Reference No. 19
Macon Naval Ordnance Plant
EPA ID No. GAD003302676

PRELIMINARY ASSESSMENT

Armstrong World Industries, Inc.
CERCLIS ID # GAN000410033

Macon, Bibb County, Georgia 31206

Prepared for
U.S. Environmental Protection Agency
Region IV

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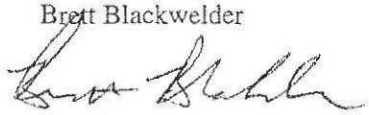

Georgia Environmental Protection Division
Hazardous Waste Management Branch

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Reviewed by:

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PRELIMINARY ASSESSMENT

ARMSTRONG WORLD INDUSTRIES, INC.
MACON, BIBB COUNTY, GEORGIA

1.0 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), the Georgia Environmental Protection Division conducted a Preliminary Assessment (PA) at the site known as Armstrong World Industries, Inc., located in Macon, Bibb County, Georgia. The purpose of this investigation was to identify the location of the site and to collect information concerning the conditions at the site sufficient to assess the threat posed to human health and the environment and to determine the need for additional investigation under CERCLA/SARA or other action. The scope of the investigation included a file review, a comprehensive target survey, an onsite reconnaissance, and an evaluation using the Guidance for Performing a Preliminary Assessment under CERCLA (Reference 1).

2.0 SITE DESCRIPTION, OPERATIONAL HISTORY, AND WASTE CHARACTERISTICS

2.1 LOCATION

Since 1948, Armstrong World Industries, Inc. (Armstrong) has operated an acoustic ceiling tile manufacturing facility on 130 acres located at 4520 Broadway, in Macon, Bibb County, Georgia, 31206 (References 2; 4; and 5) (See Figures 1,2, and 3). The Armstrong facility comprises two separate parcels. The main parcel, the northern parcel, is fenced and comprises the manufacturing area, the wastewater treatment plant (WWTP), the WWTP landfill, and a landfill referred to as the Woodyard landfill. The southern parcel, located southeast of the main parcel, also is fenced, and comprises an approximately 4.8-acre landfill referred to as the Remote landfill (References 4; 5, and 8 See Figure 3). However, during a reconnaissance conducted by GAEPD in 2005, personnel observed that the fence was breached and the Remote landfill was accessible (Reference 7). The Remote landfill is not lined and vegetation is its only cover (Reference 4).

A Global Positioning System (GPS) receiver was used during a site visit to determine the geographic coordinates next to the WWTP landfill to be 32.77462 N, 83.65170 W. The GPS receiver gave the geographic coordinates at the Remote landfill as 32.76846 N, 83.65006 W (References 3 and 8).

2.2 SITE DESCRIPTION

The Armstrong facility and the Remote landfill are located in an industrial, commercial, and residential area. The topography in the vicinity of the facility is generally flat with a gradual southerly slope, and is about 300 feet above the mean sea level (Reference 2; See Figure 4). Guy Paine Road borders the Armstrong main parcel to the north and Central of Georgia Railroad borders

the main parcel to the east. Two unnamed surface water bodies, ponds or small lakes associated with Williams Brothers Concrete Company, border the main parcel to the south, and Broadway borders the main parcel to the west. Immediately south of the two surface water bodies the Rocky Creek Outfall Sewer line runs west to east and discharges to the Macon Water Authority's wastewater treatment plant located south of the Former Macon Naval Ordnance Plant property (Reference 45). The Allied Industrial Park (AIP), formerly the Macon Naval Ordnance Plant (FMNOP), borders the main Armstrong facility to the east and the Remote landfill to the north. Undeveloped forested land and wetlands border the Remote landfill to the east. Forested land, Rocky Creek, and wetlands border the Remote landfill to the south, and forested land and wetlands border the Remote landfill to the west (References 2 & 9; See Figures 2 and 3). All or most of the Remote landfill appears to be located in a Flood Zone A area (Reference 19).

The local climate is characterized as warm, humid summers and short, mild winters (Reference 12). The average summer temperature is in the mid 90's degrees Fahrenheit (°F), while the average temperature in winter is in the low 30's °F (Reference 13). The average total annual precipitation is 45 inches (Reference 14). The mean annual lake evaporation is between 40 and 45 inches, yielding a net annual precipitation of between 0 to 5 inches (Reference 14). The 2-year/24-hour rainfall is approximately 3.75 inches (Reference 43).

2.3 OPERATIONAL HISTORY AND WASTE CHARACTERISTICS

Armstrong has operated an acoustic ceiling tile manufacturing facility in Macon, Bibb County, Georgia, since 1948. During the 1960's Armstrong began using a Remote landfill located south-southeast of the main manufacturing area for disposing old equipment, excess bark and scrap wood, and general trash. All combustible trash reportedly was burned during this period (Reference 5). Three types of Armstrong ceiling tiles (Travertone Sanserra, Santaglio, and Embossed Design) manufactured in 1969 and 1970, were coated with a coating formulation containing Aroclor-1954, a commercial formulation of polychlorinated biphenyls (PCBs) (References 15 and 16). From around 1970 to the late 1980s, Armstrong stockpiled wastes generated by the facility in an on-site area near the wastewater treatment plant (WWTP). In late 1971, Armstrong initiated a new WWTP outfitted with two large coil filters that removed excess fiber from the WWTP influent. The fibrous material removed by the coil filters subsequently was disposed in either the Remote landfill or the new WWTP landfill. In the late 1970s or early 1980s, Armstrong initiated the Woodyard landfill as another place to dispose the filtered fiber material from the WWTP (Reference 5).

The Remote landfill was begun on property adjacent to an existing landfill operated by FMNOP. The Remote landfill is clearly visible in aerial photographs from 1966, 1972, 1975, and 1980 (Reference 11). As early as 1966 these landfills appear to be connected. The aerials photographs show the growth of the Remote landfill and the apparent interconnectivity with the FMNOP landfill (Reference 11). In 1977, as requested by GAEPD, Armstrong closed the Remote landfill by placing two feet of soil on top of the Remote landfill. The Remote landfill reportedly has not been used after its closure. During the late 1980s and early 1990s, Armstrong stopped disposing wastes in the WWTP landfill and began disposing all its filtered sludge in the Woodyard landfill. In July 2000, Armstrong stopped disposing wastes in the Woodyard landfill. In 2004, Armstrong officially closed the WWTP landfill and the Woodyard landfill, following implementation of a GAEPD-approved

closure plan. Armstrong currently sends all of its WWTP sludge to a local industrial landfill (Reference 5).

The FMNOP was constructed and operated by the Reynolds Corporation prior to World War Two. Beginning in 1941, the site was operated by the Department of Defense (DoD) for the manufacture of ordinance and explosives. The site was purchased from the City of Macon by DoD in 1955. In 1965 the DoD sold the site to the Maxon Electronics Corporation (Maxon). Maxon also produced ordinance at the site. Maxon sold the site to the Allied Chemical Corporation (Allied) in 1973. Allied manufactured seatbelt components at the site until 1981. In 1981 the site was sold to the Macon-Bibb County Industrial Authority (MBCIA). The MBCIA deeded the southern portion of the FMNOP property, which contains the FMNOP landfill, to the Macon Water Authority in 1989. All owners subsequent to the Navy used the FMNOP landfill until approximately 1974. The waste disposed of at the landfill is reported to be primarily solid waste, used parts, and construction debris (Reference 44)

On November 19, 1980, Armstrong notified GAEPD that it was a generator of hazardous waste and was assigned EPA Identification Number GAD003297413 (Reference 15). Armstrong currently generates hazardous waste and is classified as a conditionally exempt small quantity generator under the Resource Conservation and Recovery Act (RCRA) (Reference 18).

In 1996, Armstrong submitted two release notification forms to the GAEPD Hazardous Site Response Program reporting the occurrence of PCBs in the Remote landfill (6.65 mg/kg)and the occurrence of PCBs (9.31 mg/kg) in the WWTP landfill (References 4 and 5). At that time, Armstrong reported that a gate and fence were installed across the entrance road to the Remote landfill and that the entire landfill would be fenced within two weeks of the notification dated March 28, 1996 (Reference 4). However, during a 2005 site reconnaissance conducted by GAEPD personnel, the fence was breached and the landfill was accessible (Reference 7).

On January 13, 2006, GAEPD proposed a Corrective Action Consent Order to Armstrong for investigation and, if necessary, remediation of PCBs detected on site and in Rocky Creek, located down gradient of the facility (Reference 15). The Corrective Action Consent Order does not cite violations under RCRA, rather it requires corrective action, as mandated under the broad statutory authority of the Georgia Hazardous Waste Management Act, Section 12-8-71(b), whenever the Director of GAEPD has reason to believe that there is or has been a release of hazardous waste or hazardous constituents that may pose a danger to human health or the environment (Reference 36).

On February 14, 2006, a meeting was held between GAEPD and Armstrong to discuss the Consent Order and GAEPD's findings and expectations, at which Armstrong requested 60 days to provide additional data pertaining to a previous investigation of the Woodyard landfill and to propose revisions to the Consent Order. A subsequent meeting was held on May 18, 2006, during which Armstrong provided limited additional information and GAEPD agreed to review the additional information and provide definitive guidance with respect to the scope of requested investigation at the Armstrong facility (Reference 21).
On June 14, 2006, GAEPD sent a letter to Armstrong providing further clarification regarding the

Consent Order and requested investigation at the Armstrong facility. GAEPD suggested Armstrong conduct further investigation at the Remote landfill, WWTP sludge storage area, and the Woodyard landfill to determine the nature and extent of contamination, including releases extending beyond the facility's property boundary, and determine potential migration pathways for releases (e.g. air, land, surface water, and groundwater), actual or potential receptors, and applicable background concentrations. GAEPD requested that Armstrong either sign the proposed Consent Order or submit a revised Consent Order within 14 calendar days of its receipt of the correspondence dated June 14, 2006. GAEPD informed Armstrong that if it did not comply with the request, then GAEPD would have the option to take additional enforcement action including, but not limited to, issuance of an Administrative Order (Reference 21). To date, GAEPD has not received a revised or signed Consent Order from Armstrong.

Armstrong operates under a National Pollutant Discharge Elimination System (NPDES) permit, Permit No. GA0003077, for its wastewater treatment system. Armstrong's NPDES permit is scheduled to expire January 31, 2010. The Armstrong facility outfall discharges to an on-site drainage easement that leads to Rocky Creek (Reference 15). The NPDES permit specifies that the facility is required to monitor its effluent for PCBs to determine if PCBs are present above specified detection limits (Ref. 16, p. 9). The facility has received several violations for failure to submit a Discharge Monitoring Report to GAEPD (References 18, 22, and 23).

Three potential sources, the Remote landfill, the Woodyard landfill, and the WWTP landfill, are considered for this Preliminary Assessment. The Remote landfill is approximately 4.8 acres in area, the Woodyard landfill is approximately 3.8 acres and the WWTP landfill approximately 7.7 acres (Reference 8). PCBs have been detected in the Remote landfill and in the WWTP landfill.

The Remote landfill is currently heavily vegetated with natural vegetation including trees. Significant subsidence is evident based on monitoring well pads that were observed "floating" several feet above the landfill surface (Reference 9). Some old plant equipment and 55-gallon drums were visible. This landfill is fenced, however it appears that the entire historic landfill is not included within the fenced area. A significant portion of the remote landfill is located in the Rocky Creek floodplain (Reference 19). Some recent activity seems to have occurred just to the north of the fenced in area (References 8 and 9). Table 2.1 provides data on the source areas.

Table 2.1 - Potential Source Areas at the Armstrong World Industries, Inc. Site

Area #	Area	Size	Years in Use	Wastes Disposed	Known Constituents	Current Status
1	WWTP Landfill	7.7 acres	Approximately 15-20	WWTP Sludge	PCBs (Arochlor 1248,1254,1260)	Closed
2	Woodyard Landfill	3.8 acres	Approximately 20-22	WWTP Sludge, Waste from wood products	No Sampling Data available	Closed
3	Remote Landfill	4.8 acres	Approximately 12-15	All types of solid waste and WWTP sludge	PCBs (Arochlor 1248,1254,1260)	Closed

(References 4, 8, 21)

3.0 GROUNDWATER PATHWAY

3.1 HYDROGEOLOGIC SETTING

According to information presented by the Macon-Bibb county Planning and Zoning Commission, Bibb County lies within two physiographic provinces, the Piedmont Province and the Coastal Plain Province. The northern one-third of the county is located within the Piedmont Province, while the southern two-thirds of the county is located in the Coastal Plain Province (Reference 28). The Armstrong facility is located in the southern two-thirds of the county, and therefore, is located in the Coastal Plain Province (See Figure 1). Sediments of the Coastal Plain Province are Cretaceous in age and are estimated to be over 65 million years old. The Coastal Plain Province is primarily composed of the Tuscaloosa Formation, which is approximately 500 feet thick in the southern part of the county. The Tuscaloosa Formation comprises unconsolidated sediment consisting of light-colored fine- to coarse-grained sand, sandy clay, and masses of clay (kaolin), which appear as lenses. The Tuscaloosa Formation is not well-bedded, therefore, individual beds can not be traced very far (Reference 28).

Groundwater in the northern part of Bibb County is obtained from underlying crystalline rocks. Wells installed in northern Bibb County generally reach 60 feet below land surface (BSL). Water quality is good and yields generally do not exceed 20 gallons per minute. Withdrawal of groundwater in the area immediately surrounding Macon is limited due to local thin sand beds that do not contain sufficient quantities of water. However, southward through Bibb County, the sand beds thicken, and aquifers produce significantly more groundwater. Wells installed in the southern areas of Bibb County can range from 70 to more than 300 feet deep and have the potential to produce as much as 50 to around 400 gallons of water per minute. Three of the wells at the facility have been completed to depths ranging from 243 feet BSL to 285 feet BSL, with well yields of 200 gpm to 635 gpm from four water-bearing intervals (Reference 37). There are currently five (5) wells operating at the facility for industrial use only (Reference 38). Groundwater at the facility has been encountered at approximately 9 feet BLS. The site is located in an area that lies within a significant groundwater recharge area for the Cretaceous-Tertiary aquifer system (Reference 39). The site lies near the boundary of a higher (DRASTIC Rating of >181) and an average (DRASTIC Rating of 141-181) pollution susceptibility area. (Reference 40).

3.2 GROUNDWATER TARGETS

The majority of people residing within 4 miles of the facility obtain potable water from the Macon Water Authority, which obtains potable water from surface water intakes located upstream of the facility (Reference 28). However, several public and private drinking water wells and industrial wells are located within four miles of the Remote landfill (References 10, 29, 30, 31; 38, and 41, See Figure 6). A Georgia Environmental Protection Division (EPD) map showing the historically known groundwater usage within the 4-mile radius of the site was used to verify current groundwater use conditions (References 30 and 31, See Figure 6). Residential, public supply wells, and industrial

wells identified on the map were checked against Georgia EPD permit records (Reference 41) and field checked for accuracy (Reference 10). The groundwater usage is provided Table 3.1
Table 3.1 – Groundwater Usage within 4-mile Radius of Armstrong World Industries

Radius	Population Served				
	Mobile Home Parks/Subdivisions	Industrial	Community	Residential	Totals
0-.25	0	0	0	0	0
.25-.5	0	0	0	0	0
.5-1	0	0	0	520	520
1-2	54	0	0	6,300	6,354
2-3	0	0	0	9,858	9,858
3-4	465	0	0	20,780	21,245
Totals	515	0	0	37,458	37,973

(References 10, 30, 38, and 41)

3.3 GROUNDWATER CONCLUSIONS

The majority of people residing within 4 miles of the facility obtain potable water from the Macon Water Authority, which obtains portable water from surface water intakes located upstream of the facility (Reference 42). Several community and domestic drinking water wells are located within four miles of the Remote landfill. The nearest potable well that could be physically verified was between 2 and 3 miles from the site. The owner of this well has requested to be hooked up to the Macon Water Authority supply and is scheduled to have that connection completed (Reference 10). A commercial well at the Crown Candy Company within the 1-2 mile radius of the site has been identified by Georgia EPD records as providing a water supply for 66 persons, however the company is now hooked up to the Macon Water Authority supply (Reference 10). The groundwater migration pathway is not a significant pathway of concern.

4.0 SURFACE WATER PATHWAY

4.1 HYDROLOGIC SETTING

Surface water from the main facility and WWTP flows into a drainage easement on the east side of the facility that flows through adjacent property and into Rocky Creek. Surface water runoff from the remote landfill flows south to Rocky Creek. Rocky Creek flows east, then southeast for approximately 2.5 miles and converges with Tobesofkee Creek. Tobesofkee Creek flows south for approximately 3.5 miles and converges with the Ocmulgee River. The 15-mile surface water migration pathway is completed in the Ocmulgee River 9 miles downstream of the convergence point of Tobesofkee Creek with the Ocmulgee River (Reference 2). In 2005, the average annual flow rate for Tobesofkee Creek was 207 cubic feet per second (cfs), and the average annual flow rate for the Ocmulgee River was 4,143 cfs (Reference 32). Flow rate information for Rocky Creek was not available. However, because it appears to be similar in size to Tobesofkee Creek, it is estimated that

the flow rate of Rocky Creek is between 100 and 1,000 cfs (References 2 and 32). The Armstrong facility and the remote landfill are located just outside of the 100-year floodplain (Reference 28).

4.2 SURFACE WATER TARGETS

The Macon Water Authority maintains a surface water intake on the Ocmulgee River, upstream of the facility, in the Bibb and Jones Counties area, which supplies the majority of the area's drinking water (References 2, 28, and 42, See Figure 4).

The Ocmulgee River is protected under the Georgia Department of Natural Resources Mountain and River Corridor Protection Act, which requires local governments to address river corridor protection criteria in their development plans (Reference 28).

The Ocmulgee River, its tributaries, and the small ponds throughout Bibb County provide habitats for many fish. Fishing occurs on the Ocmulgee River, both north and south of the City of Macon. Community residents also use the Ocmulgee River recreationally. Some game species frequently caught include largemouth bass, white bass, striped bass, channel catfish, chain pickerel (jacks), and the sunfish (bream). Additional species caught in the Ocmulgee River include flathead catfish and an occasional Atlantic Sturgeon (Reference 28).

The State of Georgia classifies Rocky Creek, Tobesofkee Creek, and the Ocmulgee River as fisheries (Reference 34). Furthermore, the State of Georgia classifies the segments of Rocky Creek and Ocmulgee River located within the 15-mile surface water migration pathway as impaired (Reference 28). Rocky Creek is evaluated as "partially supporting" due to fecal coliform and impairment to biota, from Rocky Creek Road to Tobesofkee Creek (Reference 34). Additionally, in 2005 and 2007, GAEPD personnel observed a sign along Rocky Creek, in the vicinity of the remote landfill, warning of the presence of PCBs (Reference 8,9, and 33). During field reconnaissance in 2007, two fishermen were observed fishing in Rocky Creek, just upstream from the confluence of the stream that carries the Armstrong NPDES discharge with Rocky Creek. Conversations with the fishermen determined that they fish the area of Rocky Creek and catch bream, an occasional bass, and "blackfish". "Blackfish" is a term used for bowfin, a rather primitive fish species that is often found in muddy, slow moving bodies of water. Rocky Creek is a stream that meets those criteria in this portion of its migration. The fishermen stated that they clean and eat the fish, including the bony "blackfish". They stated that they just put the "blackfish" in a food grinder and chop it up after they gut it and make a fish patty out of it. They also stated that they were not worried about the PCBs because they "would cook right out of them." (Reference 9). Fish consumption guidelines have been placed on segments of the Ocmulgee River, from Walnut Creek (upstream of the confluence of Tobesofkee Creek with the Ocmulgee River) to Echeconnee Creek (approximately 8 miles downstream of the confluence of Tobesofkee Creek with the Ocmulgee River) due to the presence of PCBs and mercury. Segments of Rocky Creek and Tobesofkee Creek, located upstream of the probable point of entry (PPE) to Rocky Creek, also are classified as impaired due to fecal coliform (References 34 and 35). One of the fishermen also stated that he fished in the pond/lake on the Williams Brothers Concrete Company land (Reference 9). This lake may receive runoff from the Armstrong World Industries main plant area (References 8 and 9).

There are approximately 8 miles of wetland frontage along the 15-mile surface water migration pathway (Ref. 1). Several aquatic endangered species potentially inhabiting areas of Bibb County include the American alligator (Alligator mississippiensis), Georgia blind cave salamander (*Haideotriton wallacei*), Pine barrens tree frog (*Hyla andersoni*), Indigo snake (*Drymarchon corais couperi*), Shortnose sturgeon (*Acipenser brevirostrum*), Southern cave fish (*Typhlichthys subterraneous*), Southern bald eagle (*Haliaeetus leucocephalus*), and American peregrine falcon (*Falco peregrinus anatum*) (Reference 28). Reportedly, only one known species of endangered plant is known to be located in Bibb County, a small fern found on Brown's Mountain (Reference 28).

4.3 SURFACE WATER CONCLUSIONS

The surface water pathway is of primary concern at the Armstrong facility. Surface water runoff from the facility and the remote landfill enters Rocky Creek, a documented fishery. In addition, several acres of wetlands are located along Rocky Creek. Investigations conducted at the adjacent property to the east, the Former Macon Naval Ordnance Plant, reportedly have documented the presence of PCBs, including Aroclor-1254, throughout the drainage easement that received the facility's WWTP discharge, around the remote landfill, and in fish tissue samples collected from Rocky Creek. Further surface water sampling, including background and attribution samples, is recommended.

5.0 SOIL EXPOSURE PATHWAY

5.1 PHYSICAL CONDITIONS

Although a fence surrounds the remote landfill, fencing has been breached and the remote landfill is accessible (References 8, 9, and 33). The Armstrong facility and the remote landfill are located in an industrial, commercial, and residential area (Reference 2; See Figure 4). Mobile homes, small mobile home parks, and individual single-family residences, as well as a few small, miscellaneous retail outlets, surround the property within a one-mile radius of the facility.

5.2 SOIL EXPOSURE TARGETS

The nearest resident is located approximately 0.60 mile east-northeast of the remote landfill. The nearest school is located approximately 1.75 mile north-northwest of the remote landfill. There are no schools or daycare centers within 200 of the facility (Reference 2). Table 5.1 presents the population data within the 1-mile radius of the site.

Table 5.1 - Nearby Resident Populations Within One-Mile Radius of Site

Distance	0 - .25 mile	.25 - .50 mile	.50 - 1 mile	Totals
Population	167	1241	4090	5498

(References 30 and 31)

Several thousand acres of wetlands are located within 4 miles of the remote landfill and the Armstrong facility (Reference 2, See Figure 5). Reportedly, only one known species of endangered

plant is known to be located in Bibb County, a small fern found on Brown's Mountain (Reference 28). Several endangered species potentially inhabiting areas of Bibb County include the Indiana bat (*Mytosis Sodalis*), Eastern cougar (*Felis concolor*), Southern bald eagle (*Haliaeetus leucocephalus*), American peregrine falcon (*Falco peregrinus anatum*), Ivory-billed woodpecker (*Campephilus principalis principalis*), Red-cockaded woodpecker (*Dendrocopos borealis*), Kirtland's warbler (*Derdroica kirtlandii*), Bachman's warbler (*Vermivora bachmanii*), Shortnose sturgeon (*Acipenser brevirostrum*), Southern cave fish (*Typhlichthys subterraneous*), American alligator (Alligator mississippiensis), Georgia blind cave salamander (*Haideotriton wallacei*), Pine barrens tree frog (*Hyla andersoni*), and the Indigo snake (*Drymarchon corais couperi*), (Reference 28).

5.3 SOIL EXPOSURE CONCLUSIONS

PCBs have been detected in on-site soil samples collected from the WWTP area and the remote landfill, at concentrations above EPA Region 9 Preliminary Remediation Goals (PRGs) for both residential and industrial soils. The sites (both the main plant and the remote landfill) are generally secured from residents, however, trespassers may be able to access both areas through incomplete fencing at both locations. The nearest resident is located approximately 0.60 mile east, northeast of the remote landfill. The nearest school is located approximately 1.75 mile north, northwest of the remote landfill. There are no schools or daycare centers within 200 of the facility. The soil exposure pathway are not significant pathways of concern.

