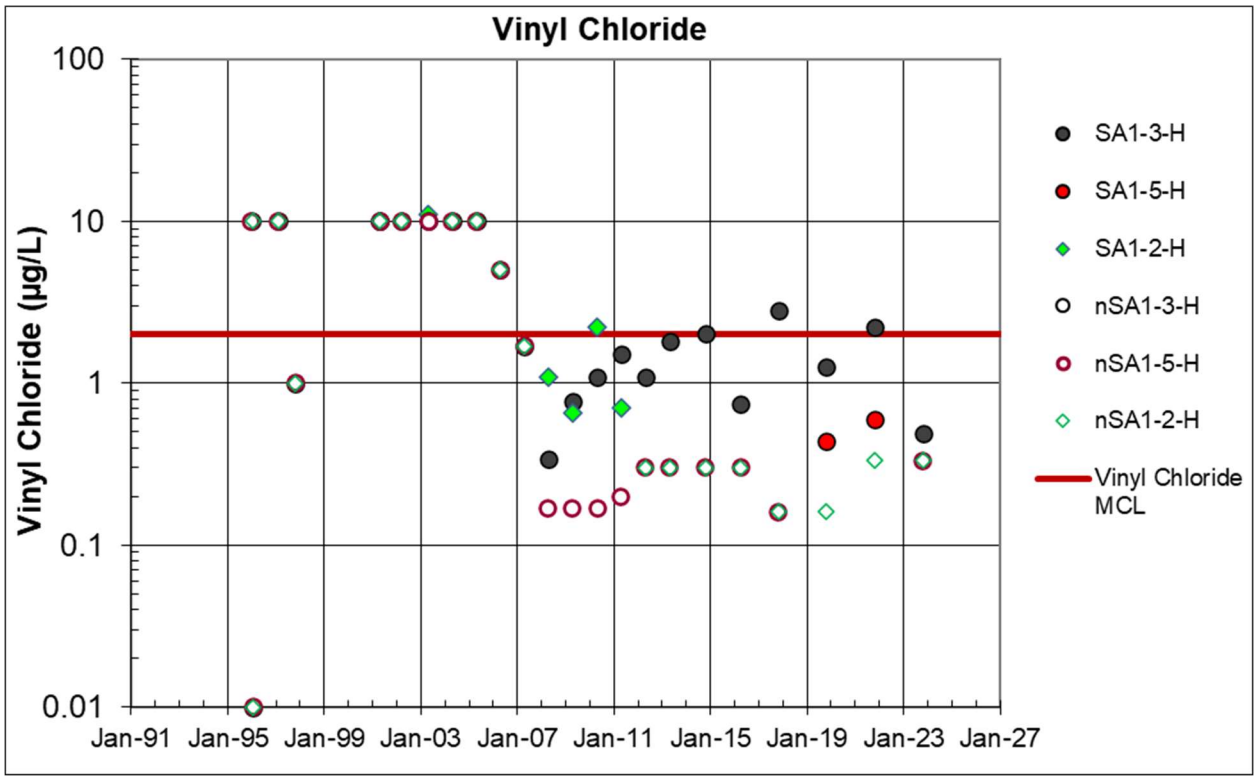


Figure 18. TCE Concentrations—Alluvial Aquifer



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.

Figure 19. Wells with Elevated cis-*1,2-DCE Concentrations*



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.

Figure 20. Wells with Vinyl Chloride Detections

5.0 Monitoring Results of the Test Cavity

5.1 Migration of Test Cavity Contamination

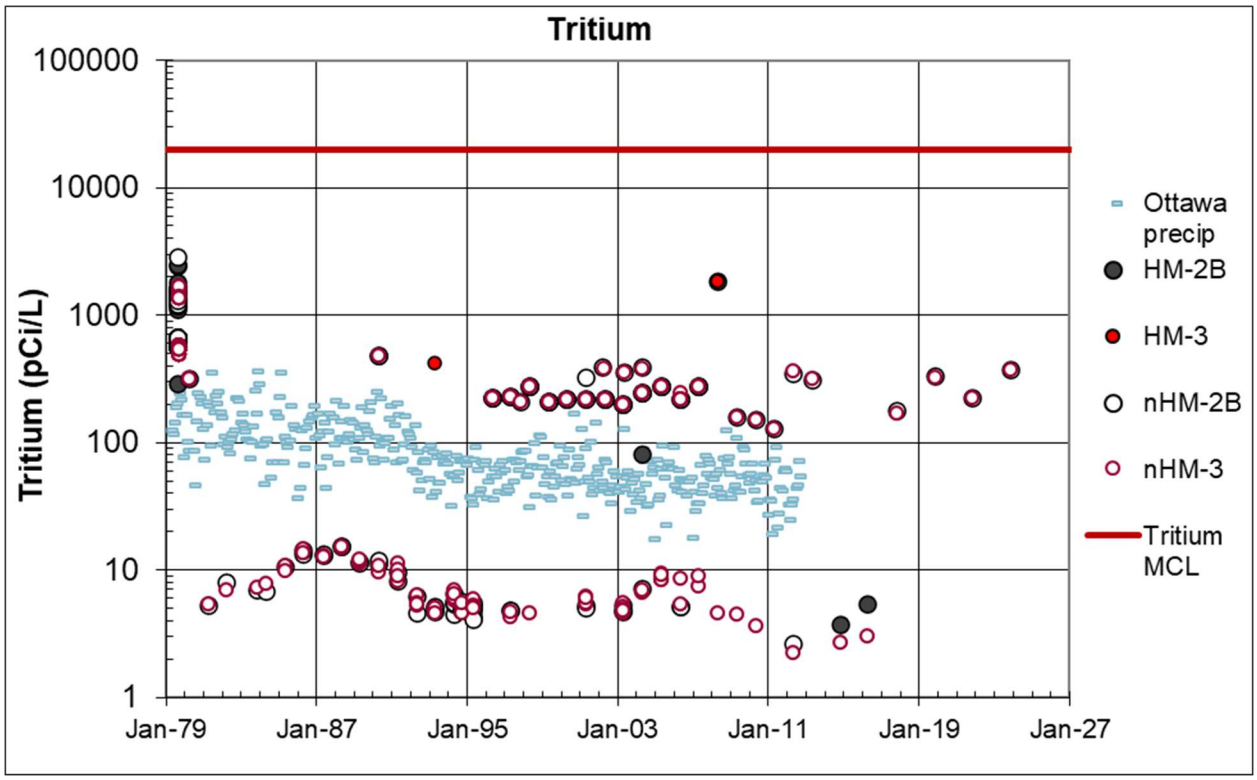
The radionuclides that remain in the test cavity are hydraulically isolated within the salt dome (Figure 4). The only feasible migration pathways are the abandoned emplacement and postshot reentry well boreholes (Figure 3). Previous studies have been conducted to evaluate the potential for migration of contaminants from the test cavity. A hydrologic study conducted at the site in the late 1970s investigated the potential interactions of the different aquifers overlying the cavity (DOE 1980). This involved installing a cluster of six wells at SGZ to monitor each of the six aquifers above the salt dome. As previously stated, results indicated no evidence of upward leakage from the test cavity. To date, all monitoring results support this conclusion.

The salt comprising the dome is relatively plastic; over time, it is expected to fill the cavity and seal the boreholes, isolating the contamination. As this occurs, there is the potential for contamination to be pushed upward. If this happens, tritium is expected to be the first radionuclide detected because of its mobility and because it was produced in significant quantities by the detonation. Samples are regularly collected and analyzed for tritium from the SGZ well cluster that is near the emplacement and reentry boreholes. The four deeper wells in the SGZ cluster are screened in Aquifers 1, 2A, 2B, and 3 (wells HM-1, HM-2A, HM-2B, HM-3). The caprock is also monitored by well E-7, though it is 2000 ft southwest of SGZ. If contamination were to leak from the cavity, the downward vertical gradient would impede upward migration to shallower aquifers (Figure 5). The horizontal gradient in the lowest aquifer, Aquifer 3, is gentle and typically to the south, toward wells SA3-11-3 (about 1700 ft south of SGZ) and SA1-11-3 (about 1600 ft southeast of SGZ) (Figure 2).

5.2 Analytical Results for Test Cavity Monitoring

Tritium monitoring was conducted at five monitoring wells above the dome (HM-L, HM-1, HM-2A, HM-2B, and HM-3) to detect leakage from the test cavity. Tritium levels are typically below the detection limit, even using the enriched method (typical detection limit of 5 to 10 pCi/L), in all deeper aquifer well samples. Tritium is naturally occurring at less than 5 pCi/L (IAEA 2017). Water in the deeper aquifers predates atmospheric test–related tritium in precipitation. Tritium in those aquifers was introduced by drilling. Tritium was observed at elevated levels in samples collected in April 2008 from wells HM-2B (Aquifer 2B) and HM-3 (Aquifer 3B). The results are believed to be in error because analysis of duplicate samples collected by the Mississippi State Department of Health were all below the detection limit, which is consistent with historical sample results (Figure 21). The results for wells HM-3 and HM-2B are presented in Figure 21 to illustrate the low levels of tritium in the deeper aquifers. Tritium results in horizontally downgradient Aquifer 3 wells (SA1-11-3 and SA3-11-3) have all been below detection using the regular analysis method (Figure 22).

Select sample locations at the Salmon site are being analyzed for chlorine-36 (301,000 year half-life), a possible long-term replacement for tritium (12.3 year half-life) as an indicator for contaminant migration from the test cavity. After enough data have been collected to establish a baseline (several decades), chlorine-36 will be evaluated as a potential substitute for tritium in the future. Chlorine-36 was first sampled for in 2013. Select locations were sampled for chlorine-36 in 2023.



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.

Figure 21. Deep Aquifer Salmon Site Wells with Enriched Tritium Detections

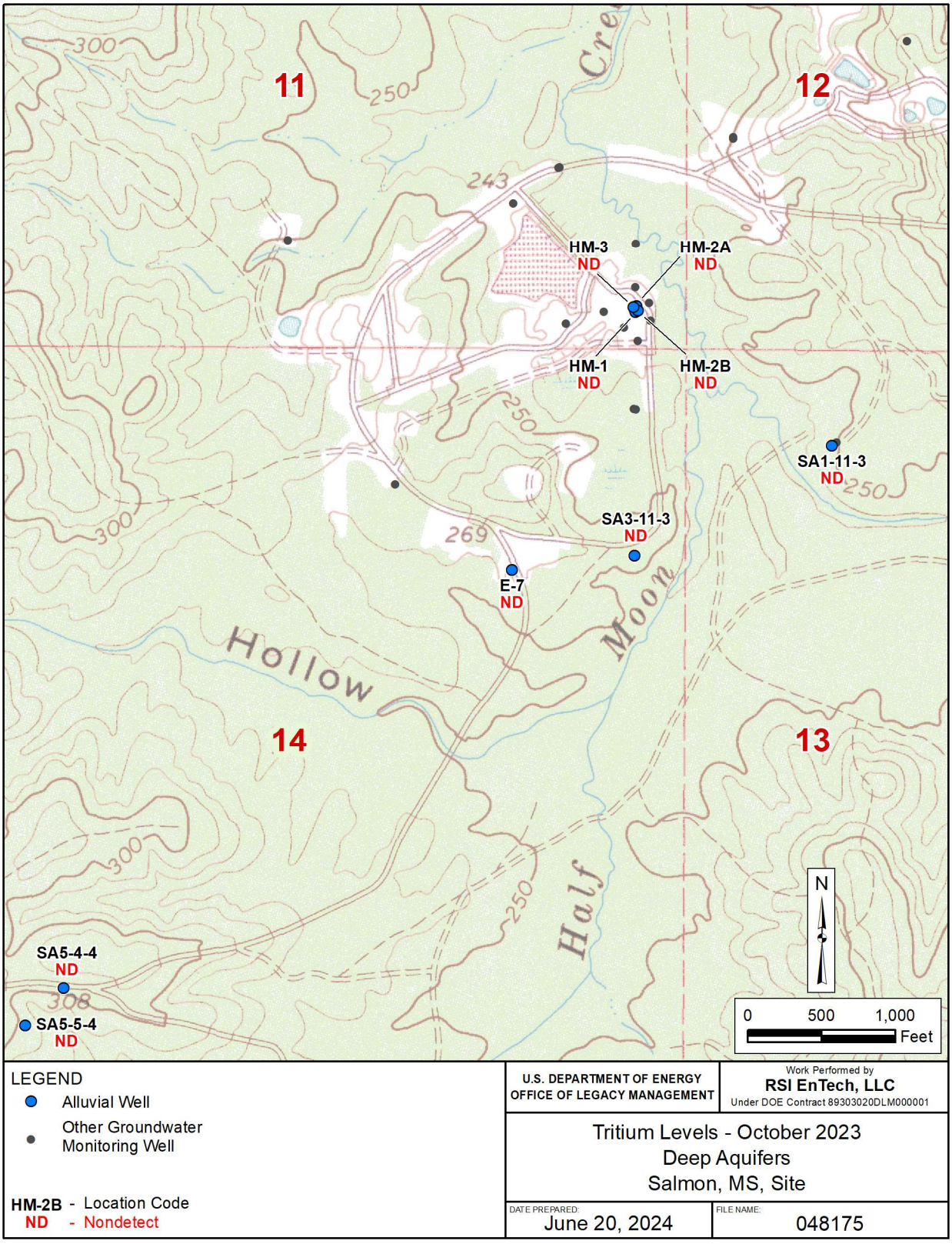


Figure 22. Tritium in Deep Wells

6.0 Monitoring Results of the Aquifer 5 Waste Injection

Waste materials injected into Aquifer 5 for disposal are of the same nature as the materials in the test cavity. The injection well HT-2 was plugged in 1971, and there are no Aquifer 5 monitoring wells. Two wells in overlying Aquifer 4 are monitored for upward migration of tritium and chlorine-36, a monitoring approach similar to that of the test cavity. Tritium data from these wells indicate no evidence of upward contaminant movement from Aquifer 5 into overlying Aquifer 4. The relative position of Aquifer 5, Aquifer 4, and the dome can be seen on Figure 4.