6.0 AIR PATHWAY

6.1 PHYSICAL CONDITIONS

Although a fence surrounds the remote landfill, fencing has been breached and the remote landfill is accessible (Reference 33). The Armstrong facility and the remote landfill are located in an industrial, commercial, and residential area (Reference 2). Mobile homes, small mobile home parks, and individual single-family residences, as well as a few small, miscellaneous retail outlets, surround the property within a one-mile radius of the facility.

6.2 AIR PATHWAY TARGETS

The nearest resident is located approximately 0.60 mile east, northeast of the remote landfill. The nearest school is located approximately 1.75 mile north, northwest of the remote landfill. There are no schools or daycare centers within 200 of the facility (Reference 2). Approximately 37,674 persons reside within 4 miles of the remote landfill and are distributed as follows: 0 – 0. 25 mile, 1 person; 0.25 – 0.5 mile, 2 persons; 0.5 – 1 mile, 321 persons; 1 – 2 miles, 5,680 persons, 2 – 3 miles, 11,431 persons, and 3 – 4 miles, 20,240 persons (Reference 30).

Several thousand acres of wetlands are located within 4 miles of the remote landfill and Armstrong facility (Reference 2, See Figure 5). Reportedly, only one known species of endangered plant is known to be located in Bibb County, a small fern found on Brown's Mountain (Reference 28). Several endangered species potentially inhabiting areas of Bibb County include the Indiana bat

(*Mytosis Sodalis*), Eastern cougar (*Felis concolor*), Southern bald eagle (*Haliaeetus leucocephalus*), American peregrine falcon (*Falco peregrinus anatum*), Ivory-billed woodpecker (*Campephilus principalis principalis*), Red-cockaded woodpecker (*Dendrocopos borealis*), Kirtland's warbler (*Derdroica kirtlandii*), Bachman's warbler (*Vermivora bachmanii*), Shortnose sturgeon (*Acipenser brevirostrum*), Southern cave fish (*Typhlichthys subterraneous*), American alligator (Alligator mississippiensis), Georgia blind cave salamander (*Haideotriton wallacei*), Pine barrens tree frog (*Hyla andersoni*), and the Indigo snake (*Drymarchon corais couperi*), (Reference 28).

6.3 AIR PATHWAY CONCLUSIONS

PCBs have been detected in on-site soil samples collected from the WWTP area and the remote landfill, above EPA Region 9 PRGs for both residential and industrial soils, however they are not mobile in the air. The nearest resident is located approximately 0.60 mile east, northeast of the remote landfill. The nearest school is located approximately 1.75 mile north, northwest of the remote landfill. There are no schools or daycare centers within 200 of the facility. The air migration pathway is not a significant pathway of concern.

7.0 SUMMARY AND CONCLUSIONS

Since 1948, Armstrong World Industries, Inc. has operated an acoustic ceiling tile manufacturing facility on 130 acres located at 4520 Broadway, in Macon, Bibb County, Georgia. The main parcel, the northern parcel, is fenced and comprises the manufacturing area, the wastewater treatment plant (WWTP) area, which includes the WWTP landfill, and the Woodyard landfill. The southern parcel, located southeast of the main parcel, comprises the approximately 4.8-acre Remote landfill. The remote landfill is not lined and vegetation is its only cover.

Based on the analytical results for the samples collected by Armstrong in 1996, PCBs are present in the WWTP area and in the Remote landfill. Furthermore, concentrations of PCBs detected in composite soil samples collected from the WWTP area and the Remote landfill exceed EPA Region 9 PRGs for residential and industrial soil, and the EPA Region 4 Ecological Screening Value for soil. Sampling has not been conducted at or near the Woodyard landfill. The nearest resident is located approximately 0.60 mile east, northeast of the remote landfill. The nearest school is located approximately 1.75 mile north, northwest of the remote landfill. There are no schools or daycare centers within 200 of the facility. Further sampling is recommended at the WWTP landfill, the Woodyard landfill, and the Remote landfill.

The surface water pathway is of primary concern. Surface water runoff from the facility and the Remote landfill enters Rocky Creek, a documented fishery. In addition, several acres of wetlands are located along Rocky Creek. Investigations conducted at the adjacent property to the east, the Former Macon Naval Ordnance Plant, reportedly have documented the presence of PCBs, including Aroclor-1254, throughout the drainage easement that received the facility's WWTP discharge, around the remote landfill, and in fish tissue samples collected from Rocky Creek. Further surface water sampling, including background and attribution samples, is recommended.

The groundwater migration pathway is not a significant pathway of concern.

The soil exposure and air migration pathways are not significant pathways of concern.

Based on available information and current site conditions, Armstrong World Industries is recommended as a candidate for a Site Inspection based on the Surface Water Pathway.

REFERENCES

1. Guidance for Performing Preliminary Assessments Under CERCLA, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, D.C. 20460, EPA/540/G-91/013, September 1991.

2. Topographic Maps, United States Department of the Interior, Geologic Survey, 7.5 Minute Series; 1956 Macon West, GA. Quadrangle (Photorevised 1985); 1956 Macon East, GA. Quadrangle (Photorevised 1985); 1973 Warner Robins NE, GA. Quadrangle (Photorevised 1984).

3. Garmin, Etrex Vista Model, SN 79571392.

4. A.F. Newton, Plant Manager, Armstrong World Industries, Inc., letter to Director, Georgia Environmental Protection Division, Hazardous Sites Response Program. Subject: Supplemental HSRA Release Notification – Remote Landfill. March 28, 1996.

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Reference No. 20
Macon Naval Ordnance Plant
EPA ID No. GAD003302676

FINAL

Phase I Remedial Investigation Report
Former Macon Naval Ordnance Plant
Landfill Site
Macon, Georgia

Prepared For

U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT

Contract No. DACA21-95-D-0022
Delivery Order 017

Volume I - Text

October 2000

EXECUTIVE SUMMARY

The former Macon Naval Ordnance Plant (MNOP) Landfill is located in south Macon, Bibb County, Georgia. The Landfill site was originally a part of the MNOP which included what is now the Macon-Bibb County Industrial Authority (MBCIA) Allied Industrial Park (AIP) to the north. The MNOP was constructed and operated by Reynolds Corporation prior to World War II. The Navy assumed operations of the MNOP in 1941 and continued operations until 1965 for the production of ordnance. Historical aerial photographic records suggest that landfilling operations continued into the early 1980s.

The MNOP Landfill is bordered to the west by a second landfill owned by neighboring Armstrong World Industries. Although a fence erected in 1996 separates the two landfills, the historical aerial photographs indicate that the two landfills were operated as one landfill during portions of their history. The current condition of the MNOP Landfill includes heavy brush and other vegetation, with rubble and piles of miscellaneous refuse, including metal and concrete, scattered throughout an approximately 4-acre area. The site is immediately adjacent to the floodplain of Rocky Creek, a tributary of Tobesofkee Creek, a tributary of the Ocmulgee River.

Science Applications International Corporation (SAIC) was contracted by the Savannah District of the United States (U.S.) Army Corps of Engineers (COE) to conduct a site investigation under the Hazardous Site Response Act (HSRA) of the State of Georgia as a follow-on to a preliminary site investigation completed by Rust E&I in 1996. The investigation consisted of soil and groundwater sampling in and around the Landfill, and surface water, sediment, and biota sampling in local surface water drainages, including Rocky Creek. The field portion of the investigation was begun in February 1998 and concluded in March 1999. In December 1999, the US Environmental Protection Agency (EPA) informed the COE that they were assuming regulatory control of the MNOP Landfill site. At that time, a decision was made to issue the report of the SAIC investigation as a Phase I Remedial Investigation (RI) report under the regulatory purview of CERCLA.

The results of sampling indicate that surface and subsurface soil are contaminated with metals, PCBs, and PAHs. Various species of these analyte groups were detected at concentrations exceeding EPA Risk Based Concentrations (RBC) at a number of locations. Surface soil contamination in the swamp adjacent to the Landfill extends beyond the limits of the investigation.

EXECUTIVE SUMMARY (Continued)

A well defined plume of VOC groundwater contamination emanates from the southeastern end of the MNOP Landfill and migrates into the swamp and ultimately Rocky Creek. Sampling results and an evaluation of hydrogeologic data reveal that groundwater contamination has migrated vertically into the Tuscaloosa Aquifer.

Sediment and surface water sampling in Rocky Creek, the drainage easement through the Landfill site, and in the Pond adjacent to the northwest Landfill boundary, reveal varying levels of metals, PCB, and PAH contamination. Concentrations of several species within each of these analyte groups exceed EPA screening values.

Fish sampling results from Rocky Creek indicate that fish at three downstream locations are contaminated with PCBs at levels exceeding RBCs for fish tissue.

PHASE I REMEDIAL INVESTIGATION REPORT
FORMER MACON NAVAL ORDNANCE PLANT
LANDFILL SITE
MACON, GEORGIA

CONTRACT NUMBER DACA21-95-D-0022
Delivery Order 017

Prepared for:

U.S. Army Corps of Engineers
Savannah District
Under Contract DACA21-95-D-0022

Prepared by:

Science Applications International Corporation
360 Bay Street
Suite 200
Augusta, Georgia 30901

October 2000

I, the undersigned certify that I am a qualified groundwater scientist who has received a baccalaureate degree in geology, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by myself and subordinates working under my direction.

P. W. Albenesius, P.G.
Project Manager
SAIC

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LIST OF ACRONYMS

2x	two times
AIP	Allied Industrial Park
bls	below land surface
CAP	Corrective Action Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cm/sec	centimeters per second
COE	Army Corps of Engineers
EPA	Environmental Protection Agency
EPD	Georgia Environmental Protection Division
ESE	Environmental Science and Engineering, Inc.
ETV	Ecotox Threshhold Values
ft/day	feet per day
GPS	Global Positioning System
HSI	Hazardous Site Inventory
HSRA	Hazardous Site Response Act
I.D.	inside diameter
IDW	investigation-derived waste
MBCIA	Macon-Bibb County Industrial Authority
MNOP	Macon Naval Ordnance Plant
msl	mean sea level
NAD 83	North American Datum of 1983
NAVD	North American Vertical Datum 1998
O.D.	outside diameter
PAH	polycyclic aromatic hydrocarbons
PCB	polychlorinated biphenyls
PCE	tetrachloroethene
PID	photoionization detector
pp	priority pollutant
ppm	parts per million
QAPP	Quality Assurance Project Plan

LIST OF ACRONYMS (Continued)

QCSR	Quality Control Summary Report
RBC	Risk-Based Concentrations
redox	oxidation-reduction potential
RI	Remedial Investigation
SAIC	Science Applications International Corporation
SSV	Sediment Screening Values
SVOC	semivolatile organic compounds
TCE	trichloroethene
TCLD	Toxicity Characteristic Leachate Procedure
TPH	total petroleum hydrocarbons
US	United States
VOC	volatile organic compounds
WEGS	Westinghouse Environmental and Geotechnical Services, Inc.

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1.0 INTRODUCTION

This report describes the environmental site investigation conducted by Science Applications International Corporation (SAIC) at the former Macon Naval Ordnance Plant (MNOP) Landfill. The investigation was conducted to assess groundwater, surface water, sediment, soil and biota, and included the collection of geologic, hydrogeologic, and chemical data. During the time of the investigation, the MNOP Landfill was listed in the Georgia Hazardous Site Inventory (HSI) as a Class II site (HSI number 10167) under the Georgia Hazardous Site Response Act (HSRA) (EPD, 1995). The United States (US) Environmental Protection Agency (EPA) visited the site in December 1999 (COE memorandum, December 1999) and informed the US Army Corps of Engineers (COE) and SAIC that they were assuming regulatory control of the MNOP Landfill. It was agreed at that site visit to submit this report as a Phase I Remedial Investigation (RI) report under the guidelines of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

This Phase I RI report was prepared by SAIC for the Savannah District of the COE in accordance with Contract Number DACA21-95-D-0022, Delivery Order 0017. The intent of the investigation was to determine the nature and extent of environmental media contamination at the MNOP Landfill.

1.1 Site Description

The study area includes two investigated sites, the Allied Industrial Park (AIP), and the MNOP Landfill. The AIP/Landfill site is east of U.S. Highway 129 Business on Guy Paine Road, and occupies just over 430 acres (Figure 1-1). Figure 1-2 is a site map of the AIP/Landfill. The MNOP Landfill is shown in greater detail in Figure 1-3. The Georgia Hazardous Site Inventory (HSI) currently lists the AIP site (HSI number 10308) as a Class II site under HSRA.

The MNOP was constructed and operated by the Reynolds Corporation prior to World War II. The Navy assumed operations in 1941 and continued operations until 1965 for the production of ordnance. Most of the existing buildings and infrastructure at the AIP were originally part of the MNOP. After naval operations ceased, some of the industrial park property, primarily the southern half was sold for industrial development. The AIP is currently being developed by the Macon-Bibb County Industrial Authority (MBCIA), which also leases buildings as office and warehouse space to various industrial and commercial tenants. Twelve property owners purchased tracts in the industrial park from the MBCIA. The northeast corner of the site has been acquired by the City of Macon for recreational purposes (ballfields and a pool). The Landfill was used by both the MNOP

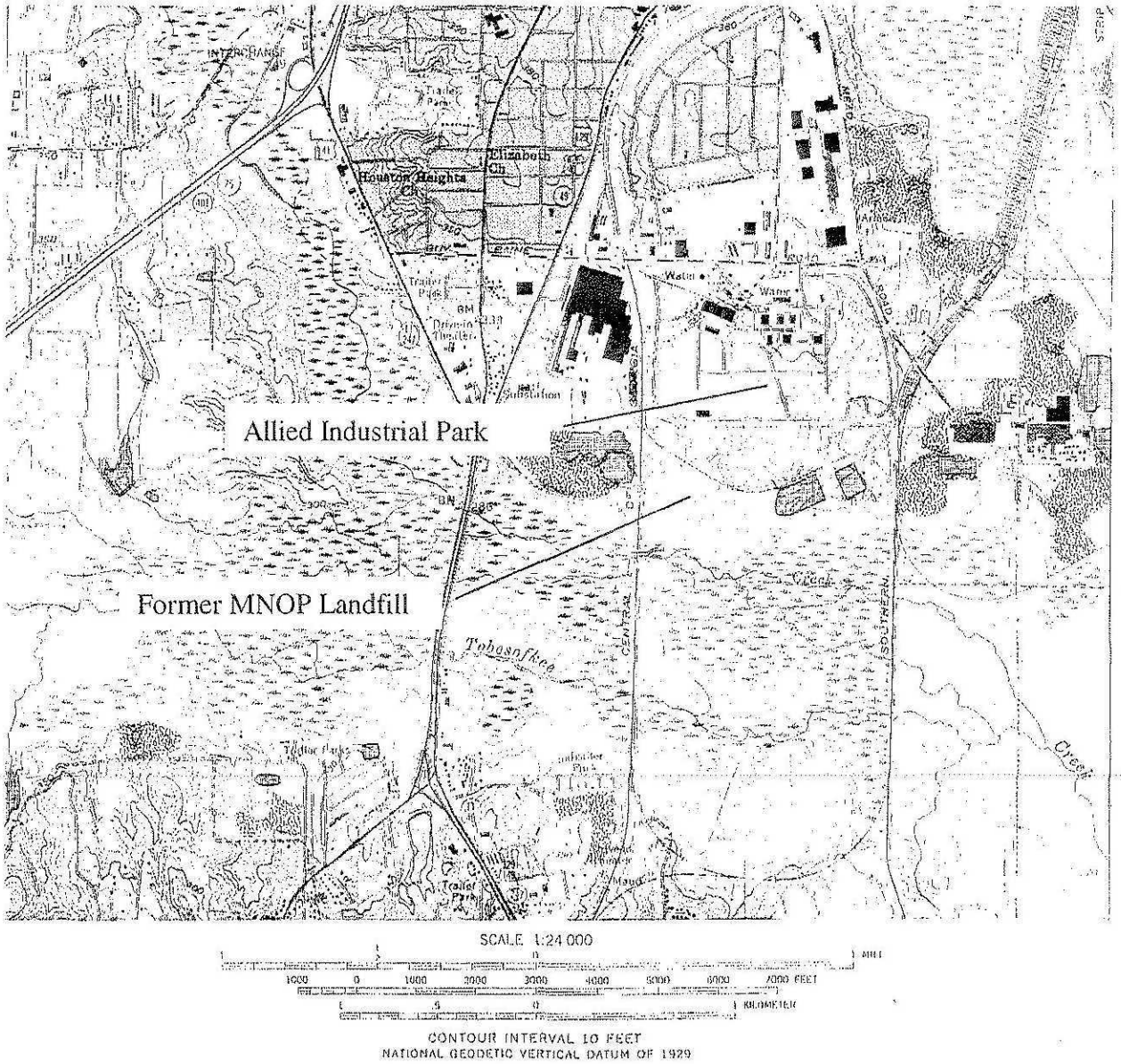

Figure 1-1. Location of the Allied Industrial Park and Former MNOP Landfill

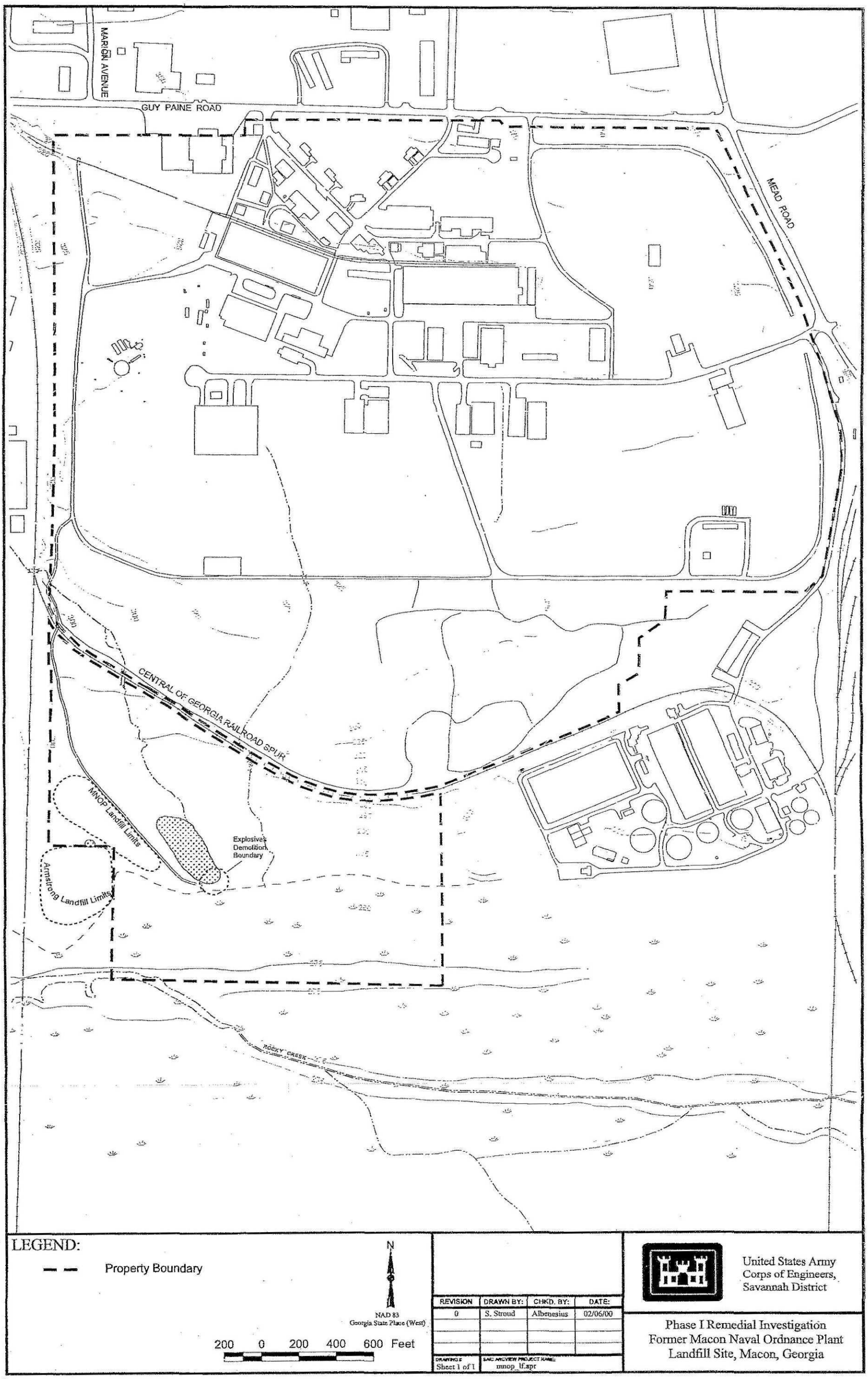

Figure 1-2. Site Map of the Allied Industrial Park and Former MNOP Landfill

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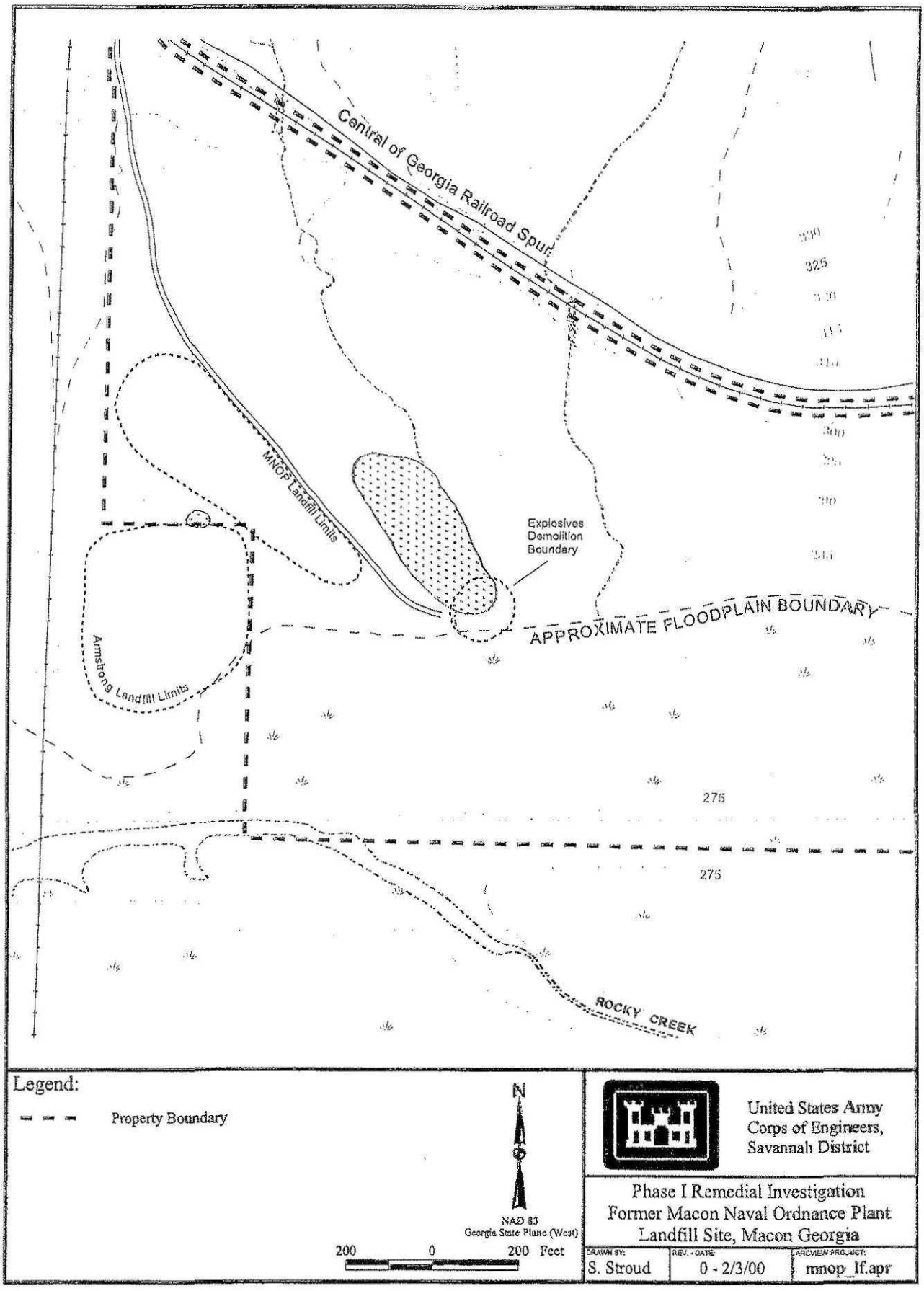

Figure 1-3. Site Map of the Former MNOP Landfill

and later property owners. Although the exact boundaries and construction of the Landfill are not known, it is estimated to be 12 to 15 acres in size and unlined.