7.0 Other Site Monitoring

7.1 REECo Pits

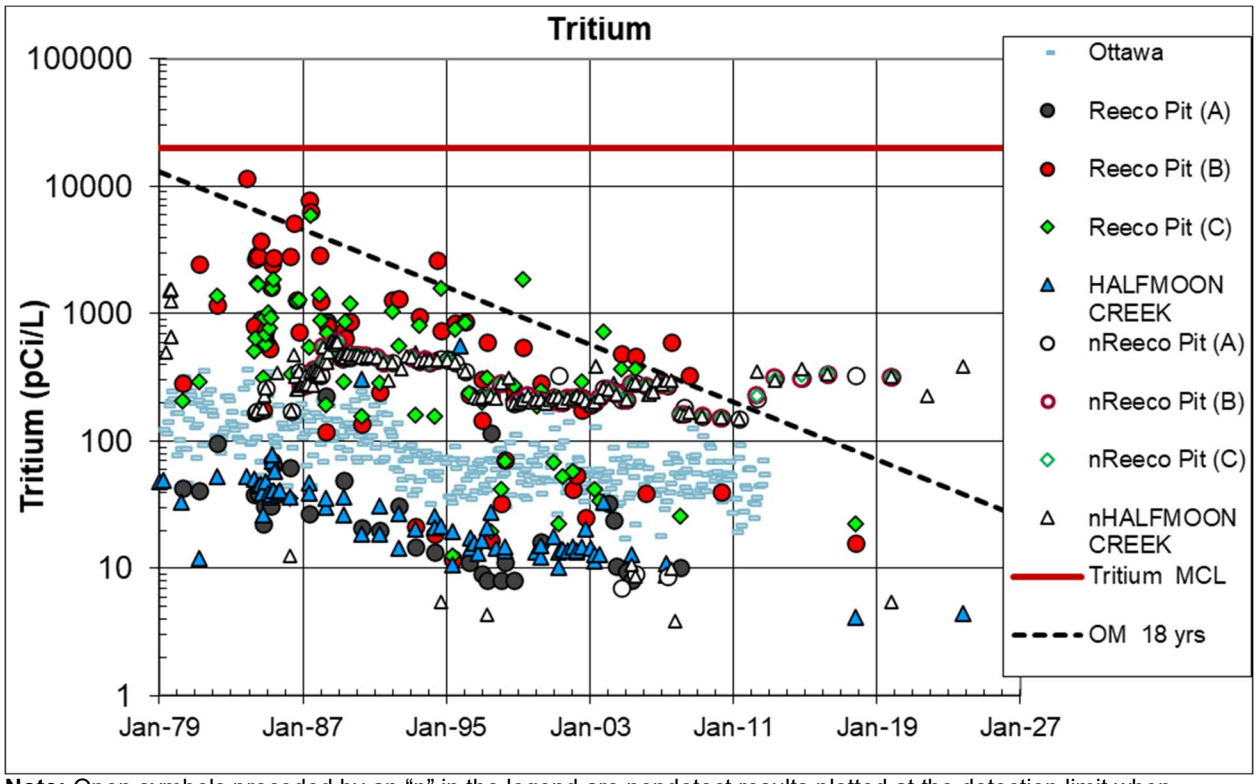
Elevated tritium concentrations have also been observed in seeps near the Reynolds Electrical and Engineering Company Inc. (REECo) pits area, on the ridge northeast of Half Moon Creek (Figure 2). This is the area where former waste burial disposal pits used by REECo during site remediation are located. The seeps occur near where the hillslope exposes the contact of the confining unit and the overlying saturated Citronelle Formation Aquifer (Figure 5). Samples were not collected in 2021 because of hazards from downed trees. The REECo pit seeps were dry in 2023 and could not be sampled. Historical sample results show that tritium levels in the seeps near the REECo pits have been below the 20,000 pCi/L MCL since 1979 and have been declining at a rate of an OM every 18 years (Figure 23). Since 2008, sample results have been below detection using the conventional tritium analysis method.

Two of the wells installed for additional hydraulic control in 2014 (SA2-6-H and SA2-6-L) are downslope and downgradient from the REECo pits (Figure 2). The October 2023 sample results from these wells were below the method detection limit using the regular analysis method (Appendix A). Samples collected from these wells since 2016 have been analyzed using the conventional method.

8.0 Summary and Recommendations

Sampling of groundwater and surface water at the site is conducted to monitor the shallow groundwater contamination left from site activities, contamination within the shot cavity, and contamination in the Aquifer 5 injection disposal well. No contamination above MCLs was detected in surface water leaving the site. Concentrations of VOCs continue to trend downward, and only one well had VOC concentrations that exceed MCLs in 2023. Tritium concentrations in all wells are below the MCL, and it continues to attenuate and to decline as a result of radioactive decay and dilution. By 2060, tritium at all shallow monitoring locations will have decreased to levels below the standard method detection limit (250 to 400 pCi/L). Monitoring of deeper aquifers shows no indication of leakage from either the test cavity or the injection well.

VOC sampling at selected locations should be conducted until the TCE in well HMH-5R is consistently below the MCL.



Note: Open symbols preceded by an "n" in the legend are nondetect results plotted at the detection limit when present.
Abbreviation: yr = years

Figure 23. Tritium Concentrations in the REECo Pits and Half Moon Creek

9.0 References

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Appendix A

Groundwater Monitoring Results

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1,1,2-Tetrachloroethane													
1,1,1,2-Tetrachloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,1,2-Tetrachloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,1,2-Tetrachloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1,2-Tetrachloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,1-Trichloroethane													
1,1,1-Trichloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,1-Trichloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1,1-Trichloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,1-Trichloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,1-Trichloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,1-Trichloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,2,2-Tetrachloroethane													
1,1,2,2-Tetrachloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2,2-Tetrachloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2,2-Tetrachloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1,2,2-Tetrachloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2,2-Tetrachloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,2-Trichloro-1,2,2-trifluoroethane													
1,1,2-Trichloro-1,2,2-trifluoroethane	HMH-16R	WL	10/25/2023	(N)D	AL		2.98	ug/L	U	FQ	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	HMH-16R	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	FQ	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	HMH-5R	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	HM-L	WL	10/25/2023	(N)F	LA		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	HM-L	WL	10/25/2023	(N)D	LA		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	HM-S	WL	10/24/2023	(N)D	AL		2.98	ug/L	U	F	#	2.98	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1,2-Trichloro-1,2,2-trifluoroethane	HM-S	WL	10/24/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		2.98	ug/L	U	FQ	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		2.98	ug/L	U	FQ	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		2.98	ug/L	U	F	#	2.98	-
1,1,2-Trichloro-1,2,2-trifluoroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		2.98	ug/L	U	FQ	#	2.98	-
1,1,2-Trichloroethane													
1,1,2-Trichloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2-Trichloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2-Trichloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1,2-Trichloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1,2-Trichloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1,2-Trichloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1,2-Trichloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethane													
1,1-Dichloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1-Dichloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethene													
1,1-Dichloroethene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethene	HMH-5R	WL	10/25/2023	(N)F	AL		0.42	ug/L	J	F	#	0.333	-
1,1-Dichloroethene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloroethene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:06 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1-Dichloroethene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloroethene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloropropene													
1,1-Dichloropropene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloropropene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloropropene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloropropene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,1-Dichloropropene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,1-Dichloropropene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,1-Dichloropropene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichlorobenzene													
1,2,3-Trichlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2,3-Trichlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichloropropane													
1,2,3-Trichloropropane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichloropropane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichloropropane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichloropropane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,3-Trichloropropane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2,3-Trichloropropane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,3-Trichloropropane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trichlorobenzene													
1,2,4-Trichlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trichlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trichlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trichlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trichlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trichlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2,4-Trimethylbenzene													
1,2,4-Trimethylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trimethylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trimethylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trimethylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2,4-Trimethylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2,4-Trimethylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromo-3-chloropropane													
1,2-Dibromo-3-chloropropane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromo-3-chloropropane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2-Dibromo-3-chloropropane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromo-3-chloropropane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:07 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2-Dibromo-3-chloropropane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromoethane													
1,2-Dibromoethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromoethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromoethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromoethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dibromoethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dibromoethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichlorobenzene													
1,2-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloroethane													
1,2-Dichloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2-Dichloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloropropane													
1,2-Dichloropropane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloropropane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloropropane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,2-Dichloropropane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloropropane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,2-Dichloropropane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,2-Dichloropropane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,3,5-Trimethylbenzene													
1,3,5-Trimethylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.5	ug/L	U	FQ	#	0.5	-
1,3,5-Trimethylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	FQ	#	0.5	-
1,3,5-Trimethylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	FQ	#	0.5	-
1,3,5-Trimethylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	FQ	#	0.5	-
1,3,5-Trimethylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,3,5-Trimethylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
1,3,5-Trimethylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.5	ug/L	U	FQ	#	0.5	-
1,3-Dichlorobenzene													
1,3-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,3-Dichlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichloropropane													
1,3-Dichloropropane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichloropropane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichloropropane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichloropropane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,3-Dichloropropane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,3-Dichloropropane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,3-Dichloropropane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
1,4-Dichlorobenzene													
1,4-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
1,4-Dichlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,4-Dichlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
1,4-Dichlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
1,4-Dichlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
1,4-Dichlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
2,2-Dichloropropane													
2,2-Dichloropropane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
2,2-Dichloropropane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
2,2-Dichloropropane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
2,2-Dichloropropane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
2,2-Dichloropropane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2,2-Dichloropropane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
2-Butanone													
2-Butanone	HMH-16R	WL	10/25/2023	(N)D	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Butanone	HMH-16R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Butanone	HMH-5R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	HM-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Butanone	HM-L	WL	10/25/2023	(N)D	LA		1.67	ug/L	U	F	#	1.67	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
2-Butanone	HM-S	WL	10/24/2023	(N)D	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	HM-S	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-12-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Butanone	SA1-12-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
2-Butanone	SA1-1-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-2-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-3-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-5-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-6-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA1-7-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA2-1-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA2-6-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA2-6-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA3-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Butanone	SA3-4-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
2-Chlorotoluene													
2-Chlorotoluene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
2-Chlorotoluene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
2-Chlorotoluene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
2-Chlorotoluene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
2-Chlorotoluene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
2-Chlorotoluene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
2-Hexanone													
2-Hexanone	HMH-16R	WL	10/25/2023	(N)D	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Hexanone	HMH-16R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Hexanone	HMH-5R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	HM-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	HM-L	WL	10/25/2023	(N)D	LA		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	HM-S	WL	10/24/2023	(N)D	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	HM-S	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-12-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
2-Hexanone	SA1-12-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
2-Hexanone	SA1-1-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-2-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
2-Hexanone	SA1-3-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-5-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-6-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA1-7-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA2-1-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA2-6-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA2-6-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA3-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
2-Hexanone	SA3-4-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
4-Chlorotoluene													
4-Chlorotoluene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
4-Chlorotoluene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
4-Chlorotoluene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
4-Chlorotoluene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
4-Chlorotoluene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
4-Chlorotoluene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
4-Chlorotoluene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
4-Methyl-2-Pentanone													
4-Methyl-2-Pentanone	HMH-16R	WL	10/25/2023	(N)D	AL		1.67	ug/L	U	FQ	#	1.67	-
4-Methyl-2-Pentanone	HMH-16R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
4-Methyl-2-Pentanone	HMH-5R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	HM-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	HM-L	WL	10/25/2023	(N)D	LA		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	HM-S	WL	10/24/2023	(N)D	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	HM-S	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-12-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
4-Methyl-2-Pentanone	SA1-12-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
4-Methyl-2-Pentanone	SA1-1-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-2-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-3-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-5-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-6-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA1-7-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA2-1-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
4-Methyl-2-Pentanone	SA2-6-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA2-6-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA3-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
4-Methyl-2-Pentanone	SA3-4-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Acetone													
Acetone	HMH-16R	WL	10/25/2023	(N)D	AL		3.91	ug/L	J	FQU	#	1.74	-
Acetone	HMH-16R	WL	10/25/2023	(N)F	AL		3.91	ug/L	J	FQU	#	1.74	-
Acetone	HMH-5R	WL	10/25/2023	(N)F	AL		3.12	ug/L	J	FU	#	1.74	-
Acetone	HM-L	WL	10/25/2023	(N)F	LA		5.48	ug/L	J	FU	#	1.74	-
Acetone	HM-L	WL	10/25/2023	(N)D	LA		3.5	ug/L	J	FU	#	1.74	-
Acetone	HM-S	WL	10/24/2023	(N)D	AL		4.86	ug/L	J	FU	#	1.74	-
Acetone	HM-S	WL	10/24/2023	(N)F	AL		4.1	ug/L	J	FU	#	1.74	-
Acetone	SA1-12-H	WL	10/26/2023	(N)F	AL		1.88	ug/L	J	FQU	#	1.74	-
Acetone	SA1-12-L	WL	10/26/2023	(N)F	LA		1.74	ug/L	U	FQ	#	1.74	-
Acetone	SA1-1-H	WL	10/24/2023	(N)F	AL		2.24	ug/L	J	FU	#	1.74	-
Acetone	SA1-2-H	WL	10/24/2023	(N)F	AL		1.98	ug/L	J	FU	#	1.74	-
Acetone	SA1-3-H	WL	10/25/2023	(N)F	AL		1.74	ug/L	U	F	#	1.74	-
Acetone	SA1-4-H	WL	10/25/2023	(N)F	AL		1.88	ug/L	J	FU	#	1.74	-
Acetone	SA1-5-H	WL	10/24/2023	(N)F	AL		2.23	ug/L	J	FU	#	1.74	-
Acetone	SA1-6-H	WL	10/25/2023	(N)F	AL		2.23	ug/L	J	FU	#	1.74	-
Acetone	SA1-7-H	WL	10/26/2023	(N)F	AL		1.74	ug/L	U	F	#	1.74	-
Acetone	SA2-1-L	WL	10/26/2023	(N)F	LA		1.74	ug/L	U	F	#	1.74	-
Acetone	SA2-6-H	WL	10/26/2023	(N)F	AL		1.74	ug/L	U	F	#	1.74	-
Acetone	SA2-6-L	WL	10/26/2023	(N)F	LA		2.62	ug/L	J	FU	#	1.74	-
Acetone	SA3-4-H	WL	10/25/2023	(N)F	AL		1.74	ug/L	U	F	#	1.74	-
Acetone	SA3-4-L	WL	10/25/2023	(N)F	LA		1.74	ug/L	U	FQ	#	1.74	-
Alkalinity, Bicarbonate (HCO3) as CaCO3													
Alkalinity, Bicarbonate (HCO3) as CaCO3	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			3.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	E-7	WL	10/26/2023	(N)F	CK		271	mg/L		F	#	0.725	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-1	WL	10/24/2023	(N)F	A1		62	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-2A	WL	10/25/2023	(N)F	2A		59.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-2B	WL	10/24/2023	(N)F	2B		48	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-3	WL	10/25/2023	(N)F	3A		257	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HMH-16R	WL	10/25/2023	(N)D	AL		258	mg/L		FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HMH-16R	WL	10/25/2023	(N)F	AL		259	mg/L		FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HMH-5R	WL	10/25/2023	(N)F	AL		69	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-L	WL	10/25/2023	(N)F	LA		7	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-L	WL	10/25/2023	(N)D	LA		7	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-L2	WL	10/25/2023	(N)F	LA		221	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-S	WL	10/24/2023	(N)D	AL		92.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	HM-S	WL	10/24/2023	(N)F	AL		92	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	Purvis Cty Supply WL	WL	10/26/2023	(N)F			41	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-11-3	WL	10/26/2023	(N)F	3A		214	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-12-H	WL	10/26/2023	(N)F	AL		94.5	mg/L		FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-12-L	WL	10/26/2023	(N)F	LA		184	mg/L		FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-1-H	WL	10/24/2023	(N)F	AL		77	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-2-H	WL	10/24/2023	(N)F	AL		91.5	mg/L		F	#	0.725	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-3-H	WL	10/25/2023	(N)F	AL		170	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-4-H	WL	10/25/2023	(N)F	AL		49	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-5-H	WL	10/24/2023	(N)F	AL		317	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-6-H	WL	10/25/2023	(N)F	AL		40	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-7-H	WL	10/26/2023	(N)F	AL		93.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA1-8-L	WL	10/26/2023	(N)F	LA		89	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA2-1-L	WL	10/26/2023	(N)F	LA		63.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA2-2-L	WL	10/26/2023	(N)F	LA		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA2-4-L	WL	10/26/2023	(N)F	LA		98.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA2-6-H	WL	10/26/2023	(N)F	AL		9	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA2-6-L	WL	10/26/2023	(N)F	LA		24.5	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA3-11-3	WL	10/25/2023	(N)F	3A		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA3-4-H	WL	10/25/2023	(N)F	AL		193	mg/L		F	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA3-4-L	WL	10/25/2023	(N)F	LA		95.5	mg/L		FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA4-5-L	WL	10/25/2023	(N)F	LA		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA5-4-4	WL	10/24/2023	(N)F	A4		439	mg/L			#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	SA5-5-4	WL	10/24/2023	(N)F	A4		462	mg/L			#	0.725	-
Alkalinity, Bicarbonate (HCO3) as CaCO3	Well North Lumberton	WL	10/26/2023	(N)F			77	mg/L		F	#	0.725	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Carbonate (CO3) as CaCO3													