The MNOP is bordered to the west and southeast by large industrial facilities, to the north by light industrial facilities, and to the south by the floodplain of Rocky Creek (Figure 1.1). The Rocky Creek Waste Water Treatment Plant, operated by the Macon Water Authority, is located along the southeastern border of the AIP property. The western side of the property is bordered by a railroad track, which separates the site from the Armstrong Cork Company (Armstrong World Industries) plant site. The property to the north of the site is primarily developed by commercial and industrial businesses. The Riverwood International industrial plant borders the site to the east. The Armstrong plant site also is a Class II HSRA site (HSI site number 10131), the Riverwood International site is a Class IV HSRA site (HSI site number 10027).

In May 1997, COE personnel conducted a geophysical survey of the MNOP Landfill (Whitacre, 1997). In the subsequent letter report, the site was described as follows:

The MNOP Landfill site covers an area approximately 250 feet (ft) wide by 700 ft long. The site is heavily overgrown with grasses, brush, and large shrubs and is bounded by fully mature hardwoods and pines. Access to the site is gained by a compacted dirt road, which runs along the eastern edge of the Landfill. Three large debris piles up to five ft high were identified on the site. These piles contain construction rubble, waste concrete, rebar, metal sheeting, engine parts, household appliances, and a host of other junk. Due to the heavy vegetation and presence of the debris piles, the geophysical survey was limited to approximately one-third of the entire Landfill. An attempt was made to clear the brush from the site with a large tractor-mower, but was not possible due to the large amount of surficial debris and the large debris piles. The surrounding area is unused and heavily wooded. Immediately southwest of the Landfill is a swamp and wetlands associated with the Rocky Creek floodplain. The northwest portion of the site is located adjacent to Armstrong Cork Company property, which is fenced off from the MNOP Landfill property. Topographic relief at the site is approximately 15 feet, which drops from the northwest to the south-southeast toward the wetland area.

The geophysical report concluded that the Landfill did not extend east beyond the compacted road. The report generally concluded that the Landfill boundaries were located where originally believed. Results in this Phase I RI report indicate that the southeastern boundary of the Landfill may extend further south than previously thought.

1.2 Landfill History and Previous Investigations

The MNOP was constructed and operated by the Reynolds Corporation prior to World War II. The Navy assumed operations in 1941 and continued operations until 1965 for the production of ordnance. Items manufactured included flares, small primers, detonators, and other triggering mechanisms. After being declared surplus by the Navy, the MNOP property was sold in December 1965 to the Maxson Electronics Company of New York. Maxson continued to produce ordnance under contract with the Navy. In 1973, Maxson sold the property to Allied Chemical Corporation, which manufactured automobile seat belts at the site. Allied sold the property in 1980 to the Macon Bibb County Industrial Authority (MBCIA). The MBCIA deeded the southern portion of the MNOP property, which contained the landfill, to the Macon Water Authority in 1989.

In a November 1999 report, the EPA published a document detailing past land uses and apparent land scarring from the landfill and facilities in a series of aerial photographs taken from 1938 to 1988 (EPA, 1999). Photographs were taken in the following years: 1938, 1951, 1955, 1958, 1966, 1972, 1975, 1980, and 1988. In each of those years, 335 acres were photographed of the former plant to the north and the landfill to the south. The following describes changes in land use during that period.

In 1938, the entire site (AIP and Landfill) was both heavily wooded and dedicated to farmland. No apparent industrial uses were in effect. The surrounding areas were also strictly either wooded or dedicated to farmland.

By 1951, the site had been converted to the Macon Naval Ordnance Plant, ten years prior. Surface drainage flowed west into an unnamed tributary, then through a culvert, and finally into the surrounding wetland and then Rocky Creek. Additional surface drainage also flowed south through the Landfill area before finding Rocky Creek. The new landfill at this time contained two piles of possible solid waste and mounds of material. Four access roads were visible into the landfill. The first came from the MNOP facility to the north, and the second from a newly built sand and gravel operation to the west. The last two were along the eastern boundary. The Central of Georgia railroad spur was visible along the toe of the AIP terrace.

By 1955, the mounds of material noted in 1951 were replaced by a fill area and another solid waste deposit. A partially exposed pipe was visible, oriented west-east and crossing the east drainage. Two areas of possible seepage were observed south of the new landfill. An impoundment with a breach in it draining to Rocky Creek was visible at the sand and gravel pit operation to the west of

the site. Turbid water/sediment was observed south of this impoundment.

By 1958, old piles of fill had been graded and new ones added to the top. Another solid waste pile was evident, as well as three additional seepage areas. To the south, turbid water in the wetland was visible. Near the access road at the northwest of this section of the property were possible containers. To the west side of the property, the breach observed in 1955 south of the sand and gravel pit impoundment had been repaired. However, a new breach drained back into the sand and gravel pit. Additionally, standing water was visible in this sand and gravel pit.

By 1966, two of the four seepage areas were no longer evident. Several stains and a fairly large area of dark-toned material were visible, and evidence of dumping within the solid waste pile. Turbid water was visible from runoff from one of the seepage areas and the solid waste pile. However, the water had become clear again near one seepage area first noticed in 1958. A second landfill (Armstrong) was developing west of the original landfill, and access roads had been built from the sand and gravel pit operation and another unidentified industrial complex to the west. The sand and gravel pit to the west had built an additional standing liquid area to the north of the existing one. A new breach connected the two. The breach from 1958 had been repaired, but a new one had formed that drained into Rocky Creek.

By 1972, the second landfill (Armstrong) is larger than the first (MNOP Landfill). The first solid waste deposit in this second landfill area was gone, but two new separate solid waste deposits were evident. Turbid water emanated from the southeast side of the second landfill. The probable seepage areas south of the first landfill had revegetated. The pipe first observed in 1955 was no longer visible, though only because of dense vegetation. Possible solid waste was scattered adjacent to the access road, and several standing pools were visible to the east. The impoundment to the west of the landfill appeared to be covered, and a new unpaved road had been built just west and parallel to the property line. At the end of this unpaved road was a new solid waste deposit.

By 1975, the two landfills had merged to form one large landfill. Two solid waste deposits from 1972 were no longer visible. Additionally, a solid waste deposit first noticed in 1951 at the southern end of the first landfill was no longer visible. However, three additional solid waste deposits were visible within the eastern landfill, and seepage appeared to emanate from one of them. The western end of the landfill contained two additional solid waste deposits and also two additional seepages on the landfill's western boundary.

By 1980, vegetation overgrowth had occurred. Three of the four previously existing areas of

seepage were no longer visible, though one new one could be seen at the southern end. Four of the seven previously existing areas of solid waste deposits were no longer visible, but one new one at the northwestern section of the landfill was evident.

By 1988, two solid waste deposits had increased in size, and one new deposit was evident. A standing liquid was visible just south of one of the recently grown deposits. In the southwest portion of the landfill, one seepage area was no longer visible, and a second had reduced in size. To the west of the property, the northern impoundment in the sand and gravel pit site appeared to be completely filled in. In conclusion, in 1988 there were only four solid waste deposits, one possible seepage area, and one standing liquid area within the combined landfill. This represented a decrease in landfilling operations. At some point after 1998, a fence was erected between the Armstrong World Industries property and the MNOP. This gave the appearance of there being two distinctly separate landfills but based on the aerial photograghic record, prior to 1998 that was not the case.

Four environmental sampling events and one research study were conducted at the former MNOP site prior to the investigation reported herein. Beaver Engineering, Environmental Science and Engineering, Inc. (ESE), Westinghouse Environmental and Geotechnical Services, Inc. (WEGS) and Rust E&I (Rust) conducted the three sampling events. The research study was conducted by Rust to aid in planning the 1996 Site Investigation, also conducted by Rust. The Rust research study was issued in October 1994 entitled *"Final Project Action Plan, Former Macon Naval Ordnance Plant"* (Rust, 1994). No analytical chemistry data were collected in the 1994 study.

In 1989 and 1990, groundwater, soil, and sediment samples were collected and analyzed from the areas upgradient and downgradient of the Landfill and on the adjacent property owned by Armstrong World Industries. The Armstrong property sampled contained a drum storage area and a pond. Organic and inorganic analytes were detected in each medium (ESE, 1990). Under this investigation, two composite soil samples were collected from the Armstrong property, one from a pond containing discolored water and one from the soils in the drum storage area. The sample from the pond contained a number of polycyclic aromatic hydrocarbons (PAHs) and petroleum hydrocarbons. The sample from the soil around the drums contained several metals, one PAH (benzo(g,h,i)perylene), nitrogen, and petroleum hydrocarbons.

Also during this investigation, groundwater samples were collected from five monitoring wells installed around the landfill, including one upgradient of the landfill (MW-1). Various metals were detected in almost all of the samples; however, cyanide, arsenic, and selenium were detected in downgradient samples only. The explosive compounds 1,3-DNB and 2,4-DNT were detected in

groundwater samples collected downgradient of the landfill. PETN, a common component of fuses and primers, was detected in a sample collected from only the upgradient well (MW-1). TCE and vinyl chloride were also detected in groundwater samples collected downgradient of the landfill.

Soil samples were collected from the explosives demolition area on the east side of the landfill on two occasions. The only reported detections in these samples were for arsenic, barium, chromium and lead. No background soil data were collected.

1.2.1 1996 Site Soils Investigation

In 1996, Rust conducted a site investigation of the MNOP Landfill under HSRA (Rust, 1997). The results of soil sampling indicated that elevated levels of metals, Semivolatile Organic Compounds (SVOCs), and Polychlorinated Biphenyls (PCBs) were present in subsurface soils at the former MNOP Landfill site. In addition, trace amounts of Volatile Organic Compounds (VOCs) were determined to be present in isolated soil samples. Based upon the distribution and relative concentration of each analyte, the following results were reported by Rust (Rust, 1997) concerning the extent of soil contamination:

Cadmium is present in both surface soils (0-2 feet) and to a lesser extent, deeper soils throughout the site at levels that exceed background concentrations and relevant regulatory criteria. The highest cadmium levels reported were at locations LSL-7, LSL-8, and LSL-9 near the MNOP landfill; concentrations were lower at more remote locations to the east and south. The areal extent of elevated levels of cadmium has not yet been defined for surface soils, nor has it been defined vertically at some locations near the Landfill.

Chromium and copper are present in both surface soils and to a lesser extent deeper soils at locations LSL-6, LSL-7, LSL-8, and LSL-9 at concentrations that exceed background and regulatory criteria.

Lead is present in both surface soils and to a lesser extent deeper soils at concentrations that exceed background and regulatory criteria for borings LSL-2, LSL-3, LSL-6, LSL-7, LSL-8, and LSL-9 located near the Landfill.

Aroclor 1248 is present in both surface soils and deeper soils collected throughout the site. This constituent is present in soils near the Landfill and in soils south and east of the Landfill. The areal extent of Aroclor has not yet been determined; however, its concentration appears to be greatest in surface soils. Aroclor 1260 was detected less frequently.

The highest concentrations of copper, chromium, cadmium, and lead were found in samples collected in a small area east of the Armstrong Landfill and south of the MNOP Landfill. It is likely that both of these landfills have contributed to the contamination in this area.

Rust summarized that contamination, primarily by heavy metals and PCBs, had occurred in the site soils. It was also concluded that the 1996 Site Investigation provided basic information to sufficiently characterize the area but did not fully delineate the extent of constituents with elevated levels. Approximately one-half of the soil samples were collected from the vadose zone and one-half from the saturated soils. No significant difference in the elevated concentrations between vadose zone and saturated zone soils could be distinguished. The source of metals and PCBs was thought to be from the Landfill via subsurface infiltration or possibly from runoff and sediment deposition. Because a portion of the site is located within the Rocky Creek floodplain, it was postulated that offsite sources are possible from surface runoff and sedimentation.

1.2.1.1 Groundwater Monitoring at the Landfill

The extent of groundwater contamination was described by Rust E&I in the 1996 Site Investigation (1997). Their observations include the following:

1,1,2-Trichloroethane, 1,1-DCE, chloroform, chloromethane, isopropylbenzene, sec-butylbenzene, PCE, toluene, and trans-1,2-DCE were detected in samples collected from isolated wells.

Antimony, arsenic, and mercury were detected in both the background well and in samples from downgradient monitoring wells. Based upon this, it appears that these metals may be naturally occurring. Several other metals were detected at isolated and infrequent points.

The primary constituent detected in groundwater was TCE; lesser amounts of cis-1,2-DCE and vinyl chloride were present. The latter two compounds were reported as likely degradation products of TCE.

Trichloroethene

TCE, the most widely distributed compound in the groundwater, was present at the highest concentrations of any of the contaminants detected. The highest concentrations of TCE were in the shallow groundwater surrounding the Landfill (wells MW-2, MW-4, and MW-5) and in the explosive demolition area (MW-3).

The data were interpreted to show that TCE has migrated vertically downward through the shallow aquifer(s) to a depth of at least 50 feet (MW-ll). The primary contaminant migration pathways are the more permeable sands and silty sands of the underlying Tuscaloosa Formation. The downward gradient observed at the well nest (MW-4/MW-11) indicates a mechanism for downward infiltration of shallow groundwater into the deeper portions of the aquifer.

Rust reported that the lateral extent of TCE could not be determined based upon the data collected; however, TCE is present at relatively high concentrations in the shallow groundwater near the MNOP Landfill and explosive demolition area. Lower concentrations of TCE at MW-9 and MW-10, which are located sidegradient to the source areas, were thought to be indications of horizontal movement of the TCE in the shallow surficial units. It was also proposed that the detections in these two wells were from an upgradient source of TCE, which was delineated within the AIP area.

Rust concluded that TCE did not appear to be significantly migrating through the shallow surficial unit, as evidenced by an almost complete absence of TCE in the drive point and monitoring wells (MW-6, MW-7 and MW-8) located hydraulically downgradient from the landfill. They further concluded that, while TCE was absent, the breakdown products of TCE (cis-1,2-DCE and vinyl chloride) were present in the shallow groundwater in the drive point screening data.

Cis-1, 2-Dichloroethene

The lateral and vertical extent of cis-1,2-DCE was reported to be the same as TCE described above. This was expected since this compound is believed to be present as an intermediate breakdown product of TCE.

Vinyl Chloride

The lateral extent of vinyl chloride in the shallow groundwater was reported to be similar to that described above for TCE and cis-1,2-DCE. Vinyl chloride is an expected breakdown product of both TCE and cis-1,2-DCE.

1.3 Project Objectives

The project objectives for the investigation of the MNOP Landfill were within the context of HSRA, under the rules of the Georgia Enviromental Protection Division (EPD). In December 1999, during a site visit by the EPA, SAIC and the COE were informed that the EPA was assuming regulatory

control of the waste unit, effective immediately. Shortly after that meeting, SAIC and the COE agreed that this report would be issued as a RI report, using federal guidelines. In light of these changes, the original project objectives have been revised. For clarity, the objectives under HSRA are stated below, followed by the revised objectives.

The objectives of the HSRA Investigation for the Landfill:

- Determine the horizontal and vertical extent of contamination at the MNOP Landfill.
- Determine whether site contaminants constitute a threat to human health or the environment.
- Determine the need for future actions and/or no further action.
- Gather necessary data to support development of a Corrective Action Plan(s) (CAP), if warranted.

In order to achieve these objectives, the data to be collected are to be of sufficient quality and quantity to be legally defensible under regulatory requirements.

The revised objectives under CERCLA:

- Determine the horizontal and vertical extent of contamination at the MNOP Landfill.
- Determine whether site contaminants constitute a threat to human health or the environment by comparing sample results to appropriate regulatory criteria and guidelines
- Determine the need for future actions and/or no further action.
- Gather necessary data to support development of a Baseline Risk Assessment (BRA) and Feasibility Study (FS), if warranted.

In order to achieve these objectives, the data to be collected are to be of sufficient quality and quantity to be legally defensible under regulatory requirements.

1.4 Project Scope

The scope of the Remedial Investigation at the MNOP Landfill was as follows:

- Sample local production wells
- Collect stratigraphic and hydrogeologic information from test borings

- Conduct a soil gas survey
- Collect surface and subsurface soil samples
- Install groundwater monitoring wells
- Sample new and existing groundwater monitoring wells
- Perform slug tests
- Collect surface water, sediment, and biota samples from locations adjacent to and upstream and downstream of the Landfill

2.0 FIELD INVESTIGATION

During the Phase I RI at the MNOP Landfill, SAIC collected surface and subsurface soil samples, surface water, sediment, and biota samples from surface water features associated with the waste unit, and groundwater samples from monitoring wells around the Landfill and in the adjacent swamp. Additionally, continuous coring was conducted to characterize the subsurface geology and groundwater monitoring wells were installed to better characterize the site hydrogeology. All of the field activities were documented in field notebooks. Copies of the field notes are included in Appendix A. The various aspects of the field investigation are discussed in the following subsections.

2.1 Geological Investigation

During the 1998 Phase RI, SAIC conducted continuous coring at 10 locations across the two sites. Seven of these were within the AIP and three were at the MNOP Landfill. Figure 2-1 depicts the locations of the coreholes. Each of these coreholes was designed to reach the base of the unconfined aquifer and to attempt to characterize the subsurface down to the top of the regionally significant Tuscaloosa aquifer. Coring operations were conducted from 3/17/98 through 3/25/98. Total depths ranged from 50 ft below land surface (bls) at MW-2B to 155 ft bls at CH-2. Table 2-1 provides dates and total depths for all of the MNOP coreholes.

Coring was accomplished using Rotosonic™ drilling methods. Rotosonic™ drilling is performed by using a dual cased drilling system that employs high frequency mechanical vibration to advance the hole and to collect continuous core samples. During drilling or coring, a temporary outer steel casing is advanced through vibration and is not removed from the hole until the well is installed or the hole is abandoned. The temporary steel casing serves to maintain the borehole integrity and to protect against cross-contamination within the aquifer while drilling. Because the temporary casing also serves to keep the borehole from collapsing, drilling mud is not generally used. In most cases, potable water is sufficient to bring the cuttings to land surface. However, on some occasions, a small amount of Quikgel™ drilling mud is used to assist in removing very coarse-grained or indurated sediments from the borehole.

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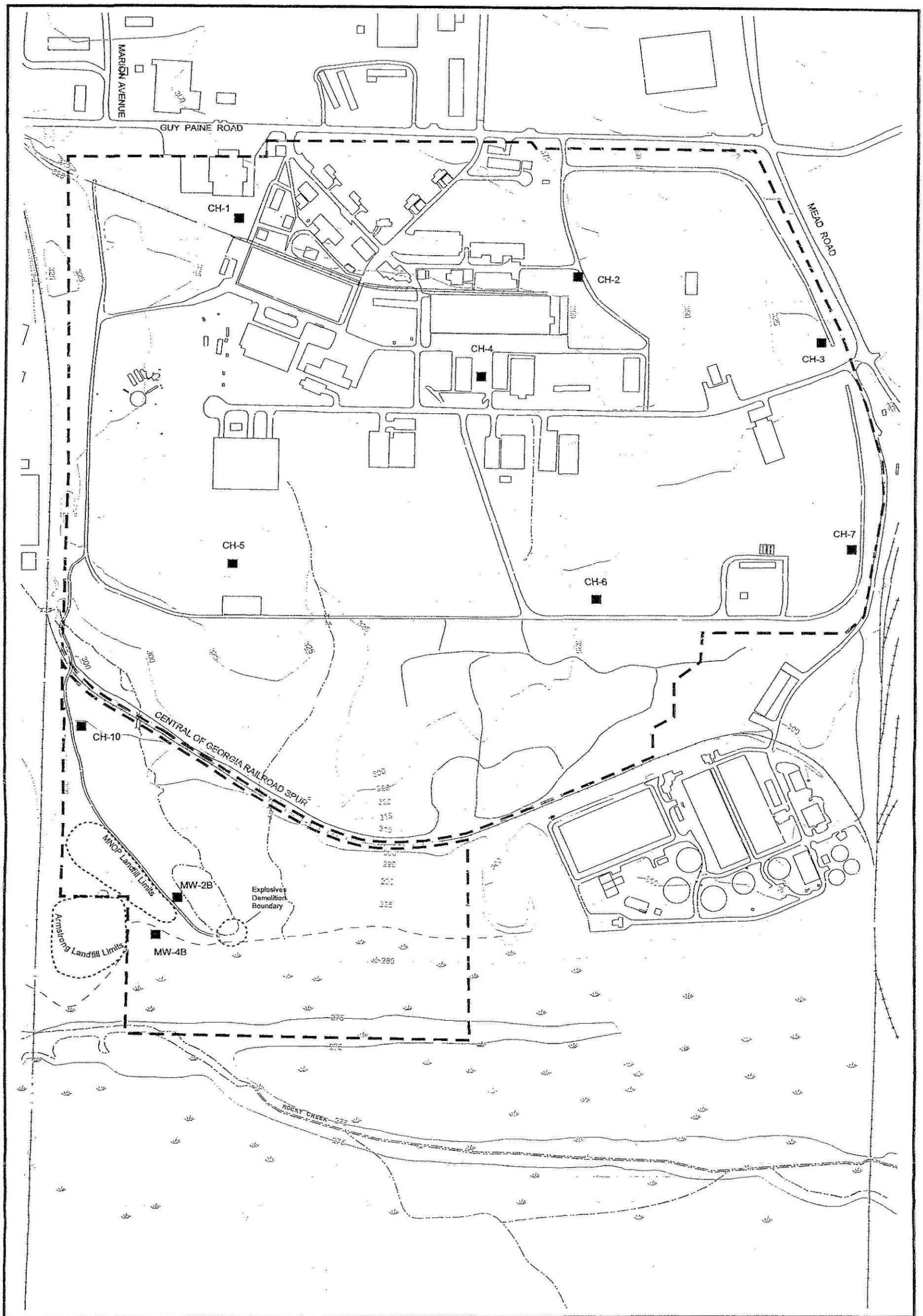

Figure 2-1. Corehole Locations

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Table 2-1. Former MNOP Landfill Coring Information

Corehole	Start Date	End Date	Total Depth (ft bls)
CH-1	03/19/1998	03/19/1998	123
CH-2	03/21/1998	03/22/1998	155
CH-3	03/23/1998	03/23/1998	95
CH-4	03/17/1998	03/18/1998	130
CH-5	03/20/1998	03/20/1998	107
CH-6	03/23/1998	03/24/1998	93
CH-7	03/24/1998	03/25/1998	87
CH-10	03/25/1998	03/25/1998	65
MW-2B	09/22/1998	09/22/1998	52
MW-4B	09/23/1998	09/23/1998	102

A Rotosonic™ drill rig looks and operates much like a conventional top-drive rotary or auger rig; however, the sonic system has a specially designed, hydraulically powered drill head, or oscillator, which generates adjustable, high frequency vibrational forces. The sonic head is attached directly to the core barrel, drill pipe, or outer casing, and sends the high frequency vibrations through the drill string to the face of the drill bit. Appendix B is a photographic log, which includes several pictures of the Rotosonic rig in operation.

Continuous geologic cores were obtained at each of the ten corehole locations. The 4 in. cores were extruded directly from the core barrel into plastic sleeves, which were knotted at the basal end of the core. The cores were then examined and described in the field by a geologist. Field geologic logs are included in Appendix C. The core samples were quartered, and a quarter section was wrapped in plastic and placed in water-resistant boxes. The boxes were labeled in the field to designate the corehole number, run number, depth of each run, and percent recovery. These samples were then archived in a vacant building at the AIP used as the staging area for the 1998 investigation. The remaining ¾ portion of the core was discarded as IDW.

At MNOP Landfill coreholes CH-10 and MW-4B, samples of clayey material were taken from the core, sealed in plastic sleeves, and sent to a geotechnical laboratory for permeability analysis.

2.2 Soil Gas Survey

An extensive soil gas survey was originally planned for the investigations at the AIP and MNOP Landfill. Up to 150 collectors were to be installed at the AIP and up to 50 collectors were to be installed at the Landfill. During the planning for the soil gas survey, it was decided that a phased approach should be used, beginning with a control phase, followed by up to two investigatory phases. The purpose of the control phase, was to place the collectors at points that had previously been soil sampled, varying the locations from spots of gross soil contamination to spots previously shown to be clean, to attempt to duplicate the previous results.

Collectors were provided by Quadrel Services Inc. of Clarksburg, Maryland. The Quadrel method of soil gas surveying bears the name EMFLUX™. It consists of small glass tubes, filled with filter material, that are buried just a few inches below ground and left for a minimum of 72 hours prior to retrieval and analysis.

For the control phase, 18 collectors were installed at locations within the AIP and five collectors were installed at locations within the Landfill, March 06, 1998. It was a rainy day. The five Landfill

collectors were labeled LSG-1 through LSG-5. They were installed at previously sampled locations as follows:

Soil Gas Collector	Previously Sampled Location
LSG-1	MW-3
LSG-2	MW-10
LSG-3	MW-11
LSG-4	MW-9
LSG-5	MW-7

Figure 2-2 depicts the locations of LSG-1 through LSG-5 soil gas collectors.

The five Landfill collectors were retrieved on March 11, 1998. Field notes indicate that one of the locations (LSG-5) was under six inches of water when retrieved. The soil gas collectors were shipped for analysis on the same day as retrieval.

Soil gas sampling results were inconclusive. A similar control phase conducted at the AIP also yielded inconclusive results. A decision was therefore made to discontinue the soil gas investigation.

2.3 Soil Sampling

Three methods of soil sampling were employed during the investigation at the MNOP Landfill. These were hand augering, geoprobe sampling, and hollow stem auger/split spoon sampling. These three methods are described in the following subsections.

2.3.1 Hand Auger Sampling

Surface soil samples (0.0 to 1.0 ft bls) were collected from 15 locations at the former MNOP Landfill using hand auger sampling methods during the period of 5/19/98 to 5/20/98. A stainless steel bucket-type auger was used for all hand augering activities. Surface soil sampling locations were labeled LSL-45 through -51, -53, -54, and -56 through -62. All of the samples were analyzed for VOCs, (EPA method 8260), PAHs (EPA method 8270), PCBs (EPA method 8081), and priority pollutant (pp) metals (EPA method 6010/7471).

Three hand auger sampling locations (LSL-52, -55, and –64) were sampled to a total depth of 4.0 ft bls. At each of these three locations, two samples were collected: one from 0.0 to 2.0 ft and one from 2.0 to 4.0 ft bls. These three locations were from within the Landfill boundaries. The other hand auger locations were from the swamp, to the east and southeast of the Landfill. Figure 2-3

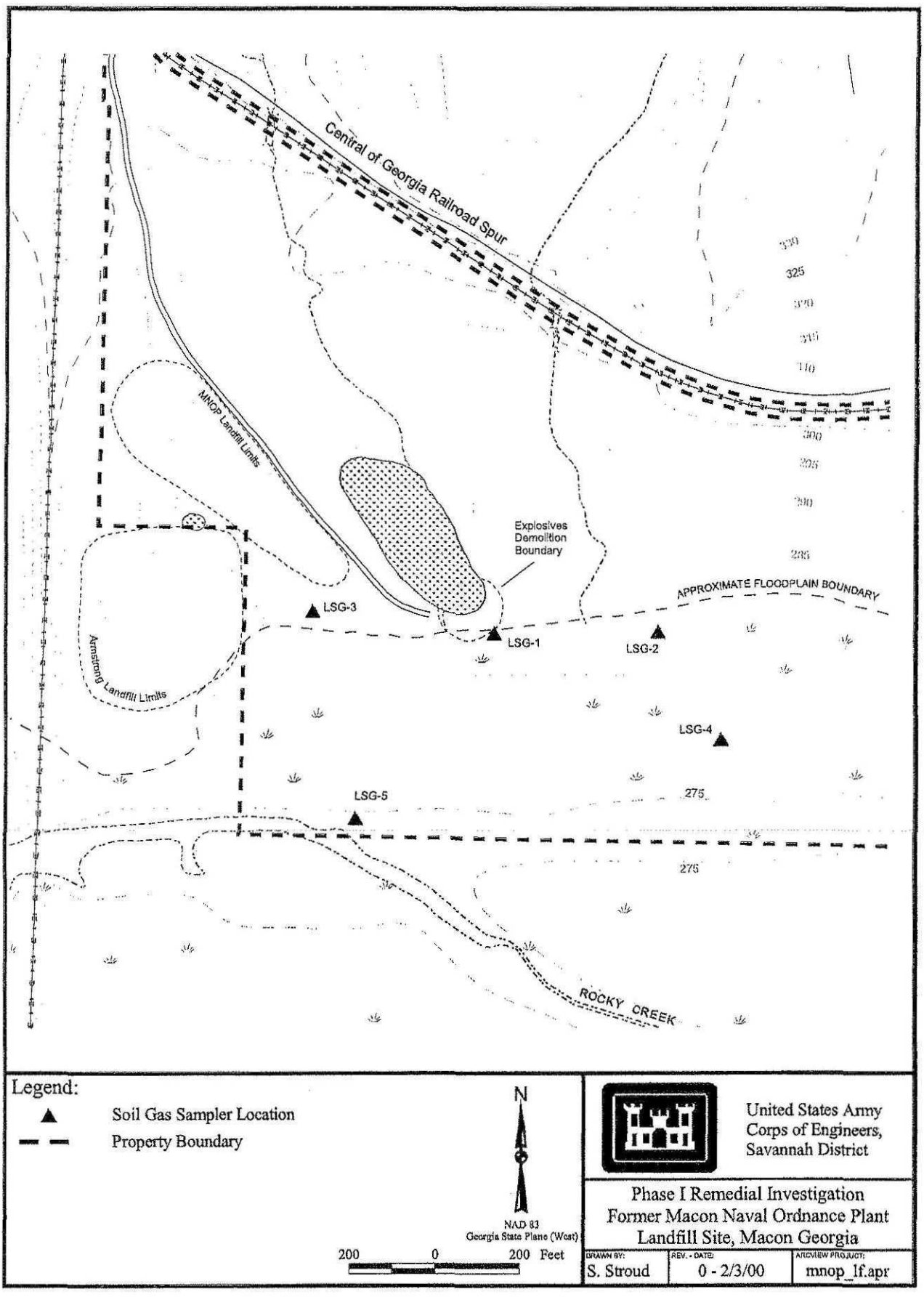

Figure 2-2. Control Phase Soil Gas Sampling Locations

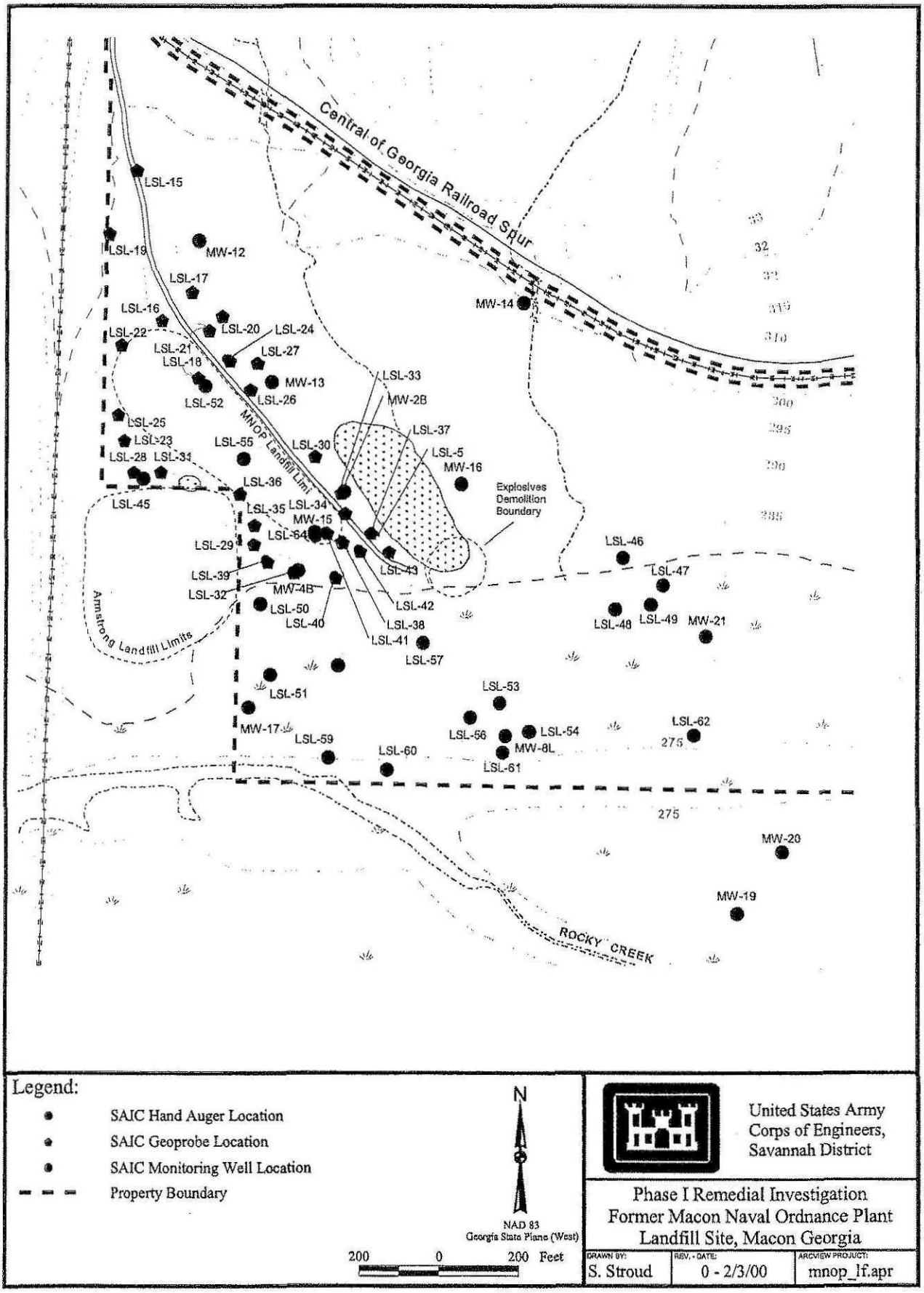

Figure 2-3. 1998 Investigation Surface Soil (<2 ft bls) Sampling Locations

depicts all surface soil sampling locations at the MNOP Landfill. Some additional hand auger soil sampling was conducted during monitoring well installations in the swamp. These samples are described in subsection 2.3.3.

During hand auger sampling activities two field duplicates, two field splits (for the USACE lab) and one equipment rinsate were collected. Monitoring of the breathing zone, and sample headspace monitoring, for VOCs using a photoionization detector (PID) was conducted during all soil sampling activities. Headspace gas concentration measurements were made using the following procedure:

- Each soil sample collected from a borehole was placed into a glass jar, leaving some air space
- The jar was covered with aluminum foil to create an air-tight seal
- The sample was allowed to volatilize for a minimum of 30 minutes under the same lighting and temperature conditions
- The sealed jar was punctured with the PID probe and headspace gas drawn until the meter reading was stable
- The concentration of the headspace gas was recorded to the nearest 0.1 ppm.

All soil samples utilized for field measurements were allowed to volatilize for an equal period of time before screening. Table 2-2 provides soil sampling information including PID headspace monitoring results for all surface soil sampling locations.

2.3.2 Geoprobe Sampling Activities

Twenty-nine locations (LSL-15 through LSL-43) at the Landfill were sampled using a GeoProbe direct push sampler during the period from 6/19/98 through 6/24/98. The locations were on dry ground, in the immediate vicinity of the Landfill, and surrounding it. Geoprobe is a trade name that has come to be used in the environmental industry as a generic term to indicate direct push sampling using a small, hydraulic rig, sometimes with a pneumatic hammer. Geoprobe services were provided by Alliance Environmental Inc. using a DPT unit mounted to a Mobile™ B-61 drill rig.

The sampling strategy at each location was to collect a surface soil sample from 0.0 to 2.0 ft bls, and then push down to the water table. The sampling tool included a 2 ft long plastic liner that held the sampled interval. These two-ft sleeves were removed from the sampler, capped at the ends, and

Table 2-2. Former MNOP Landfill Hand Auger Soil Sampling Information

Location ID	Date Sampled	Sampled Depth (ft bls)	Soil Characteristics	PID Reading (ppm)
LSL-45	05/19/98	0-1	sand/ash: fg, soft, loose, contains waste material	0
LSL-46	05/20/98	0-1	sand: dark grey and brown, silty, fg, abundant organics	
LSL-47	05/20/98	0-1	sand: dark grey to brown, fg-mg, silty, abundant organics	
LSL-59	05/19/98	0-1	TERRESTRIAL. sand: mg, silty, clayey; then clay: sandy, soft, plastic	0
LSL-61	05/20/98	0-1	SWAMPY. Mud: abundant organic material, silty, sandy	
LSL-62	05/20/98	0-1	SWAMPY. Sand/mud: fg, silty, abundant organics	
LSL-56	05/20/98	0-1	sand: dark brown, silty, fg, abundant organics	
LSL-57	05/20/98	0-1	SWAMPY. Sand/mud: fg, silty, abundant organics	
LSL-51	05/19/98	0-1	SWAMPY. Mud: dark brown, sandy, silty, organic with many roots	0
LSL-52	05/19/98	0-2	SWAMPY. Sand: clayey and fg-mg	20
LSL-52	05/19/98	2-4	same, but with coal and brick	0
LSL-53	05/20/98	0-1	sand: brown, fg-mg, silty, organic	
LSL-54	05/20/98	0-1	sand: dark brown to dark grey, fg, silty, organic	
LSL-55	05/19/98	0-2	sand: clayey and fg-mg, with fragments of landfill debris	11
LSL-55	05/19/98	2-4	clay: sandy, medium plasticity, contains landfill debris	0
LSL-48	05/20/98	0-1	SWAMPY. Sand: muddy, silty, fg-mg, abundant organics	
LSL-49	05/20/98	0-1	SWAMPY. Sand: fg-mg, silty, muddy, abundant organics	
LSL-50	05/19/98	0-1	SWAMPY. Mud: organic, silty	0
LSL-60	05/20/98	0-1	SWAMPY. Mud: highly organic, silty, bottoms in white ash-like material	
LSL-64	05/19/98	0-2	clay: sandy and stiff, then black sand: clayey, fg-mg	240
LSL-64	05/19/98	2-4	sand: dark grey to black, fg-mg,	1814

laid aside as the boring was advanced. Once the depth to water table was determined, a soil sample from the interval one foot above it was collected. If the water table was encountered at 10.0 ft, then a sample was collected from 7.0 to 9.0 ft bls. In this manner, two soil samples were collected at each location.

All Landfill soil samples were analyzed for VOCs (EPA method 8260), pp metals EPA method (6010/7471), PCBs (EPA method 8081), and PAHs (EPA method 8270). During DPT soil sampling, three field duplicates, three splits (for the USACE lab), and one equipment rinsate sample were collected. Field monitoring using a PID was conducted throughout soil sampling activities. Table 2-3 provides sampling information for the geoprobe locations including PID headspace monitoring results.

2.3.3 Well Boring Soil Sampling

During the period from September 2 to October 2, 1998, soil samples for chemical analysis were collected at 13 locations around the MNOP Landfill in association with monitoring well installations. Two methods were employed for collecting these samples: hollow stem auger with split spoon, and hand augering.

Hand augers were used to install nine of the Landfill wells. These wells were either in the swamp or in areas inaccessible to a drill rig. With the exception of MW-14, one soil sample (0.0 to 1.0 ft bls) was collected at each hand augered well location. At MW-14, two samples were collected (0.0 to 1.0 and 2.0 to 3.0 ft bls).

The sampling strategy was the same as for the DPT method. A surface sample was collected at each location and a second sample was collected from one foot above the water table. At all hand augered locations except MW-14, the water table was either at or within a foot of the land surface.

A soil sample was collected from 0.0 to 1.0 ft bls at the location of existing monitoring well MW-8 (installed during the 1996 investigation). This sample was collected during an attempt to install a lower zone well next to MW-8, which was to be called MW-8L. The attempt to install the well was unsuccessful but the associated sample bears the label MW-8L. Five Landfill monitoring wells were installed using drill rig technology. Two of these (MW-2B and MW-4B) were installed using Rotosonic™ methods. Soil samples at these two locations were collected using a hand auger prior

Table 2-3. Former MNOP Landfill Geoprobe Sampling Information

Location ID	Sample ID	Date Sampled	Sampled Depths (ft bls)	Total Depth (ft bls)	PID Readings (ppm)
LSL-15	LSL-15-01	06/17/1998	0.0 - 2.0 ft		25
	LSL-15-02	06/17/1998	5.0 - 7.0 ft	12.0	3
LSL-16	LSL-16-01	06/22/1998	0.0 - 2.0 ft		15
	LSL-16-02	06/22/1998	5.0 - 7.0 ft	8.0	19
LSL-17	LSL-17-01	06/22/1998	0.0 - 2.0 ft		34
	LSL-17-02	06/22/1998	4.0 - 6.0 ft	12.0	27
LSL-18	LSL-18-01	06/22/1998	0.0 - 2.0 ft		3
	LSL-18-02	06/22/1998	4.0 - 6.0 ft	8.0	2
LSL-19	LSL-19-01	06/23/1998	0.0 - 2.0 ft		0
	LSL-19-02	06/23/1998	7.0 - 9.0 ft	12.0	0
LSL-20	LSL-20-01	06/22/1998	0.0 - 2.0 ft		2
	LSL-20-02	06/22/1998	5.0 - 7.0 ft	12.0	4
LSL-21	LSL-21-01	06/22/1998	0.0 - 2.0 ft		5
	LSL-21-02	06/22/1998	4.0 - 6.0 ft	12.0	3
LSL-22	LSL-22-01	06/23/1998	0.0 - 2.0 ft	6.0	0
LSL-23	LSL-23-01	06/23/1998	0.0 - 2.0 ft		0
	LSL-23-02	06/23/1998	7.0 - 9.0 ft	12.0	32
LSL-24	LSL-24-01	06/22/1998	0.0 - 2.0 ft		0
	LSL-24-02	06/22/1998	4.0 - 6.0 ft	12.0	7
LSL-25	LSL-25-01	06/23/1998	0.0 - 2.0 ft		0
	LSL-25-02	06/23/1998	6.0 - 8.0 ft	12.0	7
LSL-26	LSL-26-01	06/22/1998	0.0 - 2.0 ft		5
	LSL-26-02	06/22/1998	3.0 - 5.0 ft	8.0	29
LSL-27	LSL-27-01	06/22/1998	0.0 - 2.0 ft		46
	LSL-27-02	06/22/1998	4.0 - 6.0 ft	8.0	12
LSL-28	LSL-28-01	06/23/1998	0.0 - 2.0 ft		0
	LSL-28-02	06/23/1998	8.0 - 10.0 ft	12.0	0
LSL-29	LSL-29-01	06/24/1998	0.0 - 2.0 ft	4.0	30
LSL-30	LSL-30-01	06/19/1998	0.0 - 2.0 ft		5
	LSL-30-02	06/19/1998	4.0 - 6.0 ft	8.0	2
LSL-31	LSL-31-01	06/23/1998	0.0 - 2.0 ft		3
	LSL-31-02	06/23/1998	6.0 - 8.0 ft	12.0	7
LSL-32	LSL-32-01	06/24/1998	0.0 - 2.0 ft	3.5	202
LSL-33	LSL-33-01	06/19/1998	0.0 - 2.0 ft	4.0	5
LSL-34	LSL-34-01	06/19/1998	0.0 - 2.0 ft	4.0	0
LSL-35	LSL-35-01	06/23/1998	0.0 - 2.0 ft		
	LSL-35-02	06/23/1998	4.0 - 6.0 ft	8.0	
LSL-36	LSL-36-01	06/23/1998	0.0 - 2.0 ft		0
	LSL-36-02	06/23/1998	5.0 - 7.0 ft	12.0	0
LSL-37	LSL-37-01	06/19/1998	0.0 - 2.0 ft	4.0	48
LSL-38	LSL-38-01	06/24/1998	0.0 - 2.0 ft		9
	LSL-38-02	06/24/1998	2.0 - 4.0 ft	8.0	1537
LSL-39	LSL-39-01	06/24/1998	0.0 - 2.0 ft	4.0	38
LSL-40	LSL-40-01	06/24/1998	0.0 - 2.0 ft	4.0	11
LSL-41	LSL-41-01	06/24/1998	0.0 - 2.0 ft		24
		06/24/1998	4.0 - 6.0 ft	8.0	1340
LSL-42	LSL-42-01	06/19/1998	0.0 - 2.0 ft	4.0	98
LSL-43	LSL-43-01	06/19/1998	0.0 - 2.0 ft	4.0	120

to the start of Rotosonic™ drilling . Sampled intervals were 0.0 to 1.0 ft bls at MW-2B, and 0.0 to 1.0 and 2.0 to 3.0 ft bls at MW-4B.

At three well locations (MW-12, MW-13, and MW-15) hollow stem auger methods were used to drill and install the wells. A stainless steel split spoon sampler was used to collect the soil samples. Two samples were collected at each of these well locations. In addition to the surface interval samples, sampled intervals were 7.0 to 9.0 ft bls at MW-12 and MW-15, and 6.0 to 8.0 ft bls at MW-13. Figure 2-4 depicts the locations for all subsurface soil sampling at the MNOP Landfill.

2.4 Monitoring Wells

2.4.1 Well Installations

Thirteen monitoring wells were installed from September 2 to October 2, 1998. Of the thirteen wells, ten were installed in the shallow water table, one was installed in the lower portion of the water table aquifer, one was installed in a sandy layer within the locally significant confining unit, and one was installed in the Tuscaloosa aquifer. Well locations are depicted on Figure 2-5. Appendix D contains boring logs and appendix E contains well construction diagrams for all of the Landfill wells.