Alkalinity, Carbonate (CO3) as CaCO3	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	E-7	WL	10/26/2023	(N)F	CK		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-1	WL	10/24/2023	(N)F	A1		28	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-2A	WL	10/25/2023	(N)F	2A		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-2B	WL	10/24/2023	(N)F	2B		116	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-3	WL	10/25/2023	(N)F	3A		112	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HMH-16R	WL	10/25/2023	(N)D	AL		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HMH-16R	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HMH-5R	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-L	WL	10/25/2023	(N)F	LA		11	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-L	WL	10/25/2023	(N)D	LA		9	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-L2	WL	10/25/2023	(N)F	LA		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-S	WL	10/24/2023	(N)D	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	HM-S	WL	10/24/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	Purvis Cty Supply WL	WL	10/26/2023	(N)F			0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-11-3	WL	10/26/2023	(N)F	3A		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-12-H	WL	10/26/2023	(N)F	AL		0.725	mg/L	U	FQ	#	0.725	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Carbonate (CO3) as CaCO3	SA1-12-L	WL	10/26/2023	(N)F	LA		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-1-H	WL	10/24/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-2-H	WL	10/24/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-3-H	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-4-H	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-5-H	WL	10/24/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-6-H	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-7-H	WL	10/26/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA1-8-L	WL	10/26/2023	(N)F	LA		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA2-1-L	WL	10/26/2023	(N)F	LA		14	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA2-2-L	WL	10/26/2023	(N)F	LA		754	mg/L		FQ	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA2-4-L	WL	10/26/2023	(N)F	LA		2	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA2-6-H	WL	10/26/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA2-6-L	WL	10/26/2023	(N)F	LA		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA3-11-3	WL	10/25/2023	(N)F	3A		47	mg/L		F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA3-4-H	WL	10/25/2023	(N)F	AL		0.725	mg/L	U	F	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA3-4-L	WL	10/25/2023	(N)F	LA		0.725	mg/L	U	FQ	#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA4-5-L	WL	10/25/2023	(N)F	LA		324	mg/L		FQ	#	0.725	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Carbonate (CO3) as CaCO3	SA5-4-4	WL	10/24/2023	(N)F	A4		45	mg/L			#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	SA5-5-4	WL	10/24/2023	(N)F	A4		49	mg/L			#	0.725	-
Alkalinity, Carbonate (CO3) as CaCO3	Well North Lumberton	WL	10/26/2023	(N)F			0.725	mg/L	U	F	#	0.725	-
Alkalinity, Total (As CaCO3)													
Alkalinity, Total (As CaCO3)	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			37	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	E-7	WL	10/26/2023	(N)F	CK		275	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-1	WL	10/24/2023	(N)F	A1		84	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-2A	WL	10/25/2023	(N)F	2A		70	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-2B	WL	10/24/2023	(N)F	2B		181	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-3	WL	10/25/2023	(N)F	3A		364	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HMH-16R	WL	10/25/2023	(N)F	AL		251	mg/L		FQ	#	-	-
Alkalinity, Total (As CaCO3)	HMH-5R	WL	10/25/2023	(D)F	AL		60	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-L	WL	10/25/2023	(N)F	LA		21	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-L2	WL	10/25/2023	(N)F	LA		218	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	HM-S	WL	10/24/2023	(D)F	AL		95	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	Purvis Cty Supply WL	WL	10/26/2023	(N)F			34	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-11-3	WL	10/26/2023	(N)F	3A		216	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-12-H	WL	10/26/2023	(N)F	AL		104	mg/L		FQ	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Total (As CaCO3)	SA1-12-L	WL	10/26/2023	(N)F	LA		186	mg/L		FQ	#	-	-
Alkalinity, Total (As CaCO3)	SA1-1-H	WL	10/24/2023	(N)F	AL		103	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-2-H	WL	10/24/2023	(N)F	AL		121	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-3-H	WL	10/25/2023	(N)F	AL		182	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-4-H	WL	10/25/2023	(N)F	AL		34	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-5-H	WL	10/24/2023	(D)F	AL		320	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-6-H	WL	10/25/2023	(D)F	AL		50	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-7-H	WL	10/26/2023	(N)F	AL		134	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA1-8-L	WL	10/26/2023	(N)F	LA		90	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA2-1-L	WL	10/26/2023	(N)F	LA		70	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA2-2-L	WL	10/26/2023	(N)F	LA		2180	mg/L		FQ	#	-	-
Alkalinity, Total (As CaCO3)	SA2-4-L	WL	10/26/2023	(N)F	LA		131	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA2-6-H	WL	10/26/2023	(N)F	AL		5	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA2-6-L	WL	10/26/2023	(D)F	LA		19	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA3-11-3	WL	10/25/2023	(N)F	3A		80	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA3-4-H	WL	10/25/2023	(N)F	AL		182	mg/L		F	#	-	-
Alkalinity, Total (As CaCO3)	SA3-4-L	WL	10/25/2023	(N)F	LA		50	mg/L		FQ	#	-	-
Alkalinity, Total (As CaCO3)	SA4-5-L	WL	10/25/2023	(N)F	LA		1768	mg/L		FQ	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Alkalinity, Total (As CaCO3)	SA5-4-4	WL	10/24/2023	(N)F	A4		489	mg/L			#	-	-
Alkalinity, Total (As CaCO3)	SA5-5-4	WL	10/24/2023	(N)F	A4		499	mg/L			#	-	-
Alkalinity, Total (As CaCO3)	Well North Lumberton	WL	10/26/2023	(N)F			74	mg/L		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Benzene													
Benzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Benzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Benzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	HM-L	WL	10/25/2023	(N)F	LA		0.92	ug/L	J	F	#	0.333	-
Benzene	HM-L	WL	10/25/2023	(N)D	LA		0.82	ug/L	J	F	#	0.333	-
Benzene	HM-S	WL	10/24/2023	(N)D	AL		0.38	ug/L	J	F	#	0.333	-
Benzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Benzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Benzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.52	ug/L	J	F	#	0.333	-
Benzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	J	F	#	0.333	-
Benzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Benzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Benzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Benzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromobenzene													
Bromobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Bromobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromochloromethane													
Bromochloromethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromochloromethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromochloromethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Bromochloromethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromochloromethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromochloromethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromochloromethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromodichloromethane													
Bromodichloromethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromodichloromethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromodichloromethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Bromodichloromethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromodichloromethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromodichloromethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromoform													
Bromoform	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromoform	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromoform	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromoform	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Bromoform	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Bromoform	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromoform	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Bromoform	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Bromoform	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Bromomethane													
Bromomethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.337	ug/L	U	FQ	#	0.337	-
Bromomethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	FQ	#	0.337	-
Bromomethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	HM-L	WL	10/25/2023	(N)F	LA		0.337	ug/L	U	F	#	0.337	-
Bromomethane	HM-L	WL	10/25/2023	(N)D	LA		0.337	ug/L	U	F	#	0.337	-
Bromomethane	HM-S	WL	10/24/2023	(N)D	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	HM-S	WL	10/24/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.337	ug/L	U	FQ	#	0.337	-
Bromomethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.337	ug/L	U	FQ	#	0.337	-
Bromomethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Bromomethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.337	ug/L	U	F	#	0.337	-
Bromomethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.337	ug/L	U	FQ	#	0.337	-
Calcium													
Calcium	Bx.Cty WL #370007-04	WL	10/26/2023	(T)F			0.582	mg/L	B	F	#	0.05	-
Calcium	E-7	WL	10/26/2023	(T)F	CK		103	mg/L		F	#	0.05	-
Calcium	HM-1	WL	10/24/2023	(T)F	A1		13.4	mg/L		F	#	0.05	-
Calcium	HM-2A	WL	10/25/2023	(T)F	2A		8.6	mg/L		F	#	0.05	-
Calcium	HM-2B	WL	10/24/2023	(T)F	2B		2.19	mg/L	B	F	#	0.05	-
Calcium	HM-3	WL	10/25/2023	(T)F	3A		3.04	mg/L	B	F	#	0.05	-
Calcium	HMH-16R	WL	10/25/2023	(T)D	AL		105	mg/L		FQ	#	0.05	-
Calcium	HMH-16R	WL	10/25/2023	(T)F	AL		101	mg/L		FQ	#	0.05	-
Calcium	HMH-5R	WL	10/25/2023	(D)F	AL		14.5	mg/L		F	#	0.05	-
Calcium	HM-L	WL	10/25/2023	(T)F	LA		43.5	mg/L		F	#	0.05	-
Calcium	HM-L	WL	10/25/2023	(T)D	LA		43.8	mg/L		F	#	0.05	-
Calcium	HM-L2	WL	10/25/2023	(T)F	LA		42.3	mg/L		F	#	0.05	-
Calcium	HM-S	WL	10/24/2023	(D)D	AL		70.2	mg/L		F	#	0.05	-
Calcium	HM-S	WL	10/24/2023	(D)F	AL		70.3	mg/L		F	#	0.05	-
Calcium	Purvis Cty Supply WL	WL	10/26/2023	(T)F			0.731	mg/L	B	F	#	0.05	-
Calcium	SA1-11-3	WL	10/26/2023	(T)F	3A		31.7	mg/L		F	#	0.05	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Calcium	SA1-12-H	WL	10/26/2023	(T)F	AL		23.2	mg/L		FQ	#	0.05	-
Calcium	SA1-12-L	WL	10/26/2023	(T)F	LA		23	mg/L		FQ	#	0.05	-
Calcium	SA1-1-H	WL	10/24/2023	(T)F	AL		16.5	mg/L		F	#	0.05	-
Calcium	SA1-2-H	WL	10/24/2023	(T)F	AL		71.3	mg/L		F	#	0.05	-
Calcium	SA1-3-H	WL	10/25/2023	(T)F	AL		116	mg/L		F	#	0.05	-
Calcium	SA1-4-H	WL	10/25/2023	(T)F	AL		7.84	mg/L		F	#	0.05	-
Calcium	SA1-5-H	WL	10/24/2023	(D)F	AL		361	mg/L		F	#	0.05	-
Calcium	SA1-6-H	WL	10/25/2023	(D)F	AL		5.03	mg/L		F	#	0.05	-
Calcium	SA1-7-H	WL	10/26/2023	(T)F	AL		105	mg/L		F	#	0.05	-
Calcium	SA1-8-L	WL	10/26/2023	(T)F	LA		14.6	mg/L		F	#	0.05	-
Calcium	SA2-1-L	WL	10/26/2023	(T)F	LA		7.16	mg/L		F	#	0.05	-
Calcium	SA2-2-L	WL	10/26/2023	(T)F	LA		669	mg/L		FQ	#	0.25	-
Calcium	SA2-4-L	WL	10/26/2023	(T)F	LA		11.9	mg/L		F	#	0.05	-
Calcium	SA2-6-H	WL	10/26/2023	(T)F	AL		2.07	mg/L	B	F	#	0.05	-
Calcium	SA2-6-L	WL	10/26/2023	(D)F	LA		11	mg/L		F	#	0.05	-
Calcium	SA3-11-3	WL	10/25/2023	(T)F	3A		276	mg/L		F	#	0.05	-
Calcium	SA3-4-H	WL	10/25/2023	(T)F	AL		55.2	mg/L		F	#	0.05	-
Calcium	SA3-4-L	WL	10/25/2023	(T)F	LA		9.96	mg/L		FQ	#	0.05	-
Calcium	SA4-5-L	WL	10/25/2023	(T)F	LA		696	mg/L		FQ	#	0.25	-
Calcium	SA5-4-4	WL	10/24/2023	(T)F	A4		4.31	mg/L	B		#	0.05	-
Calcium	SA5-5-4	WL	10/24/2023	(T)F	A4		3.76	mg/L	B		#	0.05	-
Calcium	Well North Lumberton	WL	10/26/2023	(T)F			2.92	mg/L	B	F	#	0.05	-
Carbon Disulfide													
Carbon Disulfide	HMH-16R	WL	10/25/2023	(N)D	AL		1.67	ug/L	U	FQ	#	1.67	-
Carbon Disulfide	HMH-16R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Carbon Disulfide	HMH-5R	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	HM-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	HM-L	WL	10/25/2023	(N)D	LA		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	HM-S	WL	10/24/2023	(N)D	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	HM-S	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-12-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	FQ	#	1.67	-
Carbon Disulfide	SA1-12-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
Carbon Disulfide	SA1-1-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-2-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-3-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-5-H	WL	10/24/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-6-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA1-7-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA2-1-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA2-6-H	WL	10/26/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA2-6-L	WL	10/26/2023	(N)F	LA		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA3-4-H	WL	10/25/2023	(N)F	AL		1.67	ug/L	U	F	#	1.67	-
Carbon Disulfide	SA3-4-L	WL	10/25/2023	(N)F	LA		1.67	ug/L	U	FQ	#	1.67	-
Carbon tetrachloride													
Carbon tetrachloride	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Carbon tetrachloride	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Carbon tetrachloride	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Carbon tetrachloride	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Carbon tetrachloride	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Carbon tetrachloride	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Carbon tetrachloride	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloride													
Chloride	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			3.07	mg/L		F	#	0.067	-
Chloride	E-7	WL	10/26/2023	(N)F	CK		347	mg/L		F	#	3.35	-
Chloride	HM-1	WL	10/24/2023	(N)F	A1		16.8	mg/L		F	#	3.35	-
Chloride	HM-2A	WL	10/25/2023	(N)F	2A		7.24	mg/L		F	#	0.067	-
Chloride	HM-2B	WL	10/24/2023	(N)F	2B		20	mg/L		F	#	3.35	-
Chloride	HM-3	WL	10/25/2023	(N)F	3A		152	mg/L		F	#	3.35	-
Chloride	HMH-16R	WL	10/25/2023	(N)D	AL		160	mg/L		FQ	#	3.35	-
Chloride	HMH-16R	WL	10/25/2023	(N)F	AL		152	mg/L		FQ	#	3.35	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chloride	HMH-5R	WL	10/25/2023	(N)F	AL		60	mg/L		F	#	3.35	-
Chloride	HM-L	WL	10/25/2023	(N)F	LA		129	mg/L		F	#	3.35	-
Chloride	HM-L	WL	10/25/2023	(N)D	LA		124	mg/L		F	#	3.35	-
Chloride	HM-L2	WL	10/25/2023	(N)F	LA		14.1	mg/L		F	#	3.35	-
Chloride	HM-S	WL	10/24/2023	(N)D	AL		72.2	mg/L		F	#	3.35	-
Chloride	HM-S	WL	10/24/2023	(N)F	AL		70.3	mg/L		F	#	3.35	-
Chloride	Purvis Cty Supply WL	WL	10/26/2023	(N)F			3.26	mg/L		F	#	0.067	-
Chloride	SA1-11-3	WL	10/26/2023	(N)F	3A		73.8	mg/L		F	#	3.35	-
Chloride	SA1-12-H	WL	10/26/2023	(N)F	AL		20.8	mg/L		FQ	#	3.35	-
Chloride	SA1-12-L	WL	10/26/2023	(N)F	LA		10.3	mg/L		FQ	#	3.35	-
Chloride	SA1-1-H	WL	10/24/2023	(N)F	AL		51.9	mg/L		F	#	3.35	-
Chloride	SA1-2-H	WL	10/24/2023	(N)F	AL		152	mg/L		F	#	3.35	-
Chloride	SA1-3-H	WL	10/25/2023	(N)F	AL		98.1	mg/L		FJ	#	6.7	-
Chloride	SA1-4-H	WL	10/25/2023	(N)F	AL		44.8	mg/L		F	#	6.7	-
Chloride	SA1-5-H	WL	10/24/2023	(N)F	AL		33.6	mg/L		F	#	6.7	-
Chloride	SA1-6-H	WL	10/25/2023	(N)F	AL		2.88	mg/L		F	#	0.067	-
Chloride	SA1-7-H	WL	10/26/2023	(N)F	AL		814	mg/L		F	#	6.7	-
Chloride	SA1-8-L	WL	10/26/2023	(N)F	LA		3.39	mg/L		F	#	0.067	-
Chloride	SA2-1-L	WL	10/26/2023	(N)F	LA		5.29	mg/L		F	#	1.34	-
Chloride	SA2-2-L	WL	10/26/2023	(N)F	LA		0.733	mg/L		FQ	#	0.067	-
Chloride	SA2-4-L	WL	10/26/2023	(N)F	LA		6.17	mg/L		F	#	1.34	-
Chloride	SA2-6-H	WL	10/26/2023	(N)F	AL		2.15	mg/L	H	FJ	#	0.067	-
Chloride	SA2-6-L	WL	10/26/2023	(N)F	LA		22.5	mg/L		F	#	1.34	-
Chloride	SA3-11-3	WL	10/25/2023	(N)F	3A		462	mg/L		F	#	6.7	-
Chloride	SA3-4-H	WL	10/25/2023	(N)F	AL		13.6	mg/L		F	#	1.34	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chloride	SA3-4-L	WL	10/25/2023	(N)F	LA		5.58	mg/L		FQ	#	0.067	-
Chloride	SA4-5-L	WL	10/25/2023	(N)F	LA		52.6	mg/L		FQ	#	1.34	-
Chloride	SA5-4-4	WL	10/24/2023	(N)F	A4		973	mg/L			#	6.7	-
Chloride	SA5-5-4	WL	10/24/2023	(N)F	A4		852	mg/L			#	6.7	-
Chloride	Well North Lumberton	WL	10/26/2023	(N)F			2.63	mg/L		F	#	0.067	-
Chlorobenzene													
Chlorobenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorobenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorobenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorobenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chlorobenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chlorobenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorobenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chlorodibromomethane													
Chlorodibromomethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorodibromomethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorodibromomethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chlorodibromomethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chlorodibromomethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chlorodibromomethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chloroethane													
Chloroethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloroethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloroethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Chloroethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloroethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloroethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloroform													
Chloroform	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloroform	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chloroform	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroform	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Chloroform	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloroform	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloroform	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloroform	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloromethane													
Chloromethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloromethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloromethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloromethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Chloromethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Chloromethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Chloromethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Chloromethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
cis-1,2-Dichloroethene													
cis-1,2-Dichloroethene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
cis-1,2-Dichloroethene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
cis-1,2-Dichloroethene	HMH-5R	WL	10/25/2023	(N)F	AL		107	ug/L		F	#	0.666	-
cis-1,2-Dichloroethene	HM-L	WL	10/25/2023	(N)F	LA		5.66	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	HM-L	WL	10/25/2023	(N)D	LA		5.6	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	HM-S	WL	10/24/2023	(N)D	AL		13.2	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	HM-S	WL	10/24/2023	(N)F	AL		11.4	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
cis-1,2-Dichloroethene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
cis-1,2-Dichloroethene	SA1-1-H	WL	10/24/2023	(N)F	AL		8.32	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	SA1-2-H	WL	10/24/2023	(N)F	AL		14.4	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	SA1-3-H	WL	10/25/2023	(N)F	AL		13.9	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA1-5-H	WL	10/24/2023	(N)F	AL		10.7	ug/L		F	#	0.333	-
cis-1,2-Dichloroethene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,2-Dichloroethene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
cis-1,3-Dichloropropene													
cis-1,3-Dichloropropene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
cis-1,3-Dichloropropene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
cis-1,3-Dichloropropene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
cis-1,3-Dichloropropene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
cis-1,3-Dichloropropene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
cis-1,3-Dichloropropene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
cis-1,3-Dichloropropene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Dibromomethane													
Dibromomethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Dibromomethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Dibromomethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Dibromomethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Dibromomethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Dibromomethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Dibromomethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Dichlorodifluoromethane													
Dichlorodifluoromethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.355	ug/L	U	FQ	#	0.355	-
Dichlorodifluoromethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	FQ	#	0.355	-
Dichlorodifluoromethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	HM-L	WL	10/25/2023	(N)F	LA		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	HM-L	WL	10/25/2023	(N)D	LA		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	HM-S	WL	10/24/2023	(N)D	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	HM-S	WL	10/24/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.355	ug/L	U	FQ	#	0.355	-
Dichlorodifluoromethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.355	ug/L	U	FQ	#	0.355	-
Dichlorodifluoromethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.355	ug/L	U	F	#	0.355	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Dichlorodifluoromethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.355	ug/L	U	F	#	0.355	-
Dichlorodifluoromethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.355	ug/L	U	FQ	#	0.355	-
Dissolved Oxygen													
Dissolved Oxygen	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			8.64	mg/L		F	#	-	-
Dissolved Oxygen	E-7	WL	10/26/2023	(N)F	CK		0.07	mg/L		F	#	-	-
Dissolved Oxygen	HM-1	WL	10/24/2023	(N)F	A1		0.48	mg/L		F	#	-	-
Dissolved Oxygen	HM-2A	WL	10/25/2023	(N)F	2A		0.17	mg/L		F	#	-	-
Dissolved Oxygen	HM-2B	WL	10/24/2023	(N)F	2B		0.27	mg/L		F	#	-	-
Dissolved Oxygen	HM-3	WL	10/25/2023	(N)F	3A		0.23	mg/L		F	#	-	-
Dissolved Oxygen	HMH-16R	WL	10/25/2023	(N)F	AL		0.78	mg/L		FQ	#	-	-
Dissolved Oxygen	HMH-5R	WL	10/25/2023	(N)F	AL		0.2	mg/L		F	#	-	-
Dissolved Oxygen	HM-L	WL	10/25/2023	(N)F	LA		0.23	mg/L		F	#	-	-
Dissolved Oxygen	HM-L2	WL	10/25/2023	(N)F	LA		1.54	mg/L		F	#	-	-
Dissolved Oxygen	HM-S	WL	10/24/2023	(N)F	AL		0.5	mg/L		F	#	-	-
Dissolved Oxygen	Purvis Cty Supply WL	WL	10/26/2023	(N)F			5.03	mg/L		F	#	-	-
Dissolved Oxygen	SA1-11-3	WL	10/26/2023	(N)F	3A		0.43	mg/L		F	#	-	-
Dissolved Oxygen	SA1-12-H	WL	10/26/2023	(N)F	AL		1.23	mg/L		FQ	#	-	-
Dissolved Oxygen	SA1-12-L	WL	10/26/2023	(N)F	LA		1.47	mg/L		FQ	#	-	-
Dissolved Oxygen	SA1-1-H	WL	10/24/2023	(N)F	AL		0.8	mg/L		F	#	-	-
Dissolved Oxygen	SA1-2-H	WL	10/24/2023	(N)F	AL		0.57	mg/L		F	#	-	-
Dissolved Oxygen	SA1-3-H	WL	10/25/2023	(N)F	AL		0.71	mg/L		F	#	-	-
Dissolved Oxygen	SA1-4-H	WL	10/25/2023	(N)F	AL		0.62	mg/L		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Dissolved Oxygen	SA1-5-H	WL	10/24/2023	(N)F	AL		0.52	mg/L		F	#	-	-
Dissolved Oxygen	SA1-6-H	WL	10/25/2023	(N)F	AL		0.32	mg/L		F	#	-	-
Dissolved Oxygen	SA1-7-H	WL	10/26/2023	(N)F	AL		0.34	mg/L		F	#	-	-
Dissolved Oxygen	SA1-8-L	WL	10/26/2023	(N)F	LA		0.53	mg/L		F	#	-	-
Dissolved Oxygen	SA2-1-L	WL	10/26/2023	(N)F	LA		3.13	mg/L		F	#	-	-
Dissolved Oxygen	SA2-2-L	WL	10/26/2023	(N)F	LA		5.31	mg/L		FQ	#	-	-
Dissolved Oxygen	SA2-4-L	WL	10/26/2023	(N)F	LA		2.45	mg/L		F	#	-	-
Dissolved Oxygen	SA2-6-H	WL	10/26/2023	(N)F	AL		2.04	mg/L		F	#	-	-
Dissolved Oxygen	SA2-6-L	WL	10/26/2023	(N)F	LA		1.36	mg/L		F	#	-	-
Dissolved Oxygen	SA3-11-3	WL	10/25/2023	(N)F	3A		0.52	mg/L		F	#	-	-
Dissolved Oxygen	SA3-4-H	WL	10/25/2023	(N)F	AL		0.43	mg/L		F	#	-	-
Dissolved Oxygen	SA3-4-L	WL	10/25/2023	(N)F	LA		1.17	mg/L		FQ	#	-	-
Dissolved Oxygen	SA4-5-L	WL	10/25/2023	(N)F	LA		7.72	mg/L		FQ	#	-	-
Dissolved Oxygen	SA5-4-4	WL	10/24/2023	(N)F	A4		0.08	mg/L			#	-	-
Dissolved Oxygen	SA5-5-4	WL	10/24/2023	(N)F	A4		0.13	mg/L			#	-	-
Dissolved Oxygen	Well North Lumberton	WL	10/26/2023	(N)F			3.77	mg/L		F	#	-	-
Enriched Tritium													
Enriched Tritium	HM-S	WL	10/24/2023	(N)F	AL		39.233	pCi/L	Q	F	#	3.3	± 11.9
Enriched Tritium	SA1-2-H	WL	10/24/2023	(N)F	AL		100.661	pCi/L	Q	F	#	3.093	± 29.847
Ethylbenzene													
Ethylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Ethylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Ethylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Ethylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Ethylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Ethylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Ethylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Hexachlorobutadiene													
Hexachlorobutadiene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Hexachlorobutadiene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Hexachlorobutadiene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Hexachlorobutadiene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Hexachlorobutadiene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Hexachlorobutadiene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Isopropylbenzene													
Isopropylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Isopropylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Isopropylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Isopropylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Isopropylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Isopropylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Isopropylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Magnesium													
Magnesium	Bx.Cty WL #370007-04	WL	10/26/2023	(T)F			0.509	mg/L	B	F	#	0.11	-
Magnesium	E-7	WL	10/26/2023	(T)F	CK		0.948	mg/L	B	F	#	0.11	-
Magnesium	HM-1	WL	10/24/2023	(T)F	A1		0.42	mg/L	B	F	#	0.11	-
Magnesium	HM-2A	WL	10/25/2023	(T)F	2A		1.31	mg/L	B	F	#	0.11	-
Magnesium	HM-2B	WL	10/24/2023	(T)F	2B		0.215	mg/L	B	F	#	0.11	-
Magnesium	HM-3	WL	10/25/2023	(T)F	3A		0.445	mg/L	B	F	#	0.11	-
Magnesium	HMH-16R	WL	10/25/2023	(T)D	AL		24.8	mg/L		FQ	#	0.11	-
Magnesium	HMH-16R	WL	10/25/2023	(T)F	AL		24.2	mg/L		FQ	#	0.11	-
Magnesium	HMH-5R	WL	10/25/2023	(D)F	AL		4.95	mg/L	B	F	#	0.11	-
Magnesium	HM-L	WL	10/25/2023	(T)F	LA		0.567	mg/L	B	F	#	0.11	-
Magnesium	HM-L	WL	10/25/2023	(T)D	LA		0.577	mg/L	B	F	#	0.11	-
Magnesium	HM-L2	WL	10/25/2023	(T)F	LA		6.68	mg/L		F	#	0.11	-
Magnesium	HM-S	WL	10/24/2023	(D)D	AL		9.3	mg/L		F	#	0.11	-
Magnesium	HM-S	WL	10/24/2023	(D)F	AL		9.31	mg/L		F	#	0.11	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Magnesium	Purvis Cty Supply WL	WL	10/26/2023	(T)F			0.319	mg/L	B	F	#	0.11	-
Magnesium	SA1-11-3	WL	10/26/2023	(T)F	3A		2.9	mg/L	B	F	#	0.11	-
Magnesium	SA1-12-H	WL	10/26/2023	(T)F	AL		6.82	mg/L		FQ	#	0.11	-
Magnesium	SA1-12-L	WL	10/26/2023	(T)F	LA		5.22	mg/L		FQ	#	0.11	-
Magnesium	SA1-1-H	WL	10/24/2023	(T)F	AL		4.56	mg/L	B	F	#	0.11	-
Magnesium	SA1-2-H	WL	10/24/2023	(T)F	AL		9.49	mg/L		F	#	0.11	-
Magnesium	SA1-3-H	WL	10/25/2023	(T)F	AL		4.67	mg/L	B	F	#	0.11	-
Magnesium	SA1-4-H	WL	10/25/2023	(T)F	AL		2.83	mg/L	B	F	#	0.11	-
Magnesium	SA1-5-H	WL	10/24/2023	(D)F	AL		7.15	mg/L		F	#	0.11	-
Magnesium	SA1-6-H	WL	10/25/2023	(D)F	AL		1.08	mg/L	B	F	#	0.11	-
Magnesium	SA1-7-H	WL	10/26/2023	(T)F	AL		29.6	mg/L		F	#	0.11	-
Magnesium	SA1-8-L	WL	10/26/2023	(T)F	LA		3.86	mg/L	B	F	#	0.11	-
Magnesium	SA2-1-L	WL	10/26/2023	(T)F	LA		1.31	mg/L	B	F	#	0.11	-
Magnesium	SA2-2-L	WL	10/26/2023	(T)F	LA		0.11	mg/L	U	FQ	#	0.11	-
Magnesium	SA2-4-L	WL	10/26/2023	(T)F	LA		2.43	mg/L	B	F	#	0.11	-
Magnesium	SA2-6-H	WL	10/26/2023	(T)F	AL		0.583	mg/L	B	F	#	0.11	-
Magnesium	SA2-6-L	WL	10/26/2023	(D)F	LA		3.35	mg/L	B	F	#	0.11	-
Magnesium	SA3-11-3	WL	10/25/2023	(T)F	3A		0.11	mg/L	U	F	#	0.11	-
Magnesium	SA3-4-H	WL	10/25/2023	(T)F	AL		10.5	mg/L		F	#	0.11	-
Magnesium	SA3-4-L	WL	10/25/2023	(T)F	LA		1.29	mg/L	B	FQ	#	0.11	-
Magnesium	SA4-5-L	WL	10/25/2023	(T)F	LA		0.11	mg/L	U	FQ	#	0.11	-
Magnesium	SA5-4-4	WL	10/24/2023	(T)F	A4		0.752	mg/L	B		#	0.11	-
Magnesium	SA5-5-4	WL	10/24/2023	(T)F	A4		1.14	mg/L	B		#	0.11	-
Magnesium	Well North Lumberton	WL	10/26/2023	(T)F			0.703	mg/L	B	F	#	0.11	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Methylene chloride													
Methylene chloride	HMH-16R	WL	10/25/2023	(N)D	AL		0.51	ug/L	J	FQU	#	0.5	-
Methylene chloride	HMH-16R	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	FQ	#	0.5	-
Methylene chloride	HMH-5R	WL	10/25/2023	(N)F	AL		0.51	ug/L	J	FU	#	0.5	-
Methylene chloride	HM-L	WL	10/25/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	HM-L	WL	10/25/2023	(N)D	LA		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	HM-S	WL	10/24/2023	(N)D	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	HM-S	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-12-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	FQ	#	0.5	-
Methylene chloride	SA1-12-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	FQ	#	0.5	-
Methylene chloride	SA1-1-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-2-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-3-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-4-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-5-H	WL	10/24/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-6-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA1-7-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA2-1-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA2-6-H	WL	10/26/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA2-6-L	WL	10/26/2023	(N)F	LA		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA3-4-H	WL	10/25/2023	(N)F	AL		0.5	ug/L	U	F	#	0.5	-
Methylene chloride	SA3-4-L	WL	10/25/2023	(N)F	LA		0.71	ug/L	J	FQU	#	0.5	-
Naphthalene													
Naphthalene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Naphthalene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Naphthalene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	HM-L	WL	10/25/2023	(N)F	LA		2.7	ug/L		F	#	0.333	-
Naphthalene	HM-L	WL	10/25/2023	(N)D	LA		1.89	ug/L		F	#	0.333	-
Naphthalene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Naphthalene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Naphthalene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Naphthalene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
n-Butylbenzene													
n-Butylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
n-Butylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
n-Butylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
n-Butylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
n-Butylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
n-Butylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Butylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
n-Propylbenzene													
n-Propylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
n-Propylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
n-Propylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
n-Propylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
n-Propylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
n-Propylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Oxidation Reduction Potential													
Oxidation Reduction Potential	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			318.9	mV		F	#	-	-
Oxidation Reduction Potential	E-7	WL	10/26/2023	(N)F	CK		-309.2	mV		F	#	-	-
Oxidation Reduction Potential	HM-1	WL	10/24/2023	(N)F	A1		-84.1	mV		F	#	-	-
Oxidation Reduction Potential	HM-2A	WL	10/25/2023	(N)F	2A		-186.2	mV		F	#	-	-
Oxidation Reduction Potential	HM-2B	WL	10/24/2023	(N)F	2B		-282.4	mV		F	#	-	-
Oxidation Reduction Potential	HM-3	WL	10/25/2023	(N)F	3A		-228.1	mV		F	#	-	-
Oxidation Reduction Potential	HMH-16R	WL	10/25/2023	(N)F	AL		-75.7	mV		FQ	#	-	-
Oxidation Reduction Potential	HMH-5R	WL	10/25/2023	(N)F	AL		36.6	mV		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Oxidation Reduction Potential	HM-L	WL	10/25/2023	(N)F	LA		-156.6	mV		F	#	-	-
Oxidation Reduction Potential	HM-L2	WL	10/25/2023	(N)F	LA		-18.7	mV		F	#	-	-
Oxidation Reduction Potential	HM-S	WL	10/24/2023	(N)F	AL		-3.2	mV		F	#	-	-
Oxidation Reduction Potential	Purvis Cty Supply WL	WL	10/26/2023	(N)F			118.7	mV		F	#	-	-
Oxidation Reduction Potential	SA1-11-3	WL	10/26/2023	(N)F	3A		-295.5	mV		F	#	-	-
Oxidation Reduction Potential	SA1-12-H	WL	10/26/2023	(N)F	AL		-108.4	mV		FQ	#	-	-
Oxidation Reduction Potential	SA1-12-L	WL	10/26/2023	(N)F	LA		-12.2	mV		FQ	#	-	-
Oxidation Reduction Potential	SA1-1-H	WL	10/24/2023	(N)F	AL		-46	mV		F	#	-	-
Oxidation Reduction Potential	SA1-2-H	WL	10/24/2023	(N)F	AL		-9.9	mV		F	#	-	-
Oxidation Reduction Potential	SA1-3-H	WL	10/25/2023	(N)F	AL		-82.1	mV		F	#	-	-
Oxidation Reduction Potential	SA1-4-H	WL	10/25/2023	(N)F	AL		49.8	mV		F	#	-	-
Oxidation Reduction Potential	SA1-5-H	WL	10/24/2023	(N)F	AL		-29.9	mV		F	#	-	-
Oxidation Reduction Potential	SA1-6-H	WL	10/25/2023	(N)F	AL		-7.9	mV		F	#	-	-
Oxidation Reduction Potential	SA1-7-H	WL	10/26/2023	(N)F	AL		-22.1	mV		F	#	-	-
Oxidation Reduction Potential	SA1-8-L	WL	10/26/2023	(N)F	LA		-80.8	mV		F	#	-	-
Oxidation Reduction Potential	SA2-1-L	WL	10/26/2023	(N)F	LA		68.8	mV		F	#	-	-
Oxidation Reduction Potential	SA2-2-L	WL	10/26/2023	(N)F	LA		-90.5	mV		FQ	#	-	-
Oxidation Reduction Potential	SA2-4-L	WL	10/26/2023	(N)F	LA		45.3	mV		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Oxidation Reduction Potential	SA2-6-H	WL	10/26/2023	(N)F	AL		215.9	mV		F	#	-	-
Oxidation Reduction Potential	SA2-6-L	WL	10/26/2023	(N)F	LA		193.7	mV		F	#	-	-
Oxidation Reduction Potential	SA3-11-3	WL	10/25/2023	(N)F	3A		-80.1	mV		F	#	-	-
Oxidation Reduction Potential	SA3-4-H	WL	10/25/2023	(N)F	AL		112.7	mV		F	#	-	-
Oxidation Reduction Potential	SA3-4-L	WL	10/25/2023	(N)F	LA		73.5	mV		FQ	#	-	-
Oxidation Reduction Potential	SA4-5-L	WL	10/25/2023	(N)F	LA		-206.6	mV		FQ	#	-	-
Oxidation Reduction Potential	SA5-4-4	WL	10/24/2023	(N)F	A4		-181	mV			#	-	-
Oxidation Reduction Potential	SA5-5-4	WL	10/24/2023	(N)F	A4		-235	mV			#	-	-
Oxidation Reduction Potential	Well North Lumberton	WL	10/26/2023	(N)F			107.8	mV		F	#	-	-
Percent Dissolved Oxygen													
Percent Dissolved Oxygen	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			101.6	%		F	#	-	-
Percent Dissolved Oxygen	E-7	WL	10/26/2023	(N)F	CK		0.8	%		F	#	-	-
Percent Dissolved Oxygen	HM-1	WL	10/24/2023	(N)F	A1		5.5	%		F	#	-	-
Percent Dissolved Oxygen	HM-2A	WL	10/25/2023	(N)F	2A		1.9	%		F	#	-	-
Percent Dissolved Oxygen	HM-2B	WL	10/24/2023	(N)F	2B		3.1	%		F	#	-	-
Percent Dissolved Oxygen	HM-3	WL	10/25/2023	(N)F	3A		2.6	%		F	#	-	-
Percent Dissolved Oxygen	HMH-16R	WL	10/25/2023	(N)F	AL		8.8	%		FQ	#	-	-
Percent Dissolved Oxygen	HMH-5R	WL	10/25/2023	(N)F	AL		2.2	%		F	#	-	-
Percent Dissolved Oxygen	HM-L	WL	10/25/2023	(N)F	LA		2.6	%		F	#	-	-
Percent Dissolved Oxygen	HM-L2	WL	10/25/2023	(N)F	LA		17.3	%		F	#	-	-
Percent Dissolved Oxygen	Purvis Cty Supply WL	WL	10/26/2023	(N)F			61	%		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Percent Dissolved Oxygen	SA1-11-3	WL	10/26/2023	(N)F	3A		5	%		F	#	-	-
Percent Dissolved Oxygen	SA1-12-H	WL	10/26/2023	(N)F	AL		13.9	%		FQ	#	-	-
Percent Dissolved Oxygen	SA1-12-L	WL	10/26/2023	(N)F	LA		16.6	%		FQ	#	-	-
Percent Dissolved Oxygen	SA1-1-H	WL	10/24/2023	(N)F	AL		9.3	%		F	#	-	-
Percent Dissolved Oxygen	SA1-2-H	WL	10/24/2023	(N)F	AL		6.4	%		F	#	-	-
Percent Dissolved Oxygen	SA1-3-H	WL	10/25/2023	(N)F	AL		8.4	%		F	#	-	-
Percent Dissolved Oxygen	SA1-4-H	WL	10/25/2023	(N)F	AL		7.1	%		F	#	-	-
Percent Dissolved Oxygen	SA1-6-H	WL	10/25/2023	(N)F	AL		4	%		F	#	-	-
Percent Dissolved Oxygen	SA1-7-H	WL	10/26/2023	(N)F	AL		4.1	%		F	#	-	-
Percent Dissolved Oxygen	SA1-8-L	WL	10/26/2023	(N)F	LA		6	%		F	#	-	-
Percent Dissolved Oxygen	SA2-1-L	WL	10/26/2023	(N)F	LA		35.5	%		F	#	-	-
Percent Dissolved Oxygen	SA2-2-L	WL	10/26/2023	(N)F	LA		61.2	%		FQ	#	-	-
Percent Dissolved Oxygen	SA2-4-L	WL	10/26/2023	(N)F	LA		28.9	%		F	#	-	-
Percent Dissolved Oxygen	SA2-6-H	WL	10/26/2023	(N)F	AL		22.9	%		F	#	-	-
Percent Dissolved Oxygen	SA2-6-L	WL	10/26/2023	(N)F	LA		16.2	%		F	#	-	-
Percent Dissolved Oxygen	SA3-11-3	WL	10/25/2023	(N)F	3A		5.9	%		F	#	-	-
Percent Dissolved Oxygen	SA3-4-H	WL	10/25/2023	(N)F	AL		5	%		F	#	-	-
Percent Dissolved Oxygen	SA3-4-L	WL	10/25/2023	(N)F	LA		13.3	%		FQ	#	-	-
Percent Dissolved Oxygen	SA4-5-L	WL	10/25/2023	(N)F	LA		89.8	%		FQ	#	-	-
Percent Dissolved Oxygen	SA5-4-4	WL	10/24/2023	(N)F	A4		1	%			#	-	-
Percent Dissolved Oxygen	SA5-5-4	WL	10/24/2023	(N)F	A4		1.6	%			#	-	-
Percent Dissolved Oxygen	Well North Lumberton	WL	10/26/2023	(N)F			45.1	%		F	#	-	-
pH													
pH	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			4.71	s.u.		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
pH	E-7	WL	10/26/2023	(N)F	CK		7.56	s.u.		F	#	-	-
pH	HM-1	WL	10/24/2023	(N)F	A1		9.11	s.u.		F	#	-	-
pH	HM-2A	WL	10/25/2023	(N)F	2A		7.51	s.u.		F	#	-	-
pH	HM-2B	WL	10/24/2023	(N)F	2B		9.92	s.u.		F	#	-	-
pH	HM-3	WL	10/25/2023	(N)F	3A		9.32	s.u.		F	#	-	-
pH	HMH-16R	WL	10/25/2023	(N)F	AL		6.79	s.u.		FQ	#	-	-
pH	HMH-5R	WL	10/25/2023	(N)F	AL		5.69	s.u.		F	#	-	-
pH	HM-L	WL	10/25/2023	(N)F	LA		8.98	s.u.		F	#	-	-
pH	HM-L2	WL	10/25/2023	(N)F	LA		7.54	s.u.		F	#	-	-
pH	HM-S	WL	10/24/2023	(N)F	AL		5.59	s.u.		F	#	-	-
pH	Purvis Cty Supply WL	WL	10/26/2023	(N)F			5.86	s.u.		F	#	-	-
pH	SA1-11-3	WL	10/26/2023	(N)F	3A		8.13	s.u.		F	#	-	-
pH	SA1-12-H	WL	10/26/2023	(N)F	AL		7.33	s.u.		FQ	#	-	-
pH	SA1-12-L	WL	10/26/2023	(N)F	LA		8.02	s.u.		FQ	#	-	-
pH	SA1-1-H	WL	10/24/2023	(N)F	AL		6.09	s.u.		F	#	-	-
pH	SA1-2-H	WL	10/24/2023	(N)F	AL		5.89	s.u.		F	#	-	-
pH	SA1-3-H	WL	10/25/2023	(N)F	AL		6.46	s.u.		F	#	-	-
pH	SA1-4-H	WL	10/25/2023	(N)F	AL		5.58	s.u.		F	#	-	-
pH	SA1-5-H	WL	10/24/2023	(N)F	AL		6.16	s.u.		F	#	-	-
pH	SA1-6-H	WL	10/25/2023	(N)F	AL		5.95	s.u.		F	#	-	-
pH	SA1-7-H	WL	10/26/2023	(N)F	AL		5.97	s.u.		F	#	-	-
pH	SA1-8-L	WL	10/26/2023	(N)F	LA		6.72	s.u.		F	#	-	-
pH	SA2-1-L	WL	10/26/2023	(N)F	LA		8.6	s.u.		F	#	-	-
pH	SA2-2-L	WL	10/26/2023	(N)F	LA		12.1	s.u.		FQ	#	-	-
pH	SA2-4-L	WL	10/26/2023	(N)F	LA		8.33	s.u.		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
pH	SA2-6-H	WL	10/26/2023	(N)F	AL		5.68	s.u.		F	#	-	-
pH	SA2-6-L	WL	10/26/2023	(N)F	LA		6.18	s.u.		F	#	-	-
pH	SA3-11-3	WL	10/25/2023	(N)F	3A		10.85	s.u.		F	#	-	-
pH	SA3-4-H	WL	10/25/2023	(N)F	AL		6.64	s.u.		F	#	-	-
pH	SA3-4-L	WL	10/25/2023	(N)F	LA		7.55	s.u.		FQ	#	-	-
pH	SA4-5-L	WL	10/25/2023	(N)F	LA		12.22	s.u.		FQ	#	-	-
pH	SA5-4-4	WL	10/24/2023	(N)F	A4		8.72	s.u.			#	-	-
pH	SA5-5-4	WL	10/24/2023	(N)F	A4		8.7	s.u.			#	-	-
pH	Well North Lumberton	WL	10/26/2023	(N)F			6.5	s.u.		F	#	-	-
p-Isopropyltoluene													
p-Isopropyltoluene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
p-Isopropyltoluene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
p-Isopropyltoluene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
p-Isopropyltoluene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
p-Isopropyltoluene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
p-Isopropyltoluene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
p-Isopropyltoluene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Potassium													
Potassium	Bx.Cty WL #370007-04	WL	10/26/2023	(T)F			0.48	mg/L	B	F	#	0.05	-
Potassium	E-7	WL	10/26/2023	(T)F	CK		2.1	mg/L	B	F	#	0.05	-
Potassium	HM-1	WL	10/24/2023	(T)F	A1		3.11	mg/L	B	F	#	0.05	-
Potassium	HM-2A	WL	10/25/2023	(T)F	2A		3.66	mg/L	B	F	#	0.05	-
Potassium	HM-2B	WL	10/24/2023	(T)F	2B		3.24	mg/L	B	F	#	0.05	-
Potassium	HM-3	WL	10/25/2023	(T)F	3A		4.57	mg/L	B	F	#	0.05	-
Potassium	HMH-16R	WL	10/25/2023	(T)D	AL		4.04	mg/L	B	FQ	#	0.05	-
Potassium	HMH-16R	WL	10/25/2023	(T)F	AL		3.96	mg/L	B	FQ	#	0.05	-
Potassium	HMH-5R	WL	10/25/2023	(D)F	AL		1.7	mg/L	B	F	#	0.05	-
Potassium	HM-L	WL	10/25/2023	(T)F	LA		6.92	mg/L		F	#	0.05	-
Potassium	HM-L	WL	10/25/2023	(T)D	LA		7.06	mg/L		F	#	0.05	-
Potassium	HM-L2	WL	10/25/2023	(T)F	LA		3.07	mg/L	B	F	#	0.05	-
Potassium	HM-S	WL	10/24/2023	(D)D	AL		3.51	mg/L	B	F	#	0.05	-
Potassium	HM-S	WL	10/24/2023	(D)F	AL		3.62	mg/L	B	F	#	0.05	-
Potassium	Purvis Cty Supply WL	WL	10/26/2023	(T)F			1.82	mg/L	B	F	#	0.05	-
Potassium	SA1-11-3	WL	10/26/2023	(T)F	3A		3.53	mg/L	B	F	#	0.05	-
Potassium	SA1-12-H	WL	10/26/2023	(T)F	AL		2.24	mg/L	B	FQ	#	0.05	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Potassium	SA1-12-L	WL	10/26/2023	(T)F	LA		2.13	mg/L	B	FQ	#	0.05	-
Potassium	SA1-1-H	WL	10/24/2023	(T)F	AL		1.7	mg/L	B	F	#	0.05	-