2.4.1.1 Drilling Methods

Landfill monitoring wells were drilled and installed using hand augering, hollow stem auger drilling, or Rotosonic™ drilling. Wells MW-12, MW-13, and MW-15 were installed using hollow stem augers with an inside diameter (I.D.) of approximately 4 inches and an outside diameter (O.D.) of approximately 8 inches. During drilling, samples for chemical analysis and geotechnical analysis were collected. Once the water table was encountered in a given boring, the hole was advanced an additional 8 to 10 ft. Each well was installed through the augers, using a 10-ft section of slotted PVC screen, and 2-inch diameter, schedule 40, PVC riser pipe. Screens were installed so that approximately 2 ft of the screen extended above the water table. Total well depths for MW-12 and -13 were 16.3 ft, and 15.3 ft for MW-15. Annular materials were poured through the auger flights and checked with a weighted tag bar. Filter sand was poured in until the top of the sand was approximately 2 ft above the top of the slotted screen. As annular material was poured in, the augers were slowly backed out of the hole so that the sand dropped out and filled the entire annular space. Installation of the filter sand was followed by the pouring of bentonite pellets to form a bentonite seal with a minimum thickness of 2 ft. All wells were installed according to specifications in the

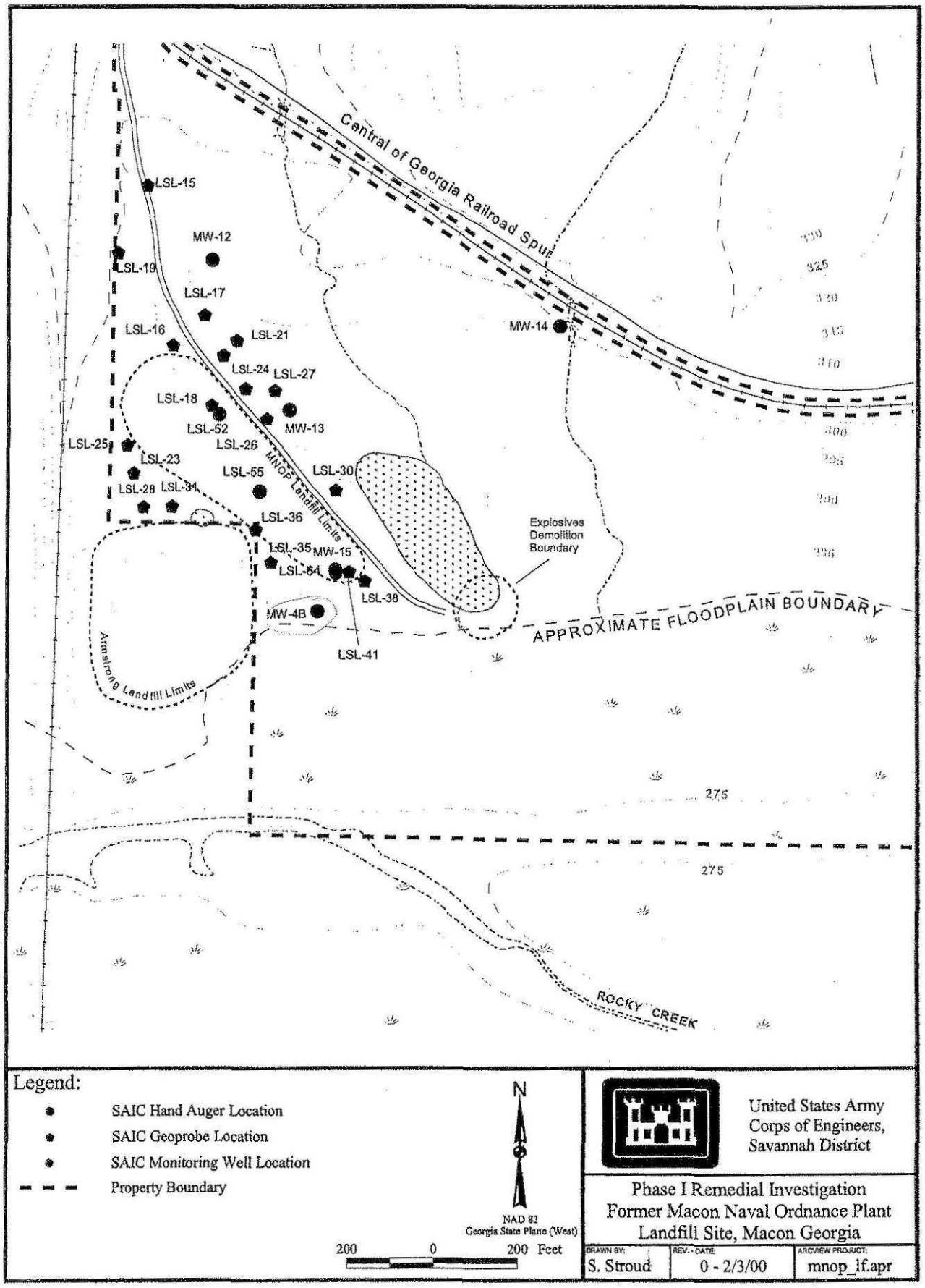

Figure 2-4. 1998 Investigation Subsurface Soil (>2 ft bls) Sampling Locations

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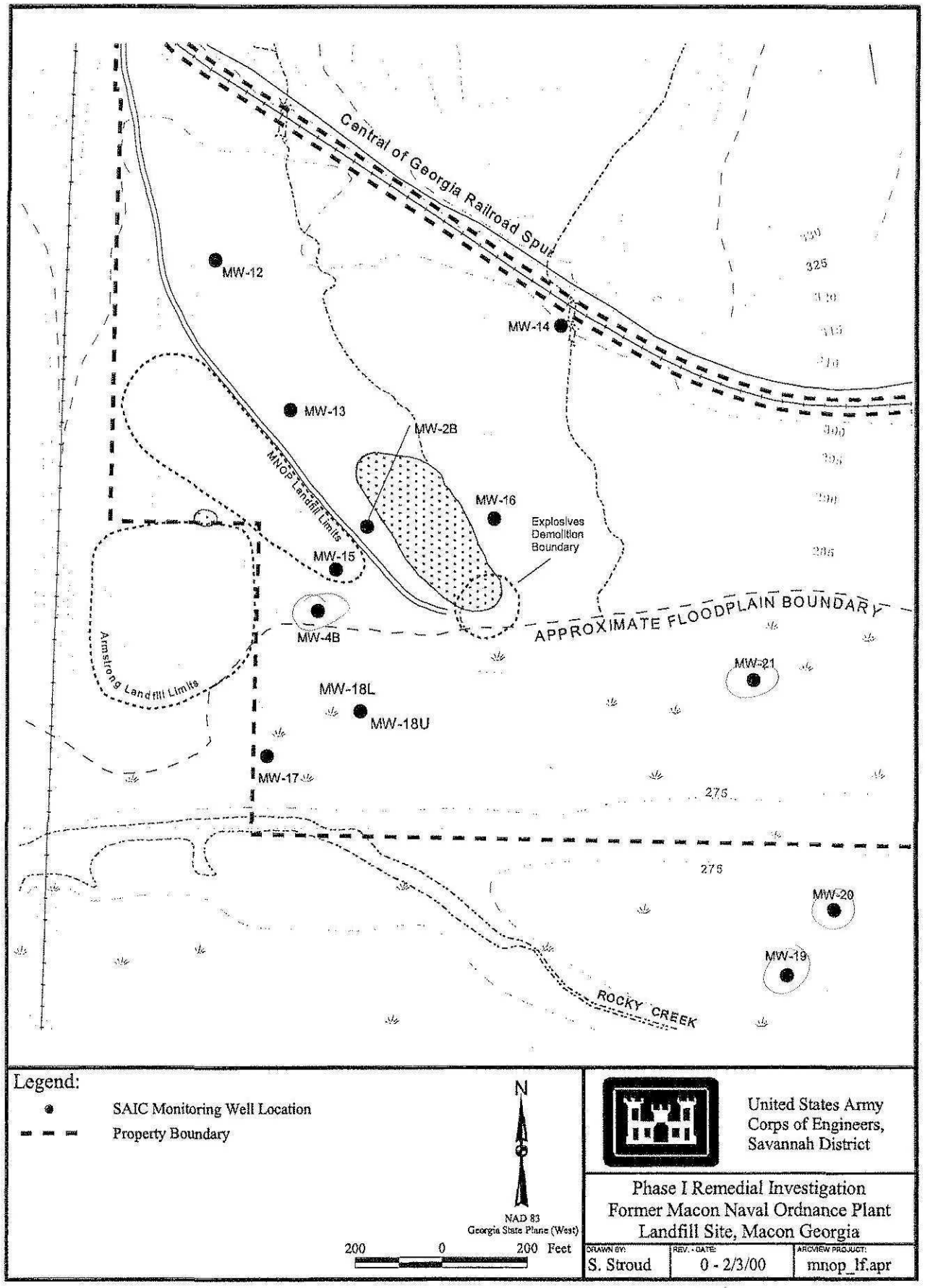

Figure 2-5. 1998 Investigation Monitoring Well Locations

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HTRW manual (EM 1110-1-4000). Table 2-4 provides well construction information for all of the Landfill wells.

Wells MW-14, -16, -17, -18U, -18L, -19, -20, and -21 were installed using 4-inch diameter, stainless steel, and bucket-type hand augers. All of these wells except MW-14 were installed in the swamp adjacent to Rocky Creek. MW-14 was installed alongside a north-south oriented drainage, northeast of the Landfill. All of these locations, including MW-14, were not accessible to mechanical equipment. Methods considered for the swamp well installations included vibracoring, drive points, and hand augers. Hand augers were chosen as the best way to install a filter packed well under the challenging terrain of the swamp. Due to the very shallow water table, and coarse grained lithologies encountered, some of the hand augered well screens were not completely filter packed. In some holes, borehole collapse was too quick to remove the augers and drop the well screen and casing down the hole. In these instances, the screen was pushed through the collapsed material to as deep as it would go. Any screen above the collapse was then filter packed. Therefore, some of the swamp wells have mostly natural filter packed screens.

Total well depths of the hand augered wells ranged from 6.7 (MW-18U) to 18.10 ft bls (MW-18L). Wells MW-18U and MW-18L were installed side by side to investigate the vertical component of groundwater flow in the swamp. The other wells were installed in the shallow water table. With the exception of MW-20, all of the hand augered wells are equipped with 5 ft screens. No annular grouting was performed on any of these wells because the bentonite seal came up to ground surface on all of them.

Wells MW-2B and MW-4B were installed using Rotosonic™ methods. Well MW-2B was installed adjacent to existing well MW-2 and well MW-4B was installed adjacent to existing wells MW-4 and MW-11. Existing well MW-2 is a shallow water table well. MW-2B was installed to investigate the possibility of vertical migration of groundwater contamination. Its total depth is 54.3 ft bls and the screen is installed in a thin, soft, marginally sandy, wet layer within the locally significant confining unit. Existing well MW-4 is a shallow water table well and MW-11 is installed in the same soft layer as MW-2B. Well MW-4B was installed to a total depth of 94.0 ft within the uppermost sand of the Tuscaloosa aquifer.

During rotosonic drilling, a casing is advanced as the borehole is created. The monitoring well is installed through this casing in a manner very similar to that described for hollow stem auger well installation.

Table 2-4. Former MNOP Landfill
Well Construction Information

Well No.	Date Installed	TOC Elevation	Ground Surface Elevation (ft msl)	Total Boring Depth (ft bls)	Total Well Depth (ft bls)	Total Depth Below TOC (ft bls)	Top of Screen (ft bls)	Bottom of Screen (ft bls)	Screen Slot Size	Top of Filter Sand (ft bls)	Quantity of Sand (bags)	Top of Bentonite (ft bls)	Date Developed
MW-2B	09/22/1998	286.78	284.28	55.00	54.30	56.80	49.00	54.00	0.02	47.00	2.50	42.80	10/08/1998
MW-4B	09/23/1998	281.95	279.45	102.00	94.00	96.50	88.70	93.70	0.02	87.80	2.75	84.80	10/08/1998
MW-12	09/02/1998	292.11	289.61	17.00	16.30	18.80	6.00	16.00	0.02	4.10	6.50	1.00	09/15/1998
MW-13	09/09/1998	291.74	289.24	17.00	16.30	18.80	6.00	16.00	0.03	3.00	6.50	1.00	09/15/1998
MW-14	09/30/1998	294.87	292.37	9.50	9.20	11.70	3.80	8.90	0.01	3.00	1.00	0.00	10/06/1998
MW-15	09/09/1998	287.03	284.53	16.00	15.30	17.80	5.00	15.00	0.02	3.00	5.50	1.00	09/15/1998
MW-16	10/01/1998	285.15	282.65	7.50	6.80	9.30	1.50	6.50	0.01	0.50	1.00	0.00	10/07/1998
MW-17	10/01/1998	279.16	276.66	18.00	17.30	19.80	12.00	17.00	0.01	10.00	2.00	0.00	10/08/1998
MW-18U	09/17/1998	278.24	275.74	7.50	6.70	9.20	1.00	6.00	0.01	0.50	1.25	0.00	09/25/1998
MW-18L	09/16/1998	278.3	275.80	19.50	18.10	20.60	12.40	17.40	0.01	8.50	1.00	0.00	09/25/1998
MW-19	10/02/1998	277.67	275.17	16.80	16.30	18.80	11.00	16.00	0.01	9.00	1.00	0.00	10/07/1998
MW-20	09/17/1998	277.67	275.17	15.00	14.35	16.85	4.04	14.05	0.01	2.50	1.25	0.00	09/25/1998
MW-21	09/17/1998	279.67	277.17	10.00	8.80	11.30	3.50	8.50	0.01	2.00	1.33	0.00	09/25/1998

For all of the Landfill monitoring wells, each well was installed with an end cap, which was approximately 0.3 ft in length. During installation, the bottom of each well was placed to just above the bottom of the drilled hole or the hole was backfilled to the desired depth prior to well installation. End caps were composed of schedule 80 PVC. Screen slot sizes and filter material size were selected based on the formational grain size within the screened zone. All well screens consisted of 2-inch diameter PVC, with cut slots. Filter materials were installed in each well either by pouring into the annular space (shallow wells), or by washing down through a tremie pipe (deep wells).

Well seals were installed in shallow wells by pouring Baroid Hole Plug™ into the annular space, up to ground surface. This was then topped off with a concrete pad centered on the well riser pipe. In monitoring wells MW-2B and MW-4B, Baroid Hole Plug™ was also installed on top of the filter pack, followed by Baroid Aquaguard™ bentonite grout, as requested by the COE. The Aquaguard™ was mixed in a tub at a proportion of 15 gallons of potable water per 50-pound sack, then pumped into place through a tremie pipe set approximately 2 ft above the Hole Plug™ seal. In MW-2B, the Aquaguard™ grout was brought up to ground surface. In MW-4B, the Aquaguard™ grout was brought from the bentonite seal at a depth of 84.8 ft bls up to a depth of 47.0 ft bls, at which point the drilling contractor had no more of this product available. From that depth up to ground surface, therefore, a cement grout was used which consisted of Type I Portland cement, approximately 3 lbs of bentonite powder per 94-lb sack of cement, and a maximum of seven gallons of potable water per sack of cement. This mix was also installed by pumping through a tremie pipe set just above the top of the bentonite grout. Concrete pads were then poured around the steel protective casing installed over the riser pipes of these wells.

2.4.1.2 Field Sieve Analysis

During drilling, samples were collected for sieve analysis to determine the most appropriate screen slot size and filter material size for the well. Field sieve analyses were conducted and screen sizes determined using ASTM Method D5092. Samples for sieve analysis were collected directly from the interval to be screened. Tests were performed using a field test kit for expedited decision making concerning screen slot and filter material sizes. The procedure for performing a field sieve test is:

1) Select the sieve sample from the depth of interest and dry it with a field stove.

2) Weigh out approximately 2 oz of soil.

3) Assemble the field kit using screen sizes of number 20, 30, 40, and 60 slot. Screens should be checked for correct assembly.

4) Place the sample on the top screen and shake the sample until the sample is completely sieved.

5) Record the dry weight retained on each screen and calculate the cumulative weight retained and the percent passing each sieve.

6) Plot the results on a grain size distribution chart and determine the size of the native soil at 30 percent finer (d_{30}).

7) If the stratum is fine and uniform, then multiply the native soil d_{30} by a number between 4 and 6. However, if the stratum is nonuniform and contains silt size particles, then multiply the native soil d_{30} size by a number between 6 and 10. This value will be the desired d_{30} size of the filter pack.

8) Using grain size distribution plots supplied by the filter pack manufacturer, select the filter pack size that has a d_{30} size close to the value calculated in Step 7.

9) Based on the size of filter sand selected in step 8, select a screen slot size that retains 90 percent or greater of the filter pack material.

Results of field sieve analyses are presented in Appendix F.

Granular filter pack material consisting of sub-rounded inert quartz sand, was transported to the job site in the manufacturers bags. The sand was visually inspected by the site geologist (as seen through a 10-power hand lens), to verify it was free of material that would pass through a No. 200 sieve.

2.4.1.3 Geotechnical Sampling

During drilling for well installations at the Landfill, soil samples were collected for geotechnical analysis. The strategy was to collect one coarse-grained sample from within the intended screened zone and one fine-grained sample from anywhere within the borehole, in borings where a fine-grained layer was encountered. In borings through predominantly sand zones, four coarse-grained samples were collected, distributed throughout the borehole. All of these samples were sent to a certified laboratory for analysis. Coarse-grained samples were analyzed for particle size distribution

using sieving methods. Fine-grained samples were analyzed for moisture content and Atterberg limits (liquid limit and plasticity index).

At MW-12 and MW-20, four coarse-grained samples were collected from each boring. At all of the other well locations, one coarse-grained and one fine-grained sample were collected.

At coreholes CH-10 and MW-4B, relatively undisturbed sections of continuous core were packaged in plastic sleeves and shipped to the certified laboratory for dry density, moisture content, and vertical permeability analysis. Samples from 43 and 61 ft bls at CH-10 and 72 and 87 ft bls at MW-4B were shipped for analysis. Appendix G contains the report from the geotechnical laboratory with all sieve, permeability, and Atterburg limits data. Table 2-5 summarizes the geotechnical laboratory results.

2.4.2 Well Development

Following well installation, each monitoring well was developed for sampling. Well development was not initiated sooner than 48 hours after internal mortar collar placement of the final grouting of the well. Wells were developed using a teflon bailer in combination with a submersible pump. Prior to using the pump, any sand accumulated in the well screen was bailed out. During pumping, the pump was alternately stopped and started to produce a surging action. For wells, which had a large volume of sand within the screen, a manually operated PVC pump was used to remove most of the sand.

Water removed during development was captured in a 5-gallon bucket. The rate of filling the bucket was monitored to estimate the effective yield of the well. Each time the bucket was filled, it was emptied into a closed-top 55-gallon drum. This drum was labeled as Investigation-derived Waste (IDW) and staged with development water from other wells at the IDW staging area.

During water removal, water quality parameters were measured on a frequent basis to determine when representative formation water was being drawn into the well, evidenced by the stabilization of the parameters. Measured parameters included pH, conductivity, temperature, dissolved oxygen, and turbidity. A Horiba U-10 water quality instrument was used to measure the water quality parameters. The instrument was calibrated each day of use in accordance with the approved Work Plan (SAIC, 1998).

Table 2-5. Former MNOP Landfill
Geotechnical Laboratory Data

Sample ID	Depth (ft)	Dry Density (pcf)	Moisture (%)	Permeability (cm/s)	Particle Size			Atterberg Limits	
					Gravel (%)	Sand (%)	Fines (%)	LL	PI
CH-10-perm1	43	123.6	11.3	2.55E-08					
CH-10-perm2	61	117.7	14.7	2.58E-08					
MW-2B-1	43		14.9					32	17
MW-2B-2	50-52				0	82	18		
MW-4B-perm1	72-73	115.6	13.71	2.50E-08					
MW-4B-perm2	87-88	114.8	11.84	1.28E-07					
MW-4B-1	88		18.4					38	17
MW-4B-2	91-94				0	93	7		
MW-8L-1	8		31.6					46	26
MW-12-1	4-6				10	7	17		
MW-12-2	8-10				0	85	15		
MW-12-3	10-12				0	89	11		
MW-12-4	14-16				0	97	3		
MW-13-1	5-7		17					31	36
MW-13-2	9-11				0	78	22		
MW-14-1	8				3	77	20		
MW-14-2	9		20.8					44	27
MW-15-1	9-11		22.6					28	14
MW-15-2	11-13				2	82	16		
MW-16-1	3		71.9					52	24
MW-16-2	6				0	87	13		
MW-17-1	6		30.9					38	19
MW-17-2	14				0	74	26		
MW-18-1	6-7		36.7					44	25
MW-18-2	14				0	85	15		
MW-19-1	6		29.6					32	16
MW-19-2	15				0	93	7		
MW-20-1	9				0	77	23		
MW-20-2	10				0	83	17		
MW-20-3	12				1	87	12		
MW-20-4	15				2	91	7		
MW-21-1	7		21.6					33	17
MW-21-2	10				10	68	22		
Mean			28.7					38.0	21.6
Median			22.6					38.0	19.0

A well was considered to be developed if it met the following criteria:

- The water was clear to the unaided eye;
- The sediment thickness within the well was less than 0.1 foot;
- A minimum removal of five times the standing water volume in the well (to include the well screen and casing plus saturated annulus, assuming 30 percent annular porosity) was achieved; and
- The water quality parameters were stable over three consecutive measurements.

Well development data collected in the field including, water quality parameters, gallons purged, and dates/times, are presented in Table 2-6.

For each monitoring well developed, a 1-liter sample of the last water removed during development was placed into a clear glass jar and labeled with the well number and date. Each sample was individually agitated and immediately photographed with a 35-millimeter camera loaded with color print film.

Each monitoring well was washed during development. The entire well was washed with development water (interior and exterior). This removed any extraneous materials (grout, bentonite, sand, etc.) from the well.

2.4.3 Well Sampling

Monitoring well sampling was conducted during the period from November 12 through November 18, 1998. The thirteen new wells, three existing wells from the 1996 investigation (MW-2, MW-4, and MW-11) and one well at the Armstrong World Industries landfill (labeled the Armstrong well) were sampled. Samples were analyzed for pp metals (EPA method 6010) and VOCs (EPA method 8260). Prior to sampling, well purging was conducted to ensure that groundwater samples were representative of the formation being monitored. This was accomplished by monitoring water quality parameters while pumping with a low-flow peristaltic pump. For approximately every gallon purged, readings were taken using a Horiba™ U-10 water quality instrument. Field data from Landfill well sampling are included in Table 2-7.

When stabilization was reached, a sample for metals analysis was taken directly from the tygon tubing used for sampling discharge. If the water was visibly turbid, or if well installation methods

Table 2-6. Former MNOP Landfill
Well Development Information

Well No.	Development		Total Gallons Purged	Temperature (C)	Specific Conductivity (uS/cm)		pH		Turbidity (NTU)		Final Water Level (ft bTOC)	Comments
	Start	Finish			Start	Finish	Start	Finish	Start	Finish		
MW-2B	09/28/1998	10/08/1998	48.00	20.4	205	31	6.62	5.72	999	41	15.62	
MW-4B	09/28/1998	10/08/1998	195.00	19.6	267	86	10.21	5.64	999	286	31.81	Formation turbidity
MW-12	09/15/1998	09/15/1998	150.00	20.1	194	185	5.00	5.04	999	999	5.22	Formation turbidity
MW-13	09/15/1998	09/15/1998	75.00	20.5	385	277	6.74	6.47	999	716	8.16	Formation turbidity
MW-14	10/06/1998	10/06/1998	20.00	22.4	109	60	5.23	5.01	999	65	8.28	
MW-15	09/15/1998	09/15/1998	60.00	21.1	183	177	6.11	6.04	999	999	7.03	Formation turbidity
MW-16	10/05/1998	10/07/1998	155.00	23.1	259	524	5.95	6.69	999	70	3.46	
MW-17	10/05/1998	10/08/1998	12.00	21.7	282	207	5.96	5.55	999	41	3.33	
MW-18U	09/24/1998	09/25/1998	28.00	20.9	427	423	6.60	6.54	999	999	2.87	Formation turbidity
MW-18L	09/24/1998	09/25/1998	32.00	19.0	149	121	6.32	6.09	999	234	2.22	
MW-19	10/06/1998	10/07/1998	43.00	19.9	292	61	6.01	5.44	552	388	3.39	
MW-20	09/25/1998	09/25/1998	60.00	22.5	402	424	6.38	6.40	765	88	3.31	
MW-21	09/25/1998	09/25/1998	50.00	21.9	229	251	6.00	6.06	999	452	3.10	Formation turbidity

Table 2-7. Former MNOP Landfill
Well Sampling Information

Well No.	Sampling Date	Static Water Level (ft bTOC)	Total Gallons Purged	pH		Specific Conductivity (uS/cm)		Turbidity (NTU)		Dissolved Oxygen (mg/L)		Temperature (C)	
				Start	Finish	Start	Finish	Start	Finish	Start	Finish	Start	Finish
MW-2	11/13/1998	4.89	15.50	6.63	6.64	583	486	999	24	8.32	8.65	19.1	19.2
MW-2B	11/16/1998	15.75	3.00	5.55	5.61	60	39	38	13	10.46	9.36	18.7	21.5
MW-4	11/13/1998	3.02	2.50	5.87	5.48	131	123	53	0	8.43	8.37	17.6	18.3
MW-4B	11/16/1998	22.99	19.00	10.20	6.14	270	75	197	120	10.34	9.99	19.7	22.4
MW-11	11/13/1998	8.99	8.50	5.61	5.62	39	38	9	0	8.31	8.47	18.4	17.6
MW-12	11/12/1998	5.22	3.50	4.61	4.86	167	159	214	18	8.9	9.22	19.5	19.3
MW-13	11/13/1998	8.13	5.00	6.63	6.93	1240	1180	431	12	7.3	7.68	19.2	19.1
MW-14	11/17/1998	8.20	4.50	5.55	5.04	82	77	193	6	11.63	10.68	20.0	20.0
MW-15	11/16/1998	7.02	5.00	6.00	5.98	195	193	84	1	10.42	10.25	22.2	21.7
MW-16	11/18/1998	3.41	3.50	6.46	6.90	279	439	0	0	8.12	8.27	18.8	18.7
MW-17	11/18/1998	3.04	2.00	6.21	6.34	264	191	205	0	9.26	9.01	19.0	18.6
MW-18U	11/18/1998	2.78	3.50	6.85	7.06	512	541	329	0	9.09	9.22	19.0	18.5
MW-18L	11/18/1998	2.01	3.00	6.51	6.60	137	142	282	0	8.97	9.24	18.8	19.0
MW-19	11/18/1998	3.26	3.00	5.50	6.21	89	89	0	0	9.08	8.44	17.9	17.6
MW-20	11/18/1998	3.18	2.50	6.62	6.89	426	431	0	0	8.04	8.44	17.7	17.4
MW-21	11/18/1998	3.05	2.50	6.94	6.94	371	360	0	0	8.63	8.74	17.3	17.1
MW-armst	11/17/1998	19.32	6.00	6.72	6.62	3740	3600	11	12	8.73	8.71	22.0	22.4

indicated that turbidity could be a problem, both filtered and unfiltered samples were collected. A 250 ml plastic container was used for the metals aliquot. If both filtered and unfiltered samples were collected, then a 250 ml plastic container was used for each. The VOC aliquot consisted of two 40-ml glass vials with septum lids, filled so that no headspace remained. Following retrieval of the metals sample, the pump tubing was removed from the well and a teflon bailer was used to retrieve a sample for VOC analysis.