Potassium	SA1-2-H	WL	10/24/2023	(T)F	AL		3.87	mg/L	B	F	#	0.05	-
Potassium	SA1-3-H	WL	10/25/2023	(T)F	AL		4.12	mg/L	B	F	#	0.05	-
Potassium	SA1-4-H	WL	10/25/2023	(T)F	AL		1.57	mg/L	B	F	#	0.05	-
Potassium	SA1-5-H	WL	10/24/2023	(D)F	AL		3.74	mg/L	B	F	#	0.05	-
Potassium	SA1-6-H	WL	10/25/2023	(D)F	AL		0.386	mg/L	B	F	#	0.05	-
Potassium	SA1-7-H	WL	10/26/2023	(T)F	AL		3.65	mg/L	B	F	#	0.05	-
Potassium	SA1-8-L	WL	10/26/2023	(T)F	LA		2.03	mg/L	B	F	#	0.05	-
Potassium	SA2-1-L	WL	10/26/2023	(T)F	LA		4.34	mg/L	B	F	#	0.05	-
Potassium	SA2-2-L	WL	10/26/2023	(T)F	LA		6.81	mg/L		FQ	#	0.05	-
Potassium	SA2-4-L	WL	10/26/2023	(T)F	LA		2.34	mg/L	B	F	#	0.05	-
Potassium	SA2-6-H	WL	10/26/2023	(T)F	AL		1.31	mg/L	B	F	#	0.05	-
Potassium	SA2-6-L	WL	10/26/2023	(D)F	LA		2.02	mg/L	B	F	#	0.05	-
Potassium	SA3-11-3	WL	10/25/2023	(T)F	3A		10.3	mg/L		F	#	0.05	-
Potassium	SA3-4-H	WL	10/25/2023	(T)F	AL		2.7	mg/L	B	F	#	0.05	-
Potassium	SA3-4-L	WL	10/25/2023	(T)F	LA		1.29	mg/L	B	FQ	#	0.05	-
Potassium	SA4-5-L	WL	10/25/2023	(T)F	LA		6.39	mg/L		FQ	#	0.05	-
Potassium	SA5-4-4	WL	10/24/2023	(T)F	A4		2.57	mg/L	B		#	0.05	-
Potassium	SA5-5-4	WL	10/24/2023	(T)F	A4		3.06	mg/L	B		#	0.05	-
Potassium	Well North Lumberton	WL	10/26/2023	(T)F			1.47	mg/L	B	F	#	0.05	-
sec-Butylbenzene													
sec-Butylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
sec-Butylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
sec-Butylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
sec-Butylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
sec-Butylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
sec-Butylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
sec-Butylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Sodium													
Sodium	Bx.Cty WL #370007-04	WL	10/26/2023	(T)F			2.28	mg/L	B	F	#	0.1	-
Sodium	E-7	WL	10/26/2023	(T)F	CK		348	mg/L		F	#	0.1	-
Sodium	HM-1	WL	10/24/2023	(T)F	A1		29.1	mg/L		F	#	0.1	-
Sodium	HM-2A	WL	10/25/2023	(T)F	2A		15.1	mg/L		F	#	0.1	-
Sodium	HM-2B	WL	10/24/2023	(T)F	2B		96.9	mg/L		F	#	0.1	-
Sodium	HM-3	WL	10/25/2023	(T)F	3A		252	mg/L		F	#	0.1	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Sodium	HMH-16R	WL	10/25/2023	(T)D	AL		54.9	mg/L		FQ	#	0.1	-
Sodium	HMH-16R	WL	10/25/2023	(T)F	AL		54	mg/L		FQ	#	0.1	-
Sodium	HMH-5R	WL	10/25/2023	(D)F	AL		32.4	mg/L		F	#	0.1	-
Sodium	HM-L	WL	10/25/2023	(T)F	LA		45.6	mg/L		F	#	0.1	-
Sodium	HM-L	WL	10/25/2023	(T)D	LA		46.4	mg/L		F	#	0.1	-
Sodium	HM-L2	WL	10/25/2023	(T)F	LA		48	mg/L		F	#	0.1	-
Sodium	HM-S	WL	10/24/2023	(D)D	AL		119	mg/L		F	#	0.1	-
Sodium	HM-S	WL	10/24/2023	(D)F	AL		120	mg/L		F	#	0.1	-
Sodium	Purvis Cty Supply WL	WL	10/26/2023	(T)F			20.1	mg/L		F	#	0.1	-
Sodium	SA1-11-3	WL	10/26/2023	(T)F	3A		178	mg/L		F	#	0.1	-
Sodium	SA1-12-H	WL	10/26/2023	(T)F	AL		16.1	mg/L		FQ	#	0.1	-
Sodium	SA1-12-L	WL	10/26/2023	(T)F	LA		57.5	mg/L		FQ	#	0.1	-
Sodium	SA1-1-H	WL	10/24/2023	(T)F	AL		36.5	mg/L		F	#	0.1	-
Sodium	SA1-2-H	WL	10/24/2023	(T)F	AL		156	mg/L		F	#	0.1	-
Sodium	SA1-3-H	WL	10/25/2023	(T)F	AL		79.8	mg/L		F	#	0.1	-
Sodium	SA1-4-H	WL	10/25/2023	(T)F	AL		22.9	mg/L		F	#	0.1	-
Sodium	SA1-5-H	WL	10/24/2023	(D)F	AL		62	mg/L		F	#	0.1	-
Sodium	SA1-6-H	WL	10/25/2023	(D)F	AL		0.931	mg/L	B	F	#	0.1	-
Sodium	SA1-7-H	WL	10/26/2023	(T)F	AL		297	mg/L		F	#	0.1	-
Sodium	SA1-8-L	WL	10/26/2023	(T)F	LA		15	mg/L		F	#	0.1	-
Sodium	SA2-1-L	WL	10/26/2023	(T)F	LA		50.4	mg/L		F	#	0.1	-
Sodium	SA2-2-L	WL	10/26/2023	(T)F	LA		22	mg/L		FQ	#	0.1	-
Sodium	SA2-4-L	WL	10/26/2023	(T)F	LA		47.6	mg/L		F	#	0.1	-
Sodium	SA2-6-H	WL	10/26/2023	(T)F	AL		2.69	mg/L	B	F	#	0.1	-
Sodium	SA2-6-L	WL	10/26/2023	(D)F	LA		11.3	mg/L		F	#	0.1	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Sodium	SA3-11-3	WL	10/25/2023	(T)F	3A		348	mg/L		F	#	0.1	-
Sodium	SA3-4-H	WL	10/25/2023	(T)F	AL		11.3	mg/L		F	#	0.1	-
Sodium	SA3-4-L	WL	10/25/2023	(T)F	LA		33.1	mg/L		FQ	#	0.1	-
Sodium	SA4-5-L	WL	10/25/2023	(T)F	LA		32.2	mg/L		FQ	#	0.1	-
Sodium	SA5-4-4	WL	10/24/2023	(T)F	A4		795	mg/L			#	0.5	-
Sodium	SA5-5-4	WL	10/24/2023	(T)F	A4		775	mg/L			#	0.5	-
Sodium	Well North Lumberton	WL	10/26/2023	(T)F			33.6	mg/L		F	#	0.1	-
Specific Conductance													
Specific Conductance	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			29	umhos/cm		F	#	-	-
Specific Conductance	E-7	WL	10/26/2023	(N)F	CK		2096	umhos/cm		F	#	-	-
Specific Conductance	HM-1	WL	10/24/2023	(N)F	A1		210	umhos/cm		F	#	-	-
Specific Conductance	HM-2A	WL	10/25/2023	(N)F	2A		154	umhos/cm		F	#	-	-
Specific Conductance	HM-2B	WL	10/24/2023	(N)F	2B		474.6	umhos/cm		F	#	-	-
Specific Conductance	HM-3	WL	10/25/2023	(N)F	3A		1193	umhos/cm		F	#	-	-
Specific Conductance	HMH-16R	WL	10/25/2023	(N)F	AL		1017	umhos/cm		FQ	#	-	-
Specific Conductance	HMH-5R	WL	10/25/2023	(N)F	AL		379.4	umhos/cm		F	#	-	-
Specific Conductance	HM-L	WL	10/25/2023	(N)F	LA		542	umhos/cm		F	#	-	-
Specific Conductance	HM-L2	WL	10/25/2023	(N)F	LA		462	umhos/cm		F	#	-	-
Specific Conductance	HM-S	WL	10/24/2023	(N)F	AL		1049	umhos/cm		F	#	-	-
Specific Conductance	Purvis Cty Supply WL	WL	10/26/2023	(N)F			141	umhos/cm		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Specific Conductance	SA1-11-3	WL	10/26/2023	(N)F	3A		975	umhos/cm		F	#	-	-
Specific Conductance	SA1-12-H	WL	10/26/2023	(N)F	AL		263	umhos/cm		FQ	#	-	-
Specific Conductance	SA1-12-L	WL	10/26/2023	(N)F	LA		377	umhos/cm		FQ	#	-	-
Specific Conductance	SA1-1-H	WL	10/24/2023	(N)F	AL		392	umhos/cm		F	#	-	-
Specific Conductance	SA1-2-H	WL	10/24/2023	(N)F	AL		1332	umhos/cm		F	#	-	-
Specific Conductance	SA1-3-H	WL	10/25/2023	(N)F	AL		1111	umhos/cm		F	#	-	-
Specific Conductance	SA1-4-H	WL	10/25/2023	(N)F	AL		244.8	umhos/cm		F	#	-	-
Specific Conductance	SA1-5-H	WL	10/24/2023	(N)F	AL		1881	umhos/cm		F	#	-	-
Specific Conductance	SA1-6-H	WL	10/25/2023	(N)F	AL		121.8	umhos/cm		F	#	-	-
Specific Conductance	SA1-7-H	WL	10/26/2023	(N)F	AL		2815	umhos/cm		F	#	-	-
Specific Conductance	SA1-8-L	WL	10/26/2023	(N)F	LA		179	umhos/cm		F	#	-	-
Specific Conductance	SA2-1-L	WL	10/26/2023	(N)F	LA		277.7	umhos/cm		F	#	-	-
Specific Conductance	SA2-2-L	WL	10/26/2023	(N)F	LA		7196	umhos/cm		FQ	#	-	-
Specific Conductance	SA2-4-L	WL	10/26/2023	(N)F	LA		280.1	umhos/cm		F	#	-	-
Specific Conductance	SA2-6-H	WL	10/26/2023	(N)F	AL		40	umhos/cm		F	#	-	-
Specific Conductance	SA2-6-L	WL	10/26/2023	(N)F	LA		154	umhos/cm		F	#	-	-
Specific Conductance	SA3-11-3	WL	10/25/2023	(N)F	3A		2960	umhos/cm		F	#	-	-
Specific Conductance	SA3-4-H	WL	10/25/2023	(N)F	AL		406.4	umhos/cm		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Specific Conductance	SA3-4-L	WL	10/25/2023	(N)F	LA		202.3	umhos/cm		FQ	#	-	-
Specific Conductance	SA4-5-L	WL	10/25/2023	(N)F	LA		7429	umhos/cm		FQ	#	-	-
Specific Conductance	SA5-4-4	WL	10/24/2023	(N)F	A4		3858	umhos/cm			#	-	-
Specific Conductance	SA5-5-4	WL	10/24/2023	(N)F	A4		3568	umhos/cm			#	-	-
Specific Conductance	Well North Lumberton	WL	10/26/2023	(N)F			165	umhos/cm		F	#	-	-
Styrene													
Styrene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Styrene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Styrene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Styrene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Styrene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Styrene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Styrene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Styrene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Styrene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Styrene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Sulfate													
Sulfate	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			0.3	mg/L	J	F	#	0.133	-
Sulfate	E-7	WL	10/26/2023	(N)F	CK		277	mg/L		F	#	6.65	-
Sulfate	HM-1	WL	10/24/2023	(N)F	A1		2.37	mg/L		F	#	0.133	-
Sulfate	HM-2A	WL	10/25/2023	(N)F	2A		0.177	mg/L	J	F	#	0.133	-
Sulfate	HM-2B	WL	10/24/2023	(N)F	2B		43.5	mg/L		F	#	6.65	-
Sulfate	HM-3	WL	10/25/2023	(N)F	3A		6.1	mg/L		F	#	0.133	-
Sulfate	HMH-16R	WL	10/25/2023	(N)D	AL		7.14	mg/L		FQ	#	0.133	-
Sulfate	HMH-16R	WL	10/25/2023	(N)F	AL		7.08	mg/L		FQ	#	0.133	-
Sulfate	HMH-5R	WL	10/25/2023	(N)F	AL		21.5	mg/L	H	FJ	#	6.65	-
Sulfate	HM-L	WL	10/25/2023	(N)F	LA		23.4	mg/L		F	#	6.65	-
Sulfate	HM-L	WL	10/25/2023	(N)D	LA		22.9	mg/L		F	#	6.65	-
Sulfate	HM-L2	WL	10/25/2023	(N)F	LA		20.5	mg/L		F	#	6.65	-
Sulfate	HM-S	WL	10/24/2023	(N)D	AL		357	mg/L		F	#	6.65	-
Sulfate	HM-S	WL	10/24/2023	(N)F	AL		346	mg/L		F	#	6.65	-
Sulfate	Purvis Cty Supply WL	WL	10/26/2023	(N)F			7.57	mg/L		F	#	0.133	-
Sulfate	SA1-11-3	WL	10/26/2023	(N)F	3A		161	mg/L		F	#	6.65	-
Sulfate	SA1-12-H	WL	10/26/2023	(N)F	AL		5.86	mg/L		FQ	#	0.133	-
Sulfate	SA1-12-L	WL	10/26/2023	(N)F	LA		21.3	mg/L		FQ	#	6.65	-
Sulfate	SA1-1-H	WL	10/24/2023	(N)F	AL		8.72	mg/L		F	#	0.133	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Sulfate	SA1-2-H	WL	10/24/2023	(N)F	AL		287	mg/L		F	#	6.65	-
Sulfate	SA1-3-H	WL	10/25/2023	(N)F	AL		205	mg/L		F	#	13.3	-
Sulfate	SA1-4-H	WL	10/25/2023	(N)F	AL		6.63	mg/L		F	#	0.133	-
Sulfate	SA1-5-H	WL	10/24/2023	(N)F	AL		753	mg/L		F	#	13.3	-
Sulfate	SA1-6-H	WL	10/25/2023	(N)F	AL		0.512	mg/L		F	#	0.133	-
Sulfate	SA1-7-H	WL	10/26/2023	(N)F	AL		4.18	mg/L		F	#	0.266	-
Sulfate	SA1-8-L	WL	10/26/2023	(N)F	LA		1.19	mg/L		F	#	0.133	-
Sulfate	SA2-1-L	WL	10/26/2023	(N)F	LA		51.1	mg/L		F	#	2.66	-
Sulfate	SA2-2-L	WL	10/26/2023	(N)F	LA		8	mg/L	J	FQ	#	2.66	-
Sulfate	SA2-4-L	WL	10/26/2023	(N)F	LA		32.8	mg/L		F	#	2.66	-
Sulfate	SA2-6-H	WL	10/26/2023	(N)F	AL		9.54	mg/L		F	#	2.66	-
Sulfate	SA2-6-L	WL	10/26/2023	(N)F	LA		9.92	mg/L		F	#	2.66	-
Sulfate	SA3-11-3	WL	10/25/2023	(N)F	3A		624	mg/L		F	#	13.3	-
Sulfate	SA3-4-H	WL	10/25/2023	(N)F	AL		4.81	mg/L		F	#	0.133	-
Sulfate	SA3-4-L	WL	10/25/2023	(N)F	LA		3.73	mg/L		FQ	#	0.133	-
Sulfate	SA4-5-L	WL	10/25/2023	(N)F	LA		0.133	mg/L	U	FQ	#	0.133	-
Sulfate	SA5-4-4	WL	10/24/2023	(N)F	A4		8.84	mg/L			#	0.266	-
Sulfate	SA5-5-4	WL	10/24/2023	(N)F	A4		2.54	mg/L			#	0.266	-
Sulfate	Well North Lumberton	WL	10/26/2023	(N)F			5.68	mg/L		F	#	0.133	-
Temperature													
Temperature	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			23.47	C		F	#	-	-
Temperature	E-7	WL	10/26/2023	(N)F	CK		21.87	C		F	#	-	-
Temperature	HM-1	WL	10/24/2023	(N)F	A1		22.2	C		F	#	-	-
Temperature	HM-2A	WL	10/25/2023	(N)F	2A		22.18	C		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Temperature	HM-2B	WL	10/24/2023	(N)F	2B		22.37	C		F	#	-	-
Temperature	HM-3	WL	10/25/2023	(N)F	3A		22.24	C		F	#	-	-
Temperature	HMH-16R	WL	10/25/2023	(N)F	AL		22.62	C		FQ	#	-	-
Temperature	HMH-5R	WL	10/25/2023	(N)F	AL		22.48	C		F	#	-	-
Temperature	HM-L	WL	10/25/2023	(N)F	LA		21.52	C		F	#	-	-
Temperature	HM-L2	WL	10/25/2023	(N)F	LA		21.18	C		F	#	-	-
Temperature	HM-S	WL	10/24/2023	(N)F	AL		23.26	C		F	#	-	-
Temperature	Purvis Cty Supply WL	WL	10/26/2023	(N)F			23.27	C		F	#	-	-
Temperature	SA1-11-3	WL	10/26/2023	(N)F	3A		22.1	C		F	#	-	-
Temperature	SA1-12-H	WL	10/26/2023	(N)F	AL		21.4	C		FQ	#	-	-
Temperature	SA1-12-L	WL	10/26/2023	(N)F	LA		21.23	C		FQ	#	-	-
Temperature	SA1-1-H	WL	10/24/2023	(N)F	AL		22.92	C		F	#	-	-
Temperature	SA1-2-H	WL	10/24/2023	(N)F	AL		21.67	C		F	#	-	-
Temperature	SA1-3-H	WL	10/25/2023	(N)F	AL		21.56	C		F	#	-	-
Temperature	SA1-4-H	WL	10/25/2023	(N)F	AL		22.6	C		F	#	-	-
Temperature	SA1-5-H	WL	10/24/2023	(N)F	AL		22.77	C		F	#	-	-
Temperature	SA1-6-H	WL	10/25/2023	(N)F	AL		25.89	C		F	#	-	-
Temperature	SA1-7-H	WL	10/26/2023	(N)F	AL		24.03	C		F	#	-	-
Temperature	SA1-8-L	WL	10/26/2023	(N)F	LA		22.38	C		F	#	-	-
Temperature	SA2-1-L	WL	10/26/2023	(N)F	LA		21.85	C		F	#	-	-
Temperature	SA2-2-L	WL	10/26/2023	(N)F	LA		21.07	C		FQ	#	-	-
Temperature	SA2-4-L	WL	10/26/2023	(N)F	LA		21.75	C		F	#	-	-
Temperature	SA2-6-H	WL	10/26/2023	(N)F	AL		21.15	C		F	#	-	-
Temperature	SA2-6-L	WL	10/26/2023	(N)F	LA		24.22	C		F	#	-	-
Temperature	SA3-11-3	WL	10/25/2023	(N)F	3A		21.79	C		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Temperature	SA3-4-H	WL	10/25/2023	(N)F	AL		23.45	C		F	#	-	-
Temperature	SA3-4-L	WL	10/25/2023	(N)F	LA		21.65	C		FQ	#	-	-
Temperature	SA4-5-L	WL	10/25/2023	(N)F	LA		21.64	C		FQ	#	-	-
Temperature	SA5-4-4	WL	10/24/2023	(N)F	A4		24.44	C			#	-	-
Temperature	SA5-5-4	WL	10/24/2023	(N)F	A4		25.46	C			#	-	-
Temperature	Well North Lumberton	WL	10/26/2023	(N)F			24.33	C		F	#	-	-
tert-Butylbenzene													
tert-Butylbenzene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
tert-Butylbenzene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
tert-Butylbenzene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
tert-Butylbenzene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
tert-Butylbenzene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
tert-Butylbenzene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
tert-Butylbenzene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Tetrachloroethene													
Tetrachloroethene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Tetrachloroethene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Tetrachloroethene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Tetrachloroethene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Tetrachloroethene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Tetrachloroethene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Toluene													
Toluene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Toluene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Toluene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	HM-L	WL	10/25/2023	(N)F	LA		0.38	ug/L	J	FU	#	0.333	-
Toluene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Toluene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Toluene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Toluene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Toluene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Toluene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Toluene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Total Xylenes													
Total Xylenes	HMH-16R	WL	10/25/2023	(N)D	AL		1	ug/L	U	FQ	#	1	-
Total Xylenes	HMH-16R	WL	10/25/2023	(N)F	AL		1	ug/L	U	FQ	#	1	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Total Xylenes	HMH-5R	WL	10/25/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	HM-L	WL	10/25/2023	(N)F	LA		1	ug/L	U	F	#	1	-
Total Xylenes	HM-L	WL	10/25/2023	(N)D	LA		1	ug/L	U	F	#	1	-
Total Xylenes	HM-S	WL	10/24/2023	(N)D	AL		1	ug/L	U	F	#	1	-
Total Xylenes	HM-S	WL	10/24/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-12-H	WL	10/26/2023	(N)F	AL		1	ug/L	U	FQ	#	1	-
Total Xylenes	SA1-12-L	WL	10/26/2023	(N)F	LA		1	ug/L	U	FQ	#	1	-
Total Xylenes	SA1-1-H	WL	10/24/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-2-H	WL	10/24/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-3-H	WL	10/25/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-4-H	WL	10/25/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-5-H	WL	10/24/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-6-H	WL	10/25/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA1-7-H	WL	10/26/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA2-1-L	WL	10/26/2023	(N)F	LA		1	ug/L	U	F	#	1	-
Total Xylenes	SA2-6-H	WL	10/26/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA2-6-L	WL	10/26/2023	(N)F	LA		1	ug/L	U	F	#	1	-
Total Xylenes	SA3-4-H	WL	10/25/2023	(N)F	AL		1	ug/L	U	F	#	1	-
Total Xylenes	SA3-4-L	WL	10/25/2023	(N)F	LA		1	ug/L	U	FQ	#	1	-
trans-1,2-Dichloroethene													
trans-1,2-Dichloroethene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
trans-1,2-Dichloroethene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
trans-1,2-Dichloroethene	HMH-5R	WL	10/25/2023	(N)F	AL		26.7	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	HM-L	WL	10/25/2023	(N)F	LA		0.51	ug/L	J	F	#	0.333	-
trans-1,2-Dichloroethene	HM-L	WL	10/25/2023	(N)D	LA		0.45	ug/L	J	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
trans-1,2-Dichloroethene	HM-S	WL	10/24/2023	(N)D	AL		2.18	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	HM-S	WL	10/24/2023	(N)F	AL		1.81	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
trans-1,2-Dichloroethene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
trans-1,2-Dichloroethene	SA1-1-H	WL	10/24/2023	(N)F	AL		1.74	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	SA1-2-H	WL	10/24/2023	(N)F	AL		4.56	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	SA1-3-H	WL	10/25/2023	(N)F	AL		5.23	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA1-5-H	WL	10/24/2023	(N)F	AL		5.7	ug/L		F	#	0.333	-
trans-1,2-Dichloroethene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,2-Dichloroethene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
trans-1,3-dichloropropene													
trans-1,3-dichloropropene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
trans-1,3-dichloropropene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
trans-1,3-dichloropropene	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
trans-1,3-dichloropropene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
trans-1,3-dichloropropene	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
trans-1,3-dichloropropene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Trichloroethene													
Trichloroethene	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichloroethene	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichloroethene	HMH-5R	WL	10/25/2023	(N)F	AL		149	ug/L		F	#	0.666	-
Trichloroethene	HM-L	WL	10/25/2023	(N)F	LA		0.89	ug/L	J	F	#	0.333	-
Trichloroethene	HM-L	WL	10/25/2023	(N)D	LA		0.81	ug/L	J	F	#	0.333	-
Trichloroethene	HM-S	WL	10/24/2023	(N)D	AL		0.89	ug/L	J	F	#	0.333	-
Trichloroethene	HM-S	WL	10/24/2023	(N)F	AL		0.8	ug/L	J	F	#	0.333	-
Trichloroethene	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichloroethene	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Trichloroethene	SA1-1-H	WL	10/24/2023	(N)F	AL		1.02	ug/L		F	#	0.333	-
Trichloroethene	SA1-2-H	WL	10/24/2023	(N)F	AL		1.11	ug/L		F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Trichloroethene	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichloroethene	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Trichlorofluoromethane													
Trichlorofluoromethane	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichlorofluoromethane	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichlorofluoromethane	HMH-5R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	HM-S	WL	10/24/2023	(N)D	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	HM-S	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Trichlorofluoromethane	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Trichlorofluoromethane	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-3-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Trichlorofluoromethane	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Trichlorofluoromethane	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Tritium													
Tritium	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			-561.493	pCi/L	U	F	#	429.401	± 249.95
Tritium	E-7	WL	10/26/2023	(N)F	CK		-374.798	pCi/L	U	F	#	385.642	± 223.913
Tritium	HM-1	WL	10/24/2023	(N)F	A1		-396.166	pCi/L	U	F	#	383.241	± 222.563
Tritium	HM-2A	WL	10/25/2023	(N)F	2A		-229.917	pCi/L	U	F	#	373.657	± 217.043
Tritium	HM-2B	WL	10/24/2023	(N)F	2B		-302.979	pCi/L	U	F	#	376.212	± 218.256
Tritium	HM-3	WL	10/25/2023	(N)F	3A		-180.44	pCi/L	U	F	#	376.242	± 218.888
Tritium	HMH-16R	WL	10/25/2023	(N)D	AL		-435.559	pCi/L	U	FQ	#	382.153	± 222.07
Tritium	HMH-16R	WL	10/25/2023	(N)F	AL		-199.21	pCi/L	U	FQ	#	373.138	± 216.931
Tritium	HMH-5R	WL	10/25/2023	(N)F	AL		1338.796	pCi/L		F	#	373.62	± 276.914
Tritium	HM-L	WL	10/25/2023	(N)F	LA		323.382	pCi/L	U	F	#	365.71	± 222.696
Tritium	HM-L	WL	10/25/2023	(N)D	LA		-94.448	pCi/L	U	F	#	381.783	± 223.11
Tritium	HM-L2	WL	10/25/2023	(N)F	LA		57.843	pCi/L	U	F	#	365.548	± 215.779
Tritium	HM-S	WL	10/24/2023	(N)D	AL		-274.182	pCi/L	U	F	#	383.118	± 222.544
Tritium	HM-S	WL	10/24/2023	(N)F	AL		156.819	pCi/L	U	F	#	366.257	± 218.366
Tritium	Purvis Cty Supply WL	WL	10/26/2023	(N)F			-10.257	pCi/L	U	F	#	367.337	± 215.601
Tritium	SA1-11-3	WL	10/26/2023	(N)F	3A		67.872	pCi/L	U	F	#	364.591	± 215.416