Filtered and unfiltered samples were collected at all of the hand augered swamp wells and MW-14. At the existing wells (MW-2, MW-4, MW-11, and the Armstrong well) and the drill rig-installed wells (MW-12, MW-13, MW-15, MW-2B, and MW-4B) filtered samples were not considered necessary.

2.4.4 Slug Testing

Field permeability (slug) tests were conducted on eight of the 13 Landfill monitoring wells on October 5 and 6, 1998. The tests were conducted using an electronic data logger, pressure transducer, and a solid cylinder (slug) measuring 5 ft long by 1 in. in diameter. The tests were performed by immersing the cylinder in each well, causing an instantaneous rise in head within the well casing or screen. The water level was allowed to naturally equilibrate, and the rate of equilibration (falling head) was recorded. The cylinder was then suddenly removed to create an instantaneous drop in head. As the head rose back to equilibrium (rising head) the rate of change was measured. These falling and rising head data were used to calculate the hydraulic conductivity of the portion of the aquifer surrounding each well screen.

Rising and falling head slug tests were conducted on wells MW-12, -14, and -15 at dry ground locations, MW-16, -17, and -21 at swamp locations, and at one well cluster (MW-18U and -18L) in the swamp. With the exception of MW-18L, all of the tested wells are screened in the uppermost portion of the water table aquifer. MW-18L is screened within a lower sandy zone of the water table aquifer.

Water level measurements were recorded using an In-Situ PXD-261 pressure transducer connected to a Hermit 3000 data logger. The data were downloaded following slug testing and analyzed using the AquiferTest computer program (Roehrich, 1999). The solution method of Bouwer and Rice (1976), updated by Bouwer (1989) was used to determine the hydraulic conductivity for each of the wells. Appendix H contains the slug test plots for the eight wells, rising and falling head. The analytical results are presented in Section 3.0.

2.4.5 Potentiometric Data

Following completion of well development, slug testing, and sampling, a round of synchronous (same day) water levels was recorded from all AIP and Landfill wells on December 3, 1998. Water depths below top of casing were measured using an electric tape in all new and existing wells. Depths were recorded in the field and later input to a spreadsheet, which converted, the depths below top of casing to elevations above mean sea level. The elevation data were then used to generate a map of the water table surface across the AIP and Landfill. Table 2-8 provides the water level data from December 3, 1998.

2.5 Rocky Creek and Other Surface Drainages

Surface water and sediment samples were collected from Rocky Creek, the pond just northeast of the Landfill, and the drainage easement that runs north and east of the Landfill and empties into Rocky Creek just southeast of the Landfill. Fish samples were collected from Rocky Creek.

2.5.1 Surface Water Sampling

Surface water samples were collected from May 21 through May 29, 1998. Samples were collected from 16 separate locations: eight on Rocky Creek; two in the Pond; and six in the drainage easement. The upstream limit of the Rocky Creek sampling locations was at the I-75 overpass (LSW-24). Five other upstream locations (LSW-25, -26, -27, LSW-29, -30) were sampled along with two downstream locations (LSW-28, -31). The downstream limit (LSW-31) was at the Georgia Southern railroad trestle south of the Macon Water Authority waste water treatment plant.

The upstream limit of drainage easement sampling was at the point where the drainage leaves Armstrong World Industries property and enters the AIP property (LSW-15). The downstream limit (LSW-22) was just upstream of where the drainage empties into Rocky Creek. LSW-19 and LSW-20 were the two pond sampling locations. Figure 2-6 depicts surface water sampling locations.

Surface water samples were collected by dipping the sampling containers directly into the water and allowing them to fill, taking care not to spill the preservative or agitate the bottom sediments. At the time of sampling, an aliquot of sampled water was used for measurement of field parameters. Measured parameters included pH, conductivity, turbidity, dissolved oxygen, temperature, and oxidation-reduction potential (redox). Redox was measured using an Orion 290A redox instrument, and all other parameters were measured using a Horiba U-10 water quality instrument. These two instruments were calibrated to known standards at the beginning of each sampling day in accordance

Table 2-8. Former MNOP Landfill Groundwater Elevations (December 3, 1998)

Well No.	Total Well Depth (ft bls)	Total Depth Below TOC (ft bTOC)	Ground Surface Elevation (ft msl)	Well (TOC) Elevation (ft msl)	Water Depth Below TOC (ft bTOC)	Water Depth Below Ground Surface (ft bls)	Feet of Head	Groundwater Elevation (ft msl)
MW-1	34.20	36.67	306.4	308.87	17.74	15.27	18.93	291.13
MW-2	22.10	24.26	283.9	286.06	4.83	2.67	19.43	281.23
MW-2B	54.30	56.80	284.3	286.78	15.62	13.12	41.18	271.16
MW-3	23.40	25.64	280.8	283.04	4.23	1.99	21.41	278.81
MW-4	15.40	17.62	278.9	281.12	2.99	0.77	14.63	278.13
MW-4B	94.00	96.50	279.5	281.95	31.81	29.31	64.69	250.14
MW-5	16.00	18.19	278.5	280.69	2.33	0.14	15.86	278.36
MW-7	9.10	10.40	276.9	278.20	3.73	2.43	6.67	274.47
MW-8	7.30	9.77	275.4	277.87	3.38	0.91	6.39	274.49
MW-9	8.00	10.50	275.7	278.20	2.78	0.28	7.72	275.42
MW-10	8.30	10.82	277.4	279.92	2.78	0.26	8.04	277.14
MW-11	50.50	53.02	279.0	281.52	8.61	6.09	44.41	272.91
MW-12	16.30	18.80	289.6	292.11	5.22	2.72	13.58	286.89
MW-13	16.30	18.80	289.2	291.74	8.16	5.66	10.64	283.58
MW-14	9.20	11.70	292.4	294.87	8.28	5.78	3.42	286.59
MW-15	15.30	17.80	284.5	287.03	7.03	4.53	10.77	280.00
MW-16	6.80	9.30	282.7	285.15	3.46	0.96	5.84	281.69
MW-17	17.30	19.80	276.7	279.16	3.33	0.83	16.47	275.83
MW-18U	6.70	9.20	275.7	278.24	2.87	0.37	6.33	275.37
MW-18L	18.10	20.60	275.8	278.30	2.22	-0.28	18.38	276.08
MW-19	16.30	18.80	275.2	277.67	3.39	0.89	15.41	274.28
MW-20	14.35	16.85	275.2	277.67	3.31	0.81	13.54	274.36
MW-21	8.80	11.30	277.2	279.67	3.10	0.60	8.20	276.57

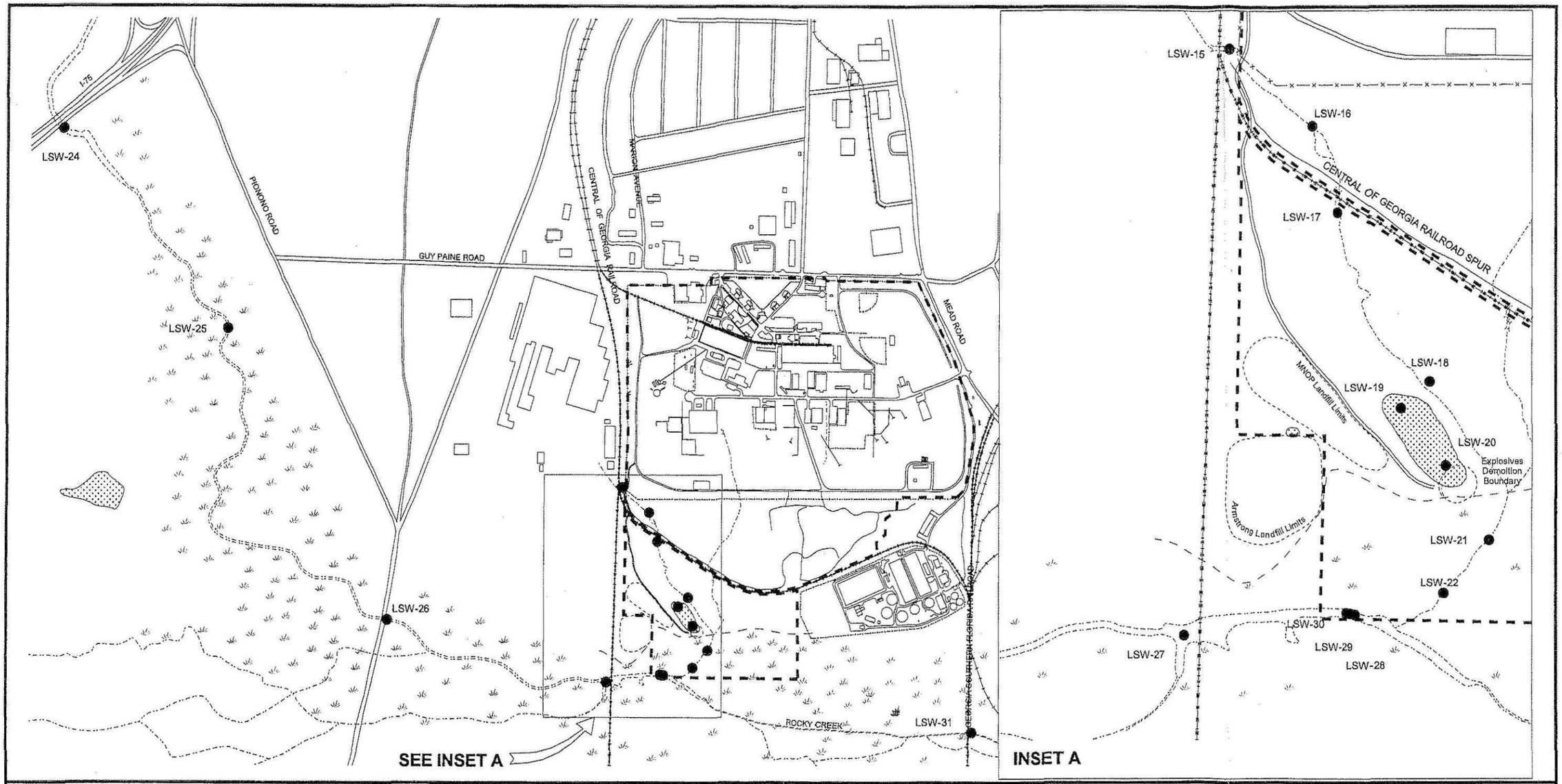

Figure 2-6. 1998 Investigation Surface Water Sampling Locations

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with the procedure established in the approved Work Plan (SAIC, 1998). Table 2-9 provides sampling dates and water quality data for surface water sampling

Surface water samples from the pond and drainage easement were sent to the contract laboratory for analysis of VOCs (EPA method 8260), pp metals (EPA method 6010/7471), and PCBs (EPA method 8081). Filtered and unfiltered samples were collected for PCB analysis. Rocky Creek samples were sent for analysis of pp metals and PCBs (filtered and unfiltered) but not VOCs.

Two field duplicates and two split samples were collected during surface water sampling. The split samples were sent to the USACE lab for independent analysis.

2.5.2 Sediment Sampling

Sediment samples were collected from May 21 through May 29, 1998 from 15 locations at the former MNOP Landfill. Two samples each were collected at six locations along the drainage easement. One sample each was collected from three locations within the pond. Five samples each were collected from six locations along Rocky Creek. Figure 2-7 depicts the sediment sampling locations. Table 2-10 provides dates and location descriptions for sediment sampling.

The sampling objectives were to further characterize PCB contamination in these areas and determine if the landfill is a source for PCB contamination previously detected in fish in Rocky Creek. Sediment samples were collected from areas of active sedimentation or directly from the stream channel. The samples were collected using a clean stainless steel spoon and transferred directly to the sample containers.

2.5.2.1 Drainage Easement

Two sediment samples were collected from each of six locations along the drainage easement east of the landfill (Figure 2-7). The upstream limit of the sampling was at location LSD-15/-16 at the point where the drainage exits Armstrong World Industries property and enters the AIP. The downstream limit (LSD-28/-29) was just upstream of where the drainage empties into Rocky Creek. All of the drainage easement sediment samples were analyzed for PAHs, pp Metals, and PCBs.

Table 2-9. Former MNOP Landfill
Sediment Sampling Information

Location ID	Date Sampled	pH	Specific Conductivity (uS/cm)	Turbidity (NTU)	Temperature (C)	Dissolved Oxygen (mg/L)	Redox Potential (mV)
Drainage Channel							
LSW-15-01	05/26/1998	6.41	0.203	4	21.6	9.45	+ 32.1
LSW-16-01	05/26/1998	6.32	0.520	5	24.0	8.44	- 6.2
LSW-17-01	05/22/1998	7.22	0.506	10	23.6	8.78	- 2.2
LSW-18-01	05/22/1998	6.22	0.535	23	23.5	9.13	-37.1
LSW-21-01	05/21/1998	6.98	0.521	146	28.4	9.42	- 77.5
LSW-22-01	05/21/1998	6.00	0.086	10	23.2	8.43	-40.8
Pond							
LSW-19-01	05/26/1998	7.10	0.472	96	27.7	9.98	-121.5
LSW-20-01	05/26/1998	7.15	0.440	5	27.9	8.60	+7.9
Rocky Creek; Upstream, adjacent to Interstate 75							
LSW-24-01	05/29/1998	6.70	0.130	2	26.6	8.04	+ 6.9
LSW-24-02	*05/29/1998*	*6.92*	*0.128*	*4*	*26.5*	*8.23*	+ 5.6
Rocky Creek; Upstream, West of Pio Nono Road behind Tall Paul's Camper Sales							
LSW-25-01	05/29/1998	5.89	0.093	0	24.7	8.53	+ 3.0
LSW-25-02	05/29/1998	6.42	0.078	0	25.1	8.22	- 19.4
Rocky Creek; Upstream, adjacent to Houston Road Bridge							
LSW-26-01	05/28/1998	6.58	0.071	82	28.2	9.89	+ 80.4
LSW-26-02	05/28/1998	6.45	0.061	46	27.2	9.85	- 82.0
Rocky Creek; Upstream, adjacent to Central of Georgia Railroad Trestle							
LSW-27-01	05/28/1998	6.10	0.083	2	24.6	8.26	- 3.2
LSW-27-02	05/28/1998	6.21	0.084	6	24.9	8.23	+ 17.8
Rocky Creek; Adjacent to MNOP Landfill near MW-7							
LSW-28-01	05/27/1998	5.62	0.114	175	26.6	10.83	+ 8.6
LSW-29-01	05/27/1998	5.97	0.086	13	25.6	9.68	+ 8.2
LSW-30-01	05/28/1998	6.03	0.084	3	24.8	8.34	+ 6.3
Rocky Creek; Downstream, adjacent to Southern Railroad Trestle							
LSW-31-01	05/27/1998	5.85	0.109	105	23.9	8.79	+ 4.3
LSW-31-02	05/27/1998	5.93	0.083	45	23.9	8.58	+ 1.1

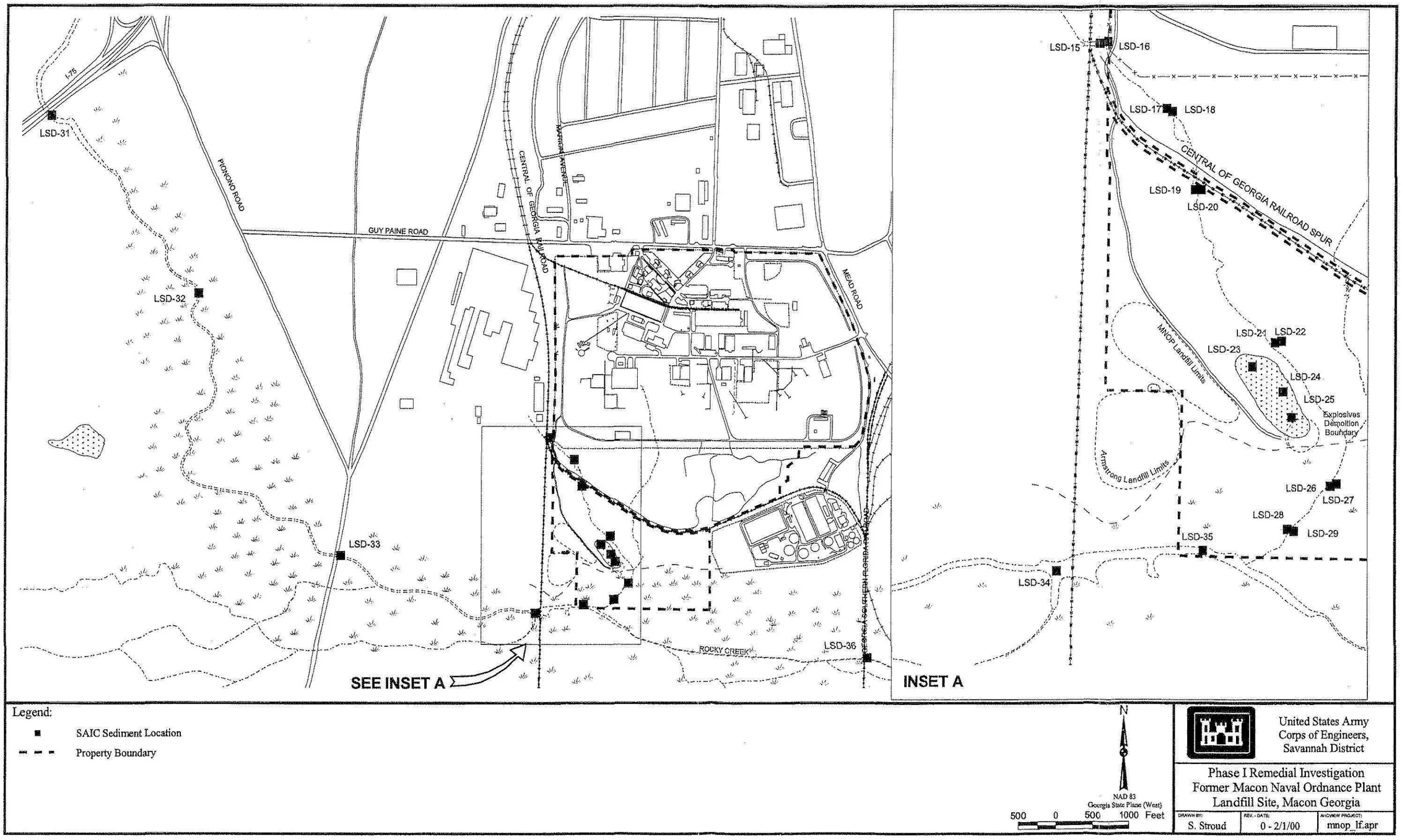

Figure 2-7. 1998 Investigation Sediment Sampling Locations

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Table 2-10. Former MNOP Landfill Sediment Sampling Information

Location ID	Date Sampled
Drainage Channel	
LSD-15-01	05/26/1998
LSD-16-01	05/26/1998
LSD-17-01	05/26/1998
LSD-18-01	05/26/1998
LSD-19-01	05/22/1998
LSD-20-01	05/22/1998
LSD-21-01	05/22/1998
LSD-22-01	05/22/1998
LSD-26-01	05/21/1998
LSD-27-01	05/21/1998
LSD-28-01	05/21/1998
LSD-29-01	05/21/1998
Pond	
LSD-23-01	05/26/1998
LSD-24-01	05/26/1998
LSD-25-01	05/26/1998
Rocky Creek	
Upstream, adj. to I-75	
LSD-31-01	05/29/1998
LSD-31-02	05/29/1998
LSD-31-03	05/29/1998
LSD-31-04	05/29/1998
LSD-31-05	05/29/1998
Upstream, W. of Pio Nono Rd.	
LSD-32-01	05/29/1998
LSD-32-02	05/29/1998
LSD-32-03	05/29/1998
LSD-32-04	05/29/1998
LSD-32-05	05/29/1998
Upstream, adj. to Houston Rd. Bridge	
LSD-33-01	05/28/1998
LSD-33-02	05/28/1998
LSD-33-03	05/28/1998
LSD-33-04	05/28/1998
LSD-33-05	05/28/1998
Upstream, adj. to Cent. of Ga. RR Trestle	
LSD-34-01	05/28/1998
LSD-34-02	05/28/1998
LSD-34-03	05/28/1998
LSD-34-04	05/28/1998
LSD-34-05	05/28/1998
Adj. to MNOP Landfill near MW-7	
LSD-35-01	05/27/1998
LSD-35-02	05/27/1998
LSD-35-03	05/27/1998
LSD-35-04	05/27/1998
LSD-35-05	05/27/1998
Downstream, adj. to Southern RR Trestle	
LSD-36-01	05/27/1998
LSD-36-02	05/27/1998
LSD-36-03	05/27/1998
LSD-36-04	05/27/1998
LSD-36-05	05/27/1998

2.5.2.2 Pond

One sediment sample each was collected from three locations (LSD-23, -24, and 25) in the pond. These samples were analyzed for PAHs (EPA method 8270), pp Metals (EPA method 6010), and PCBs (EPA method 8081).