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:08 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Tritium	SA1-12-H	WL	10/26/2023	(N)F	AL		3.428	pCi/L	U	FQ	#	368.251	± 216.367
Tritium	SA1-12-L	WL	10/26/2023	(N)F	LA		37.72	pCi/L	U	FQ	#	368.403	± 217.07
Tritium	SA1-1-H	WL	10/24/2023	(N)F	AL		1466.529	pCi/L		F	#	368.122	± 282.954
Tritium	SA1-2-H	WL	10/24/2023	(N)F	AL		68.471	pCi/L	U	F	#	367.806	± 217.316
Tritium	SA1-3-H	WL	10/25/2023	(N)F	AL		122.717	pCi/L	U	F	#	366.224	± 217.547
Tritium	SA1-4-H	WL	10/25/2023	(N)F	AL		-13.714	pCi/L	U	F	#	368.327	± 216.127
Tritium	SA1-5-H	WL	10/24/2023	(N)F	AL		6.824	pCi/L	U	F	#	366.574	± 215.441
Tritium	SA1-6-H	WL	10/25/2023	(N)F	AL		85.435	pCi/L	U	F	#	367.147	± 217.277
Tritium	SA1-7-H	WL	10/26/2023	(N)F	AL		126.911	pCi/L	U	F	#	368.504	± 218.98
Tritium	SA1-8-L	WL	10/26/2023	(N)F	LA		65.144	pCi/L	U	F	#	368.356	± 217.572
Tritium	SA2-1-L	WL	10/26/2023	(N)F	LA		-33.963	pCi/L	U	F	#	364.886	± 213.786
Tritium	SA2-2-L	WL	10/26/2023	(N)F	LA		182.304	pCi/L	U	FQ	#	362.699	± 216.915
Tritium	SA2-4-L	WL	10/26/2023	(N)F	LA		-17.03	pCi/L	U	F	#	365.927	± 214.663
Tritium	SA2-6-H	WL	10/26/2023	(N)F	AL		10.228	pCi/L	U	F	#	366.29	± 215.333
Tritium	SA2-6-L	WL	10/26/2023	(N)F	LA		105.531	pCi/L	U	F	#	365.733	± 216.877
Tritium	SA3-11-3	WL	10/25/2023	(N)F	3A		-263.033	pCi/L	U	F	#	376.19	± 218.338
Tritium	SA3-4-H	WL	10/25/2023	(N)F	AL		-236.672	pCi/L	U	F	#	372.337	± 216.211
Tritium	SA3-4-L	WL	10/25/2023	(N)F	LA		-208.932	pCi/L	U	FQ	#	371.109	± 215.656
Tritium	SA4-5-L	WL	10/25/2023	(N)F	LA		-275.872	pCi/L	U	FQ	#	370.495	± 214.972
Tritium	SA5-4-4	WL	10/24/2023	(N)F	A4		188.022	pCi/L	U		#	368.824	± 220.644
Tritium	SA5-5-4	WL	10/24/2023	(N)F	A4		78.506	pCi/L	U		#	368.252	± 217.789
Tritium	Well North Lumberton	WL	10/26/2023	(N)F			68.509	pCi/L	U	F	#	369.563	± 218.356
Turbidity													
Turbidity	Bx.Cty WL #370007-04	WL	10/26/2023	(N)F			1.94	NTU		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:08 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Turbidity	E-7	WL	10/26/2023	(N)F	CK		3.21	NTU		F	#	-	-
Turbidity	HM-1	WL	10/24/2023	(N)F	A1		0.92	NTU		F	#	-	-
Turbidity	HM-2A	WL	10/25/2023	(N)F	2A		1.75	NTU		F	#	-	-
Turbidity	HM-2B	WL	10/24/2023	(N)F	2B		0.83	NTU		F	#	-	-
Turbidity	HM-3	WL	10/25/2023	(N)F	3A		1.54	NTU		F	#	-	-
Turbidity	HMH-16R	WL	10/25/2023	(N)F	AL		4.99	NTU		FQ	#	-	-
Turbidity	HMH-5R	WL	10/25/2023	(N)F	AL		28.9	NTU		F	#	-	-
Turbidity	HM-L	WL	10/25/2023	(N)F	LA		0.57	NTU		F	#	-	-
Turbidity	HM-L2	WL	10/25/2023	(N)F	LA		1.34	NTU		F	#	-	-
Turbidity	HM-S	WL	10/24/2023	(N)F	AL		15.6	NTU		F	#	-	-
Turbidity	Purvis Cty Supply WL	WL	10/26/2023	(N)F			1.13	NTU		F	#	-	-
Turbidity	SA1-11-3	WL	10/26/2023	(N)F	3A		2.65	NTU		F	#	-	-
Turbidity	SA1-12-H	WL	10/26/2023	(N)F	AL		5.94	NTU		FQ	#	-	-
Turbidity	SA1-12-L	WL	10/26/2023	(N)F	LA		2.18	NTU		FQ	#	-	-
Turbidity	SA1-1-H	WL	10/24/2023	(N)F	AL		6.94	NTU		F	#	-	-
Turbidity	SA1-2-H	WL	10/24/2023	(N)F	AL		8.02	NTU		F	#	-	-
Turbidity	SA1-3-H	WL	10/25/2023	(N)F	AL		7.81	NTU		F	#	-	-
Turbidity	SA1-4-H	WL	10/25/2023	(N)F	AL		4.17	NTU		F	#	-	-
Turbidity	SA1-5-H	WL	10/24/2023	(N)F	AL		12.4	NTU		F	#	-	-
Turbidity	SA1-6-H	WL	10/25/2023	(N)F	AL		72.8	NTU		F	#	-	-
Turbidity	SA1-7-H	WL	10/26/2023	(N)F	AL		9.49	NTU		F	#	-	-
Turbidity	SA1-8-L	WL	10/26/2023	(N)F	LA		9.55	NTU		F	#	-	-
Turbidity	SA2-1-L	WL	10/26/2023	(N)F	LA		0.96	NTU		F	#	-	-
Turbidity	SA2-2-L	WL	10/26/2023	(N)F	LA		1.59	NTU		FQ	#	-	-
Turbidity	SA2-4-L	WL	10/26/2023	(N)F	LA		3.81	NTU		F	#	-	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:08 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Turbidity	SA2-6-H	WL	10/26/2023	(N)F	AL		0.89	NTU		F	#	-	-
Turbidity	SA2-6-L	WL	10/26/2023	(N)F	LA		26.1	NTU		F	#	-	-
Turbidity	SA3-11-3	WL	10/25/2023	(N)F	3A		4.46	NTU		F	#	-	-
Turbidity	SA3-4-H	WL	10/25/2023	(N)F	AL		5.46	NTU		F	#	-	-
Turbidity	SA3-4-L	WL	10/25/2023	(N)F	LA		4.5	NTU		FQ	#	-	-
Turbidity	SA4-5-L	WL	10/25/2023	(N)F	LA		0.93	NTU		FQ	#	-	-
Turbidity	SA5-4-4	WL	10/24/2023	(N)F	A4		1.17	NTU			#	-	-
Turbidity	SA5-5-4	WL	10/24/2023	(N)F	A4		0.37	NTU			#	-	-
Turbidity	Well North Lumberton	WL	10/26/2023	(N)F			0.75	NTU		F	#	-	-
Vinyl chloride													
Vinyl chloride	HMH-16R	WL	10/25/2023	(N)D	AL		0.333	ug/L	U	FQ	#	0.333	-
Vinyl chloride	HMH-16R	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Vinyl chloride	HMH-5R	WL	10/25/2023	(N)F	AL		0.35	ug/L	J	F	#	0.333	-
Vinyl chloride	HM-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	HM-L	WL	10/25/2023	(N)D	LA		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	HM-S	WL	10/24/2023	(N)D	AL		0.51	ug/L	J	F	#	0.333	-
Vinyl chloride	HM-S	WL	10/24/2023	(N)F	AL		0.45	ug/L	J	F	#	0.333	-
Vinyl chloride	SA1-12-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	FQ	#	0.333	-
Vinyl chloride	SA1-12-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-
Vinyl chloride	SA1-1-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA1-2-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA1-3-H	WL	10/25/2023	(N)F	AL		0.49	ug/L	J	F	#	0.333	-
Vinyl chloride	SA1-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA1-5-H	WL	10/24/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA1-6-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:08 PM