2.5.2.3 Rocky Creek

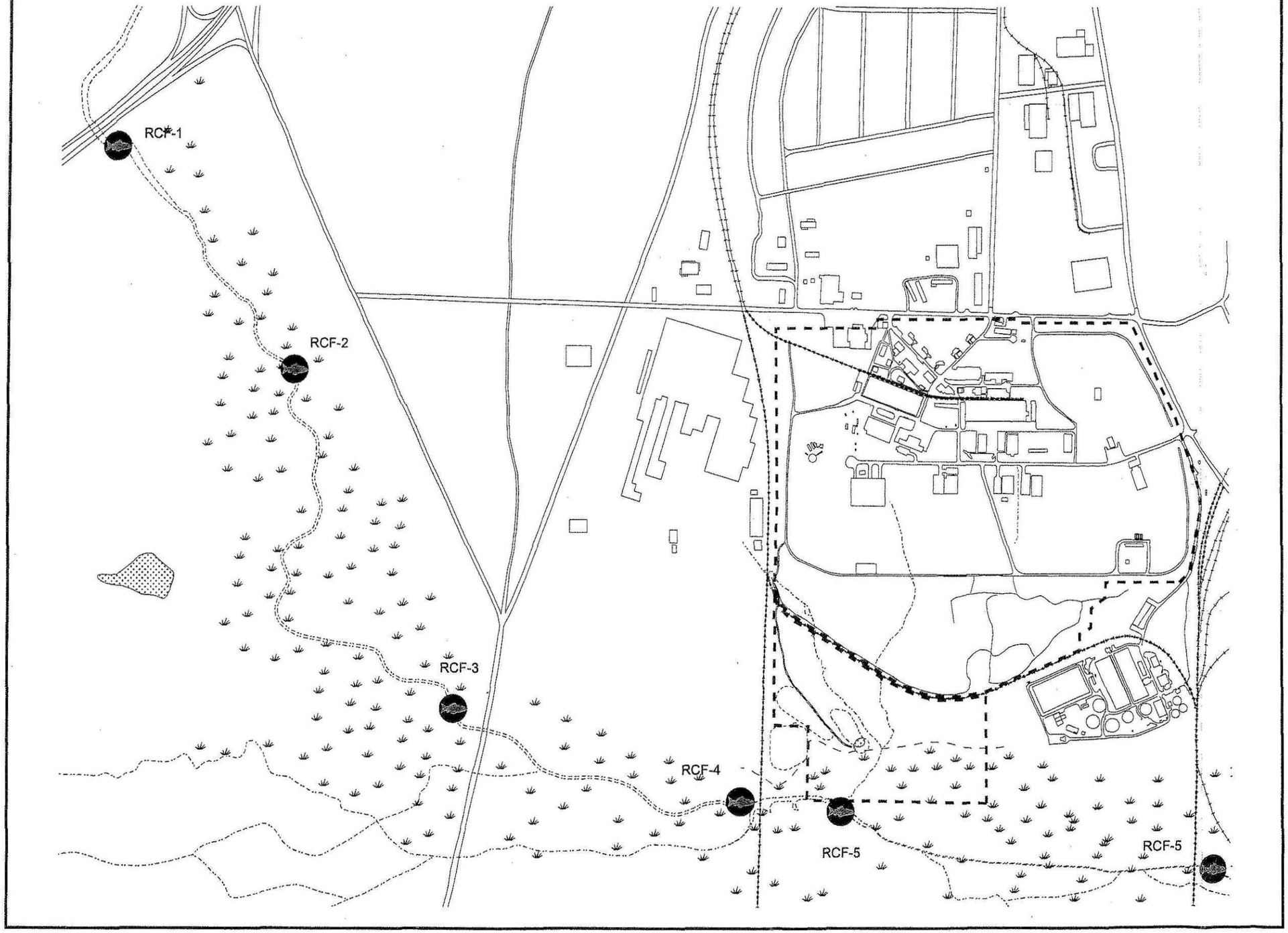
Five sediment samples were collected at each of six locations along Rocky Creek. Sediment samples were collected at four locations upstream of the landfill (LSD-31 through -34), one location adjacent to the landfill (LSD-35), and one location downstream of the landfill (LSD 36). At each location, sediment samples were spaced 30 to 60 ft apart. Sediment samples from locations immediately upstream, adjacent to, and downstream of the landfill were analyzed for PAHs, pp Metals, and PCBs. Samples from the remaining upstream locations (LSD-31, -32, -33) were analyzed for PCBs only.

Five field duplicate and three field split samples were collected during sediment sampling. The duplicate and split samples were collected following the same procedures as for collection of the normal sediment samples. Duplicate and split samples were analyzed for the same parameters as their associated normal samples, with the exception of duplicate samples LSD-16A and LSD-36-04A which were analyzed for PCBs only. Split samples were sent to the USACE, SAD Laboratory in Marietta, Georgia. Duplicate samples were sent to General Engineering Laboratories (GEL) in Charleston, South Carolina.

2.5.3 Biota Sampling

Fish were collected from six locations along a three-mile length of Rocky Creek (Figure 2-8). Fish were captured between June 8 and June 10, 1998. Forty-eight fish samples were sent for analysis to GEL in Charleston, SC. Samples consisted of single fish filets or composite filets. Because some of the fish were small some samples had to be composites of several fish. All composite samples were from the same species. A minimum of 30 grams of filleted fish flesh was shipped for analysis. The filet knife and board were cleaned between each fish sample.

A combination of methods was utilized to capture the fish. Fishing was accomplished by rod, net, trap and Electro shock fishing. Electro shock fishing, using a backpack shocker and wading, was the preferred method of capture. Wading was performed with minimal amount of water disturbance



Legend:

- Fish Sampling Location
- Wetland
- Property Boundary

N

NAD 83
Georgia State Plane (West)

500 0 500 Feet

United States Army
Corps of Engineers,
Savannah District

REVISION	DRAWN BY:	CHKD BY:	DATE:
	S. Stroud	P. Albanesius	2/4/00

FILE REFERENCES

Phase I Remedial Investigation
Former Macon Naval Ordnance Plant
Landfill Site, Macon Georgia

SHT 1 of 1
DRAWING #

Project Name
ARCVIEW PROJECT NAME

Figure 2-8. Fish Sampling Locations (ug/kg)

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to prevent spooking shy fish. A sampling area was shocked as completely as possible to provide fish from all possible creek habitats. Fish and Wildlife Associates of Whittier, NC provided Electro shocking services. Shocking provides a representative sample of the entire fish population for that particular time and portion of creek. Conventional fishing provides fish that can be caught with bait, lure, or net, which is not necessarily representative of the actual fish population. Some locations could not be waded because of water depth and vegetation. Several fish were purchased from a local fisherman at location RFC-04, the only location where a catfish was collected. The reason for the fish purchase was to obtain a catfish sample and because water depth made Electro shocking difficult. Fish were kept alive or immediately preserved on ice. Sample locations and method of capture are listed below:

RCF-01	Electro shock fishing
RCF-02	Electro shock fishing
RCF-03	rod and reel, trap and Electro shock fishing
RCF-04	direct purchase from local fisherman and Electro shock fishing
RCF-05	Electro shock fishing
RCF-06	Electro shock fishing

A list of samples and fish species represented is given below:

RFC-01-01	American Eel *Anguilla rostrata*, female
RFC-01-02	Creek Chubsucker *Erimyzon oblongus,* comosite of two males
RFC-01-03	Redfin Pickerel *Esox americanus*, male
RFC-01-04	Redfin Pickerel *Esox americanus*, male
RFC-01-05	Largemouth Bass *Miropterus salmoides*, male
RFC-01-06	Redbreast Sunfish *Lepomis aritus*, male
RFC-01-07	Warmouth *Lepomis gulosus*, male
RFC-01-08	Warmouth *Lepomis gulosus*, female
RFC-02-01	Bowfin, *Amia rostrata* male
RFC-02-02	Redbreast Sunfish *Lepomis aritus*, male
RFC-02-03	Spotted Sunfish *Lepomis punctatus*, male
RFC-02-04	Spotted Sunfish *Lepomis punctatus*, female
RFC-02-05	Creek Chubsucker *Erimyson oblongus*, female
RFC-02-06	Creek Chubsucker *Erimyson oblongus*, female
RFC-02-07	Redfin Pickerel *Esox americanus*, male
RFC-02-08	Chain Pickerel *Esox niger*, male
RFC-03-01	American Eel *Anguilla rostrata*, male

RFC-03-02 Creek Chubsucker *Erimyzon oblongus*, male
RFC-03-03 Redfin Pickerel *Esox americanus*, composite of two males
RFC-03-04 Redbreast Sunfish *Lepomis auritus*, male
RFC-03-05 Redbreast Sunfish *Lepomis auritus*, male
RFC-03-06 Warmouth *Lepomis gulosus*, male
RFC-03-07 Warmouth *Lepomis gulosus*, composite of one male and one female
RFC-03-08 Redbreast Sunfish *Lepomis aritus*, composite of two males
RFC-04-01 Bowfin *Amia calva*, male
RFC-04-02 Bluegill *Lepomis macrochirus*, male
RFC-04-03 Bluegill *Lepomis macrochirus*, male
RFC-04-04 Redear *Lepomis microlophus*, male
RFC-04-05 Redear *Lepomis microlophus*, female
RFC-04-06 Bluegill *Lepomis microchirus*, male
RFC-04-07 Brown Bullhead Catfish *Ictalurus nebulosus*, male
RFC-04-08 Bluegill *Lepomis microchirus*, female
RFC-05-01 Bowfin *Amia calva*, female
RFC-05-02 American Eel *Anquilla rosrata*, male
RFC-05-03 Redfin Pickerel *Esox americanus*, composite of three males
RFC-05-04 Redbreast Sunfish *Lepomis auritus*, composite of two males
RFC-05-05 Redbreast Sunfish *Lepomis auritus*, composite of two males
RFC-05-06 Redbreast Sunfish *Lepomis auritus*, composite of two males
RFC-05-07 Redbreast Sunfish *Lepomis auritus*, composite of one male and one female
RFC-05-08 Bluegill *Lepomis microchirus*, composite of two males
RFC-06-01 American eel *Anquilla rotrata*, female
RFC-06-02 Largemouth Bass *Micropterus salmoides*, male
RFC-06-03 Redfin Pickerel *Esox americanus*, male
RFC-06-04 Warmouth *Lepomis gulosus*, male
RFC-06-05 Redbreast Sunfish *Lepomis auritus*, male
RFC-06-06 Redbreast Sunfish *Lepomis auritus*, male
RFC-06-07 Redbreast Sunfish *Lepomis auritus*, male
RFC-06-08 Warmouth *Lepomis gulosus*, composite of two females

All samples were shipped with a Chain of Custody, wrapped in aluminum foil, placed in plastic ziplock bags, packed on ice and shipped in a custody-sealed cooler. This prevented cross contamination and preserved the samples. Several different species were collected. The dominant species captured were Redbreast Sunfish, Redfin Pickerel, Warmouth and Bluegill. A total of sixty fish were collected and processed for sampling. The distribution and abundance of fish is presented

in Table 2-11. Samples were sent to GEL for PCB analysis (EPA method 8081). Appendices I and J include photographs and field notes for fish sampling operations.

2.6 Civil Survey

Following completion of soil sampling and monitoring well installations, a survey was performed to document the locations. The survey was performed under the supervision of a Georgia registered surveyor by the firm of Adams, Craft, Herz, and Walker. The survey was performed in two mobilizations, one from June 1 through June 7, 1998 to locate soil sampling sites and a second one from October 4 through October 8, 1998 to locate monitoring wells.

Fourteen new monuments were established across the AIP and Landfill areas. Horizontal and vertical control were established at the individual locations using Global Positioning System (GPS) tying to existing survey control points. Horizontal data are based on the North American Datum of 1983 (NAD 83) State Plane Coordinate System, Georgia West Zone. Vertical datum for the survey is relative to North American Vertical Datum 1988 (NAVD 88). The field location of data was obtained using a Topcon 303DPG total station.

Coordinates and elevations were established for each monitoring well and soil sampling location, including geologic coreholes. The coordinates are accurate to within 1.0 ft. A permanent survey mark was scribed on the top of each monitoring well casing. Ground elevations are accurate to the nearest 0.1 ft and top of casing elevations are accurate to within 0.01 ft. Elevations for monitoring wells were confirmed using a Topcon GTS3 automatic level.

Survey data for all of the Landfill monitoring wells and soil sampling points are included in Table 2-12. Appendix K contains the surveyor's report. Surface water, sediment, and fish sampling locations were not surveyed, but were located using visual landmarks and field maps.

2.7 IDW Management

During Landfill sampling and well installation activities, IDW was generated. Both solid (soil) and liquid (water) IDW were generated. Sources of soil IDW were coring (CH-10), monitoring well installation, and soil sampling. Sources of liquid IDW were well development, well purging for sampling, and equipment decontamination.

During the investigation, soil IDW was placed in open top 55-gallon drums and liquid was placed in bung-type, closed-top drums. Drums were sealed and transported to a central staging area. The

Table 2-11. Fish Sampling Information

Sampling Station	Sampling Dates	Species of Fish												Total
		American eel	Bluegill	Bowfin	Brown Bullhead	Chain Pickerel	Creek Chubsucker	Largemouth Bass	Redbreast Sunfish	Redear	Redfin Pickerel	Spotted Sunfish	Warmouth	
RCF-01-01	06/09/1998	1												1
RCF-01-02	06/09/1998						2							2
RCF-01-03	06/09/1998										1			1
RCF-01-04	06/09/1998										1			1
RCF-01-05	06/09/1998							1						1
RCF-01-06	06/09/1998								1					1
RCF-01-07	06/09/1998												1	1
RCF-01-08	06/09/1998												1	1
RCF-02-01	06/10/1998			1										1
RCF-02-02	06/10/1998								1					1
RCF-02-03	06/10/1998											1		1
RCF-02-04	06/10/1998											1		1
RCF-02-05	06/10/1998						1							1
RCF-02-06	06/10/1998						1							1
RCF-02-07	06/10/1998										1			1
RCF-02-08	06/10/1998					1								1
RCF-03-01	06/09/1998	1												1
RCF-03-02	06/09/1998						1							1
RCF-03-03	06/09/1998										2			2
RCF-03-04	06/09/1998								1					1
RCF-03-05	06/09/1998								1					1
RCF-03-06	06/09/1998												1	1
RCF-03-07	06/09/1998												2	2
RCF-03-08	06/09/1998								2					2
RCF-04-01	06/08/1998			1										1
RCF-04-02	06/08/1998		1											1
RCF-04-03	06/08/1998		1											1
RCF-04-04	06/08/1998									1				1
RCF-04-05	06/08/1998									1				1
RCF-04-06	06/08/1998		1											1
RCF-04-07	06/08/1998				1									1
RCF-04-08	06/08/1998		1											1
RCF-05-01	06/08/1998			1										1
RCF-05-02	06/08/1998	1												1
RCF-05-03	06/08/1998										3			3
RCF-05-04	06/08/1998								2					2
RCF-05-05	06/08/1998								2					2
RCF-05-06	06/08/1998								2					2
RCF-05-07	06/08/1998								2					2
RCF-05-08	06/08/1998		2											2
RCF-06-01	06/08/1998	1												1
RCF-06-02	06/08/1998							1						1
RCF-06-03	06/08/1998										1			1
RCF-06-04	06/08/1998												1	1
RCF-06-05	06/08/1998								1					1
RCF-06-06	06/08/1998								1					1
RCF-06-07	06/08/1998								1					1
RCF-06-08	06/08/1998												2	2
TOTAL FISH		4	6	3	1	1	5	2	17	2	9	2	8	60

Table 2-12. Former MNOP Landfill
Civil Survey Data

Location ID	Northing	Easting	Elevation (ft msl)
Wells			
Rust			
MW-01	1008453.52	658704.01	306.4
MW-02	1007495.06	659335.07	283.9
MW-02B	1007480.69	659321.04	286.8
MW-03	1007249.63	659674.91	283.5
MW-04B	1007286.99	659208.11	282.0
MW-05	1007329.30	659110.10	278.5
MW-06*	1007071.55	659023.65	276.8
MW-07	1006814.37	659352.33	278.9
MW-08	1006892.67	659727.78	278.7
MW-09	1006969.87	660186.03	279.0
MW10	1007257.89	660059.02	280.8
MW-11	1007284.82	659218.67	281.5
SAIC			
MW-08L*	1006880.76	659731.36	275.7
MW-12	1008092.56	658961.79	292.1
MW-13	1007748.92	659141.92	291.7
MW-14	1007941.97	659774.02	294.9
MW-15	1007381.54	659249.07	287.0
MW-16	1007500.21	659616.83	285.2
MW-17	1006948.33	659011.14	279.2
MW-18L	1007060.40	659309.47	278.3
MW-18U	1007053.63	659307.23	278.2
MW-19	1006441.17	660303.47	277.7
MW-20	1006592.80	660412.86	277.7
MW-21	1007126.45	660225.24	279.7
Coreholes			
CH-1	1011055.94	659622.41	346.2
CH-2	1010760.13	661369.11	373.9
CH-3	1010423.49	662612.83	317.9
CH-4	1010233.63	660877.85	346.5
CH-5	1009246.08	659604.79	337.5
CH-6	1009059.82	661474.34	320.6
CH-7	1009332.04	662774.93	310.5
CH-8	1008384.71	658824.04	298.5
CH-10	1008384.79	658823.96	298.3
MW-02B	1007480.69	659321.04	286.8
MW-04B	1007286.99	659208.11	282.0
Soil Borings			
Rust			
LSL-01	1007917.86	659025.66	290.3
LSL-02	1007759.29	659147.60	289.3
LSL-03	1007654.42	659286.77	285.1
LSL-04	1007439.10	659329.82	283.5
LSL-05	1007377.26	659413.24	282.6
LSL-06	1007288.07	659246.70	279.7
LSL-07	1007326.95	659133.17	280.1
LSL-08	1007425.46	659073.61	283.6
LSL-09	1007513.45	659033.28	281.4
LSL-10	1007526.26	658859.59	287.6
LSL-11	1007699.97	658768.14	294.3
LSL-12	1007204.52	659103.87	277.0
LSL-13	1006988.40	659008.20	276.0

Table 2-12. Former MNOP Landfill
Civil Survey Data

Location ID	Northing	Easting	Elevation (ft msl)
Soil Borings			
SAIC			
LSL-15	1008262.89	658807.62	299.3
LSL-16	1007899.11	658870.91	294.2
LSL-17	1007966.94	658945.27	293.9
LSL-18	1007760.04	658961.04	289.4
LSL-19	1008108.52	658739.26	299.5
LSL-20	1007875.25	658988.09	293.0
LSL-21	1007909.33	659019.88	290.9
LSL-22	1007840.37	658769.51	301.0
LSL-23	1007605.78	658779.26	289.5
LSL-24	1007799.79	659039.25	290.8
LSL-25	1007669.84	658762.22	293.0
LSL-26	1007729.54	659089.66	288.6
LSL-27	1007795.22	659108.08	291.2
LSL-28	1007527.85	658803.39	289.8
LSL-29	1007353.083	659098.9654	279.4
LSL-30	1007565.65	659248.90	289.3
LSL-31	1007528.63	658869.52	287.6
LSL-32	1007280.89	659197.50	278.9
LSL-33	1007476.82	659314.31	284.6
LSL-34	1007427.22	659324.83	283.6
LSL-35	1007399.48	659101.96	283.8
LSL-36	1007475.85	659065.96	284.6
LSL-37	1007378.68	659390.27	282.5
LSL-38	1007356.08	659317.47	282.4
LSL-39	1007309.34	659133.05	279.5
LSL-40	1007269.48	659300.49	279.3
LSL-41	1007377.99	659281.26	284.4
LSL-42	1007334.16	659360.74	281.4
LSL-43	1007333.15	659433.74	282.9
LSL-45	1007512.65	658826.22	289.1
LSL-46	1007318.96	660017.60	278.1
LSL-47	1007251.83	660116.46	277.6
LSL-48	1007192.11	659998.86	277.6
LSL-49	1007203.82	660087.06	277.4
LSL-50	1007205.55	659116.25	275.3
LSL-51	1007056.41	659012.26	275.7
LSL-52	1007739.77	658978.84	289.7
LSL-53	1006961.98	659715.05	276.3
LSL-54	1006890.71	659788.80	275.8
LSL-55	1007562.33	659073.95	286.7
LSL-56	1006926.07	659639.96	275.4
LSL-57	1007110.31	659519.71	275.8
LSL-59	1006827.41	659284.32	275.7
LSL-60	1007089.60	658984.75	276.2
LSL-61	1006840.03	659724.18	275.0
LSL-62	1006881.73	660196.43	275.3
LSL-64	1007375.12	659250.56	284.5

drums were labeled as IDW pending receipt of laboratory results. The drum staging area was roped off and labeled as an IDW staging area.

SAIC conducted an evaluation of IDW using corresponding data from each boring or well if available. Where these data were not available, data from the nearest available boring or well were used for comparison. Laboratory results were extrapolated using the 20 divisor rule for soils to reflect Toxicity Characteristic Leachate Procedure (TCLP) values and compared to 75 percent of the TCLP regulatory limit. Laboratory results were also compared to background and Georgia HSRA Type 1 and Type 3 Risk Reduction Standards for soil. Following the comparisons, Landfill IDW was grouped into four categories:

- Potentially Hazardous: IDW in this category had one or more analytes with detected concentrations greater than the TCLP value (after dividing by 20). One drum of soil each from MW-13 and MW-15, two drums of liquid from MW-15 and one drum of liquid purge water from MW-13, -4, -11, -2, -2B, and -4B fell into this category.

- Contaminated Nonhazardous, Off-site Disposal: Liquid that exceeded Georgia HSRA Type 1 or Type 3 RRS. One drum each from MW-12, -13, and -2B. Four drums from MW-4B.

- Contaminated Nonhazardous, Return to Ground: Soil or liquid with detections of VOAs or SVOAs not exceeding TCLP or Georgia HSRA Type 1 or Type 3 RRS or metals above 2X background. Two drums from MW-4B, one drum each from MW-2B and MW-12. Three drums of liquid from the decontamination pad.

- Noncontaminated, Nonhazardous, Return to Ground: Soils with no VOA or SVOA detects and no metals above 2X background. Three drums from CH-10.

Recommendations were made to the USACE concerning disposition of the IDW (SAIC, 1999). Following receipt of USACE concurrence, the disposal was carried out. The schedule of disposition for Landfill IDW was as follows:

Date	Number of Drums	Media	Source	Method of Disposal
5/24/99	5	Soil	CH-10	Return to Ground
5/26/99	4	Soil	MW-2B, -4B, -12	Return to Ground
5/26/99	3	Liquid	Decon pad	Return to Ground
6/18/99	7	Liquid	MW-2B, -4B, -12, -13	Non-haz liquid for pre-treatment
6/18/99	2	Soil	MW-13, -15	Hazardous; Subtitle C
6/18/99	3	Liquid	MW-13, -15, -4, -11, -2B, -4B	Hazardous for Incineration

Table 2-13 is the final drum inventory for the MNOP investigation (AIP and Landfill) following on-site disposal of non-contaminated and slightly contaminated material. Appendix L contains IDW disposal records. Field notes concerning IDW handling and disposal can be found in Appendix A.

Table 2-13. Final Drum Inventory for the Former Macon Naval Ordnance Plant

Soil (Hazardous; Profile # 3004574)

Contents	Quantity
MW-13	1
MW-15	1
Total	2

Soil (Nonhazardous; Profile # 3004575)

Contents	Quantity
ISL-126	1
ISL-117	1
ISL-116	1
ISL-115	1
MW-39	1
MW-45	2
MW-36	1
MW-44	3
Total	11

Liquid (Hazardous for Subtitle D landfill disposal; Profile #

Contents	Quantity
MW-56	3
MW-64	2
MW-65	1
MW-66	1
MW-56, -55, -70, -69, PZ-6	1
MW-66, -64, -65, -63, -12, PZ-5	1
Total	9

Liquid (Hazardous for inceration; Profile # 3004573)

Contents	Quantity
MW-15	2
MW-67, -71, -40, -47, -45, -39	1
MW-13, -4, -11, -2, -2B, -4B	1
MW-45	1
MW-47	1
Total	6

Liquid (Nonhazardous; Profile # 3007572)

Contents	Quantity
MW-4B	4
MW-12	1
MW-13	1
MW-2B	1
MW-72, -73, -44, -60, -62, -49	1
MW-30, -29, -28, -33, -32, PZ-2	1
MW-34R, -35, -31, -37	1
MW-57, -61, -68, PZ-3, PZ-4	1
MW-29	2
MW-30	1
MW-62	1
MW-72	2
MW-69	2
MW-38	1
MW-70	1
MW-40	1
MW-28	1
MW-60	1
MW-48	2
MW-57	2
MW-42	1
MW-32	1
MW-73	2
MW-49	1
MW-35	1
MW-31	2
MW-33	2
MW-35	1
MW-63	1
MW-68	1
MW-71	1
MW-58	1
MW-51	1
MW-44	1
MW-43	1
MW-67	1
MW-34R	2
Total	49

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3.0 HYDROGEOLOGIC INVESTIGATION RESULTS

3.1 Physical Characteristics

During the Landfill investigation, a significant amount of data were collected to characterize the physical setting of the site. These data fall into the categories of geology (coring data and geotechnical data), and hydrogeology (slug tests, potentiometric data, laboratory permeability tests). These physical characteristics are described in the following sections.

3.1.1 Regional Geologic Setting

Rust conducted a preliminary site investigation of the Landfill site in 1996, hereafter referred to as the 1996 Site Investigation and produced a Site Investigation Report (Rust, 1997). In the report, they provided a discussion of regional and local geology and hydrogeology, and the results and conclusions of the investigation. The following regional geology discussion is based on the Rust report (Rust, 1997).