PARAMETER	LOCATION CODE/TYPE		SAMPLE DATE	SAMPLE TYPE	ZONE COMPLETION	FLOW REL.	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECTION LIMIT	UNCERTAINTY
Vinyl chloride	SA1-7-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA2-1-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA2-6-H	WL	10/26/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA2-6-L	WL	10/26/2023	(N)F	LA		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA3-4-H	WL	10/25/2023	(N)F	AL		0.333	ug/L	U	F	#	0.333	-
Vinyl chloride	SA3-4-L	WL	10/25/2023	(N)F	LA		0.333	ug/L	U	FQ	#	0.333	-

ZONES OF COMPLETION:

2A	PASCAGOULA/HATTIESBURG FORMATION; AQUIFER 2A
2B	PASCAGOULA/HATTIESBURG FORMATION; AQUIFER 2B
3A	CATAHOULA SANDSTONE; AQUIFER 3A
A1	PASCAGOULA/HATTIESBURG FORMATION; AQUIFER 1
A4	CHICKASAWHAY LIMESTONE; AQUIFER 4
AL	ALLUVIUM
CK	CAPROCK AQUIFER
LA	PASCAGOULA/HATTIESBURG FORMATION; LOCAL AQUIFER

LOCATION TYPE:

WL	WELL

DATA QUALIFIERS:

F	Low flow sampling method used.
G	Possible grout contamination, pH > 9.
J	Estimated Value.
L	Less than 3 bore volumes purged prior to sampling.
N	Tentatively identified compound (TIC).
Q	Qualitative result due to sampling technique
R	Unusable result.
U	Parameter analyzed for but was not detected.
X	Location is undefined.

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 7:16:08 PM

LAB QUALIFIERS:

*	Replicate analysis not within control limits.
+	Correlation coefficient for MSA < 0.995.
>	Result above upper detection limit.
A	TIC is a suspected aldol-condensation product.
B	Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
C	Pesticide result confirmed by GC-MS.
D	Analyte determined in diluted sample.
E	Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
H	Holding time expired, value suspect.
I	Increased detection limit due to required dilution.
J	Estimated Value.
M	GFAA duplicate injection precision not met.
N	Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
P	> 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
S	Result determined by method of standard addition (MSA).
U	Parameter analyzed for but was not detected.
W	Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X	Laboratory defined qualifier, see case narrative.
Y	Laboratory defined qualifier, see case narrative.
Z	Laboratory defined qualifier, see case narrative.

SAMPLE TYPES:

Fraction:
(T) Total (for metal concentrations)
(D) Dissolved (for dissolved or filtered metal concentrations)
(N) Organic (or other) constituents for which neither total nor dissolved is applicable

Type Codes:
F-Field Sample R-Replicate FR-Field Sample with Replicates
D-Duplicate N-Not Known S-Split Sample

FLOW CODES:

B	BACKGROUND	C	CROSS GRADIENT	D	DOWN GRADIENT
F	OFF-SITE	N	UNKNOWN	O	ON-SITE
U	UPGRADIENT				

GROUNDWATER QUALITY DATA BY PARAMETER WITH ZONE (EQuIS201) FOR SITE SAL01, Salmon Site

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QA QUALIFIER: # = validated according to Quality Assurance guidelines.

Appendix B

Surface Water Monitoring Results

SURFACE WATER QUALITY DATA BY PARAMETER (EQuIS800) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 8:03:04 PM

PARAMETER	LOCATION CODE	SAMPLE DATE	SAMPLE TYPE	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECT. LIMIT	UNCERTAINTY
Enriched Tritium										
Enriched Tritium	HALFMOON CREEK	10/25/2023	(N)F	4.464	pCi/L	Q	J	#	3.142	± 2.361
Enriched Tritium	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	170.15	pCi/L	Q	J	#	3.357	± 50.278
pH										
pH	GC-E	10/25/2023	(N)F	5.72	s.u.			#	-	-
pH	Half Moon Ck Exit	10/25/2023	(N)F	5.42	s.u.			#	-	-
pH	HALFMOON CREEK	10/25/2023	(N)F	6.28	s.u.			#	-	-
pH	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	3.06	s.u.			#	-	-
pH	HickHCrTSD-East	10/25/2023	(N)F	5.16	s.u.			#	-	-
pH	HMC-S	10/25/2023	(N)F	5.83	s.u.			#	-	-
Specific Conductance										
Specific Conductance	GC-E	10/25/2023	(N)F	24.4	umhos/cm			#	-	-
Specific Conductance	Half Moon Ck Exit	10/25/2023	(N)F	66	umhos/cm			#	-	-
Specific Conductance	HALFMOON CREEK	10/25/2023	(N)F	21.9	umhos/cm			#	-	-
Specific Conductance	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	2586	umhos/cm			#	-	-
Specific Conductance	HickHCrTSD-East	10/25/2023	(N)F	22.5	umhos/cm			#	-	-
Specific Conductance	HMC-S	10/25/2023	(N)F	18.8	umhos/cm			#	-	-
Temperature										
Temperature	GC-E	10/25/2023	(N)F	28.5	C			#	-	-
Temperature	Half Moon Ck Exit	10/25/2023	(N)F	24.48	C			#	-	-
Temperature	HALFMOON CREEK	10/25/2023	(N)F	28.08	C			#	-	-
Temperature	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	24.22	C			#	-	-
Temperature	HickHCrTSD-East	10/25/2023	(N)F	28.3	C			#	-	-
Temperature	HMC-S	10/25/2023	(N)F	28.65	C			#	-	-
Tritium										
Tritium	GC-E	10/25/2023	(N)F	-261.868	pCi/L	U		#	384.921	± 223.64
Tritium	Half Moon Ck Exit	10/25/2023	(N)F	-316.246	pCi/L	U		#	384.877	± 223.47
Tritium	HALFMOON CREEK	10/25/2023	(N)F	-415.379	pCi/L	U		#	385.358	± 223.842
Tritium	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	-159.131	pCi/L	U		#	383.21	± 223.288

SURFACE WATER QUALITY DATA BY PARAMETER (EQuIS800) FOR SITE SAL01, Salmon Site

REPORT DATE: 6/25/2024 8:03:04 PM

PARAMETER	LOCATION CODE	SAMPLE DATE	SAMPLE TYPE	RESULT	UNITS	QUALIFIERS LAB/DATA		QA	DETECT. LIMIT	UNCERTAINTY
Tritium	HickHCrTSD-East	10/25/2023	(N)F	-357.796	pCi/L	U		#	382.04	± 221.808
Tritium	HMC-S	10/25/2023	(N)F	-94.728	pCi/L	U		#	373.877	± 218.354
Turbidity										
Turbidity	GC-E	10/25/2023	(N)F	2.9	NTU			#	-	-
Turbidity	Half Moon Ck Exit	10/25/2023	(N)F	3.2	NTU			#	-	-
Turbidity	HALFMOON CREEK	10/25/2023	(N)F	4.2	NTU			#	-	-
Turbidity	HALFMOONCRK OVERFLOW	10/25/2023	(N)F	75.4	NTU			#	-	-
Turbidity	HickHCrTSD-East	10/25/2023	(N)F	3.59	NTU			#	-	-
Turbidity	HMC-S	10/25/2023	(N)F	3.7	NTU			#	-	-

DATA QUALIFIERS:

F Low flow sampling method used.
G Possible grout contamination, pH > 9.
J Estimated Value.
L Less than 3 bore volumes purged prior to sampling.
N Tentatively identified compound (TIC).
Q Qualitative result due to sampling technique
R Unusable result.
U Parameter analyzed for but was not detected.
X Location is undefined.

LAB QUALIFIERS:

* Replicate analysis not within control limits.
\+ Correlation coefficient for MSA < 0.995.
> Result above upper detection limit.
A TIC is a suspected aldol-condensation product.
B Inorganic: Result is between the IDL and CRDL. Organic & Radiochemistry: Analyte also found in method blank.
C Pesticide result confirmed by GC-MS.
D Analyte determined in diluted sample.
E Inorganic: Estimate value because of interference, see case narrative. Organic: Analyte exceeded calibration range of the GC-MS.
H Holding time expired, value suspect.
I Increased detection limit due to required dilution.
J Estimated Value.
M GFAA duplicate injection precision not met.
N Inorganic or radiochemical: Spike sample recovery not within control limits. Organic: Tentatively identified compound (TIC).
P > 25% difference in detected pesticide or Aroclor concentrations between 2 columns.
S Result determined by method of standard addition (MSA).
U Parameter analyzed for but was not detected.
W Post-digestion spike outside control limits while sample absorbance < 50% of analytical spike absorbance.
X Laboratory defined qualifier, see case narrative.
Y Laboratory defined qualifier, see case narrative.

Z Laboratory defined qualifier, see case narrative.

SAMPLE TYPES:
(T) Total (for metal concentrations)
(D) Dissolved (for dissolved or filtered metal concentrations)
(N) Organic (or other) constituents for which neither total nor dissolved is applicable

Type Codes: F-Field Sample R-Replicate FR-Field Sample with Replicates
D-Duplicate N-Not Known S-Split Sample

QA QUALIFIER: # = validated according to Quality Assurance guidelines.