The MNOP property is located in Bibb County, within the Fall Line Sand Hills of the Coastal Plain physiographic province in central Georgia. The site lies approximately 10 mi south of the Piedmont physiographic province, which is underlain by crystalline bedrock of Paleozoic and older age. The Coastal Plain province is composed of Cretaceous and younger unconsolidated sediments, limestone, and sandstone rock that overlie the older bedrock of the Piedmont province. These deposits commonly dip and increase in thickness toward the southeast. The Fall Line Sand Hills region, which extends in a northeastward-trending belt across Georgia, exhibits a distinctive topography of light colored sandy hills that rise to nearly 800 ft msl in Taylor County to the southwest. Topographic relief within the region can reach 300 ft. The sandy mantle of the Fall Line Sand Hills region is loose, incoherent, and very hilly. Streams are more widely spaced relative to the Piedmont province, and cut deep, precipitous gullies that actively erode sand from upland areas. Hence, sand is removed from the gully heads by rain-wash and deposited in the gully bottoms as subaerial deltas (LeGrand, 1962).

In ascending order, the rock units in the vicinity of the MNOP include: pre-Cretaceous igneous and metamorphic rocks, Cretaceous sediments, and Quaternary alluvium. The igneous and metamorphic rocks of Paleozoic and older age comprise granites, biotite-granite gneisses, and minor occurrences

of altered volcanics and slate (LeGrand, 1962). Figure 3-1 presents a stratigraphic column of the regional geology.

The Cretaceous-aged Tuscaloosa formation is the principal surficial geologic unit at the MNOP. The formation consists of light-colored sand, sandy clay, and discontinuous clay lenses. According to LeGrand (1962), the formation does not indicate regular or cyclic deposition and is poorly developed and discontinuous, with no individual beds being traced far. In keeping with the regional trend, the Tuscaloosa thickens to the south with a regional dip of 30 ft per mi. About 9 mi south of the MNOP, it is overlain by younger sediments and attains a thickness of 600 ft. The thickness of the formation under the MNOP has not been measured, but it is probably less than 600 ft (LeGrand, 1962).

Quaternary alluvial sediments are the surficial deposits in the floodplains of creeks and rivers in the area. The Quaternary alluvial sediments are interpreted to have been deposited in a meandering stream depositional environment. These deposits consist of two distinct types: a peat/clay overbank unit and a sand and gravel point-bar unit. Under a meandering stream scenario, these two units may be repeated several times within a stratigraphic interval. As point bars migrate laterally, perpendicular to the direction of stream flow, they deposit a fining-upward sequence of cross-bedded gravel, sand, and silt. Eventually, these sediments are situated behind the stream levee and are overlain by swamp and marsh deposits of organic-rich peat and clay. As the stream meanders back across this sequence, a distinctive basal layer of gravel and sand is deposited over the peat/clay unit, and the sequence is repeated. The thickness of the Quaternary deposits south of the MNOP have not been measured, but may extend to 60 ft bls.

3.1.2 Conceptual Geologic Model

The southernmost part of the city of Macon is built on a tongue-shaped peninsula surrounded by the floodplains of Rocky Creek and the Ocmulgee River on three sides (west, south, and east). The AIP resides on the southern tip of this tongue. Consequently, the land surface at the study area slopes in three directions toward these floodplains. The surface elevation ranges from approximately 375 ft msl in the north-central portion of the site, to 275 ft msl alongside Rocky Creek. An abandoned railroad spur runs from west to east across the southern third of the study area (Figure 3-2). This spur is built along the toe of an alluvial terrace. South of the spur, a younger terrace is evident which extends south to the active floodplain of Rocky Creek. For the purpose of discussion, the upper

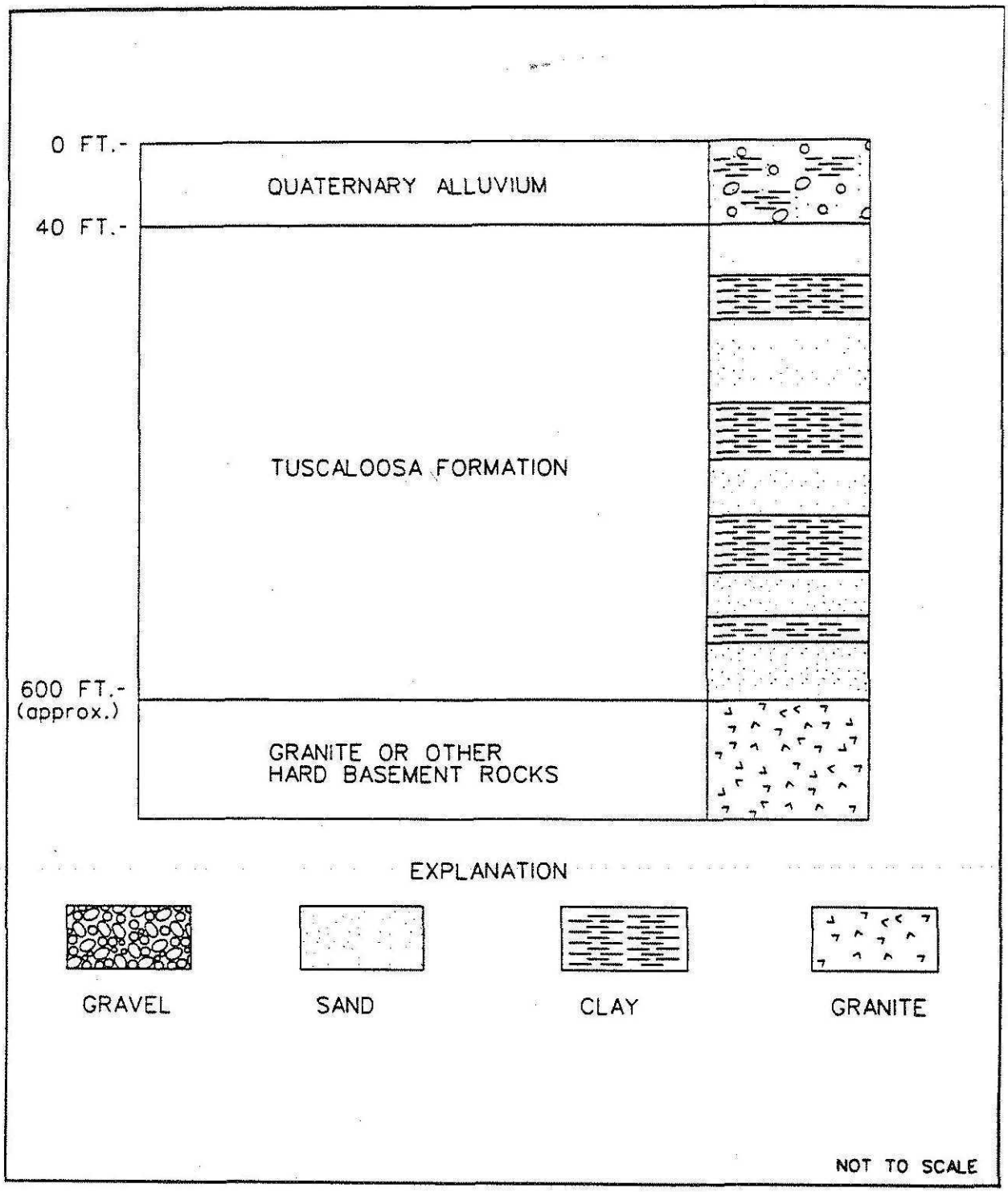

Figure 3-1. Stratigraphic Column

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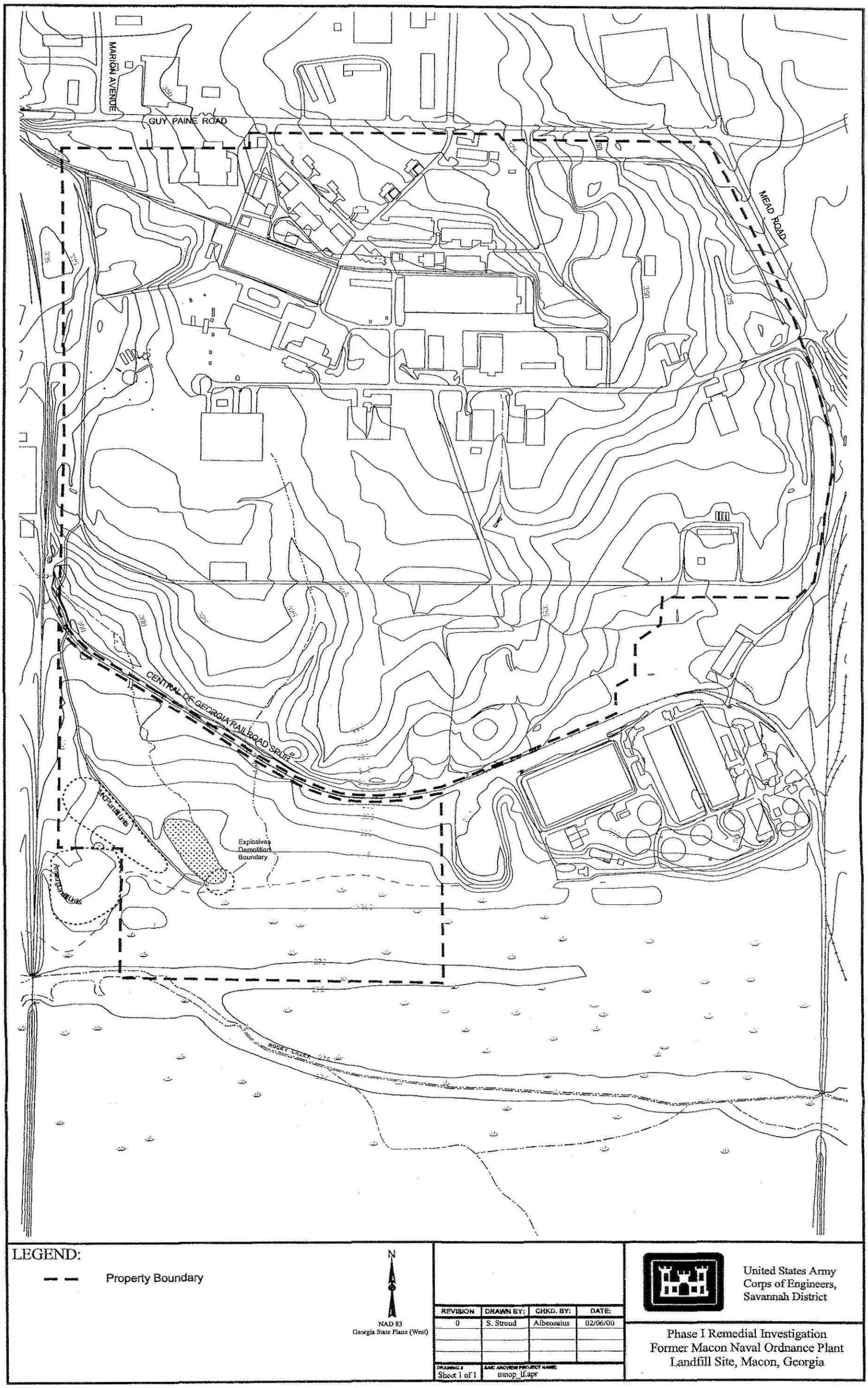

Figure 3-2. Topography of the Allied Industrial Park and Former MNOP Landfill

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terrace is referred to as the AIP terrace and the lower terrace as the MNOP Landfill terrace for the remainder of this report.

The MNOP lies within the drainage basin of the Ocmulgee River. The Ocmulgee is located approximately 2.6 mi east of the site, flowing through eastern Bibb County. The floodplain of the Ocmulgee is generally about 2 mi wide. All streams flowing into the Ocmulgee have a predominantly southeast course. Almost all small tributaries flow southward to join the larger creeks at an acute angle (LeGrand, 1962).

Within the vicinity of the site, the dominant drainage feature is Rocky Creek, which is approximately 800 ft south of the southern boundary of the AIP property. This stream exhibits a well developed floodplain, which borders the former MNOP property and enters Tobesofkee Creek about 1 mi southeast of the site. Tobesofkee Creek forms a confluence with the Ocmulgee River 5 mi farther to the southeast (Figure 3-2).

Surface water runoff at the MNOP generally follows the land topography, which slopes gently southward across the site. A small tributary enters the property at the northeast corner and runs parallel to Mead Road before it exits the site south of Allied Industrial Boulevard. A few drainage ways exist in the former bunker area where storm water drain outfalls empty onto the field. A topographic low occurs in the northwest section of the site, where surface drainage appears to run off during storm events into a small creek along the west property boundary. This creek eventually crosses the road connecting the AIP to the Landfill site and becomes a drainage easement. This drainage easement was sampled during the 1996 and 1998 investigations. The drainage flows under the former Central of Georgia Railroad spur in the southwest portion of the property, and empties into Rocky Creek in a wooded area south of the site.

Using data from the coreholes and monitoring well borings, six geologic cross sections were developed to characterize the subsurface across the AIP and MNOP Landfill. The six cross section lines, labeled A-A' through F-F', are depicted on Figure 3-3. Cross sections A-A' through C-C' are west to east trending sections that cut across the northern, middle, and southern portions of the AIP. Sections D-D' through F-F' are south to north or southwest to northeast trending sections which begin adjacent to the Rocky Creek floodplain, cross the Landfill, and extend across the west, middle, and east parts of the AIP. These cross sections are provided in the following pages as Figures 3-3 through 3-9.

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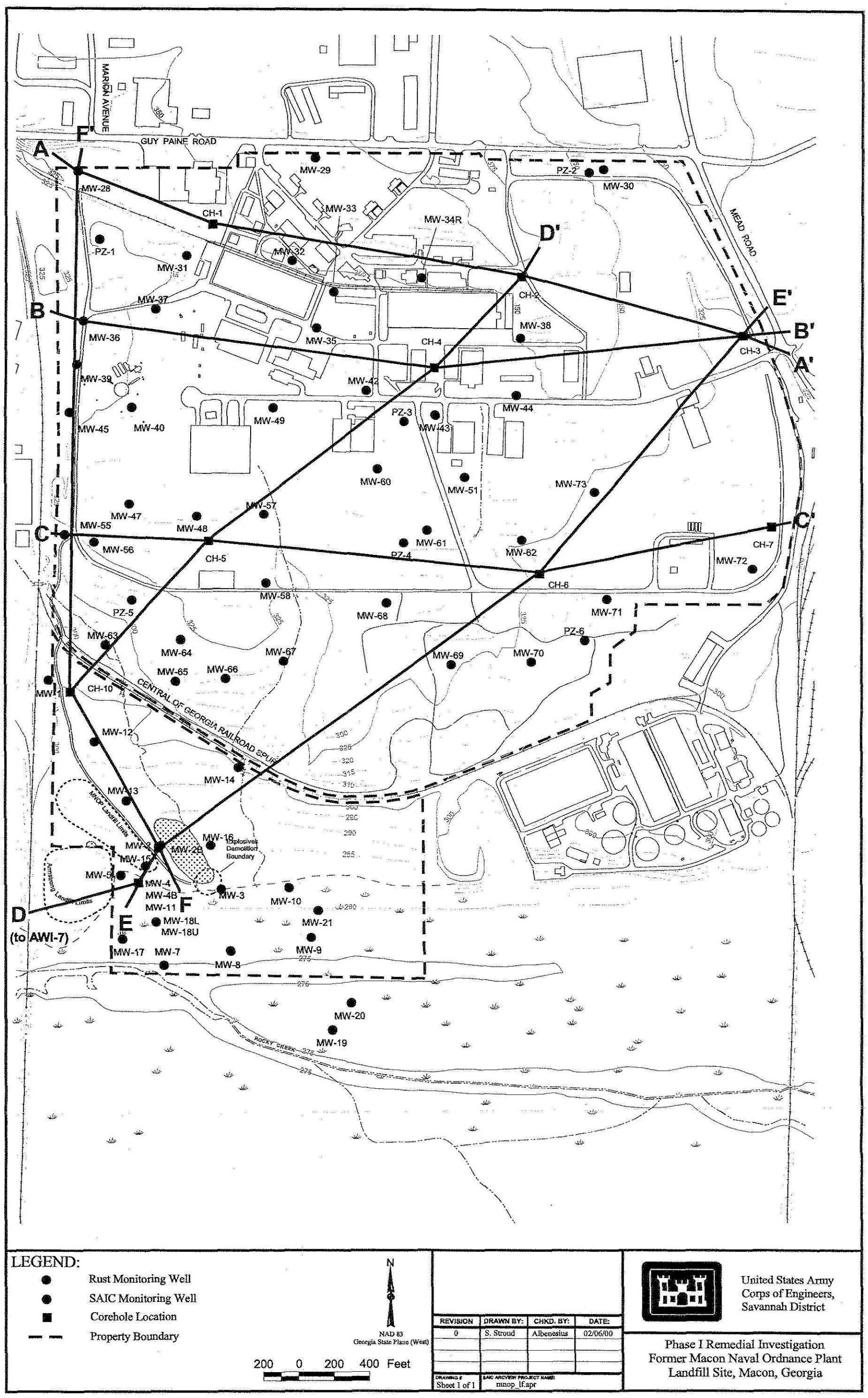

Figure 3-3. Cross Section Lines

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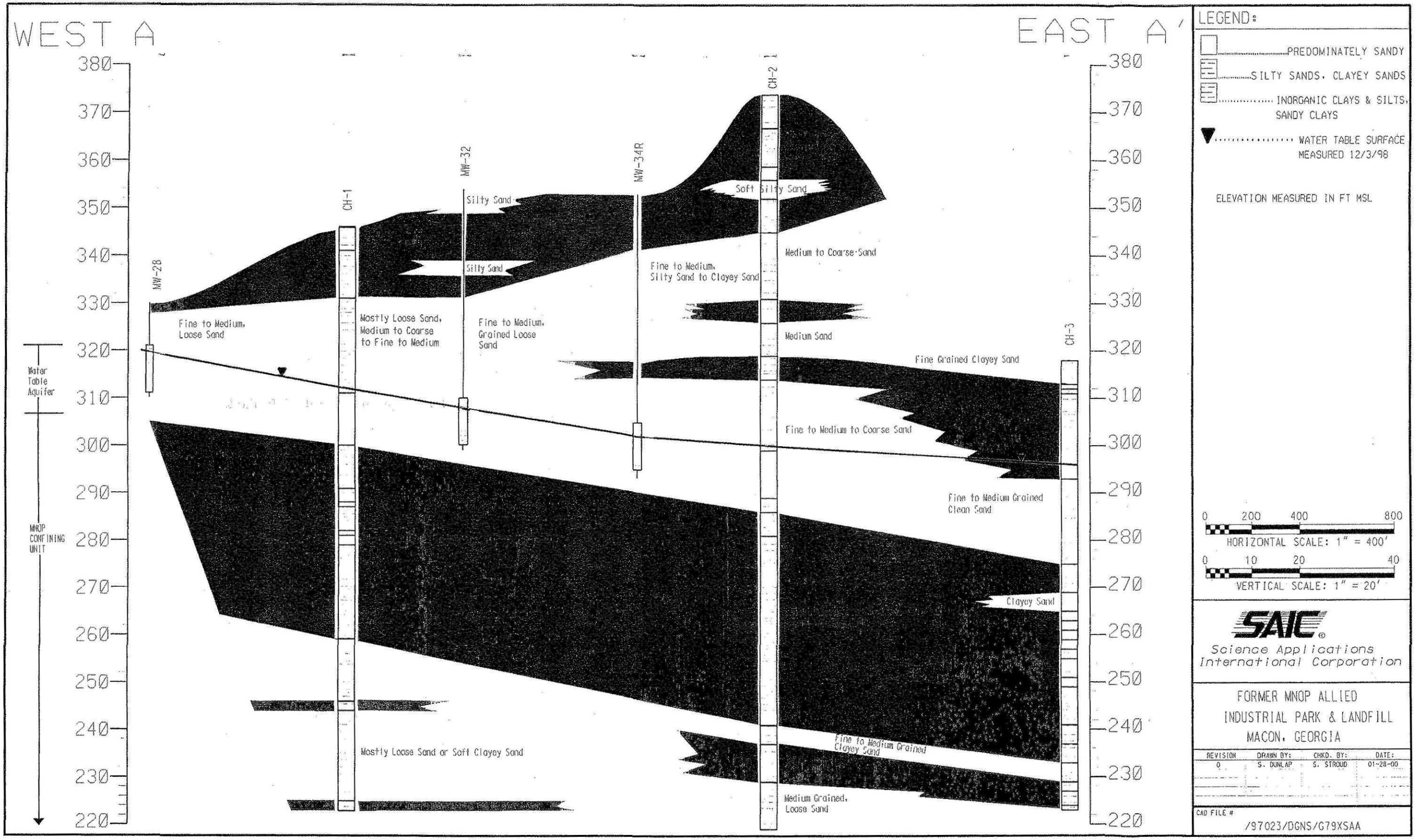

FIGURE 3-4. CROSS SECTION A-A'

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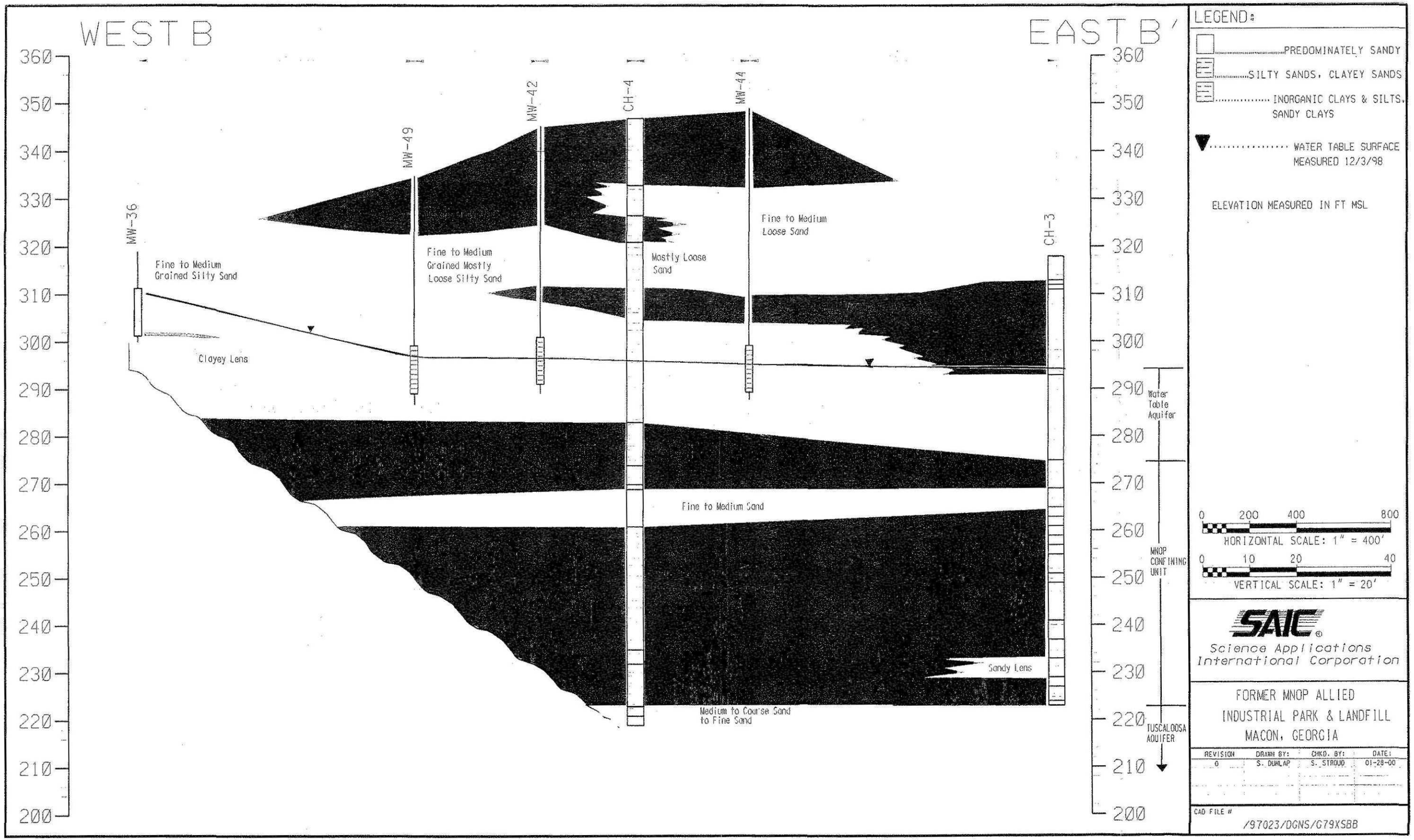

FIGURE 3-5. CROSS SECTION B-B'

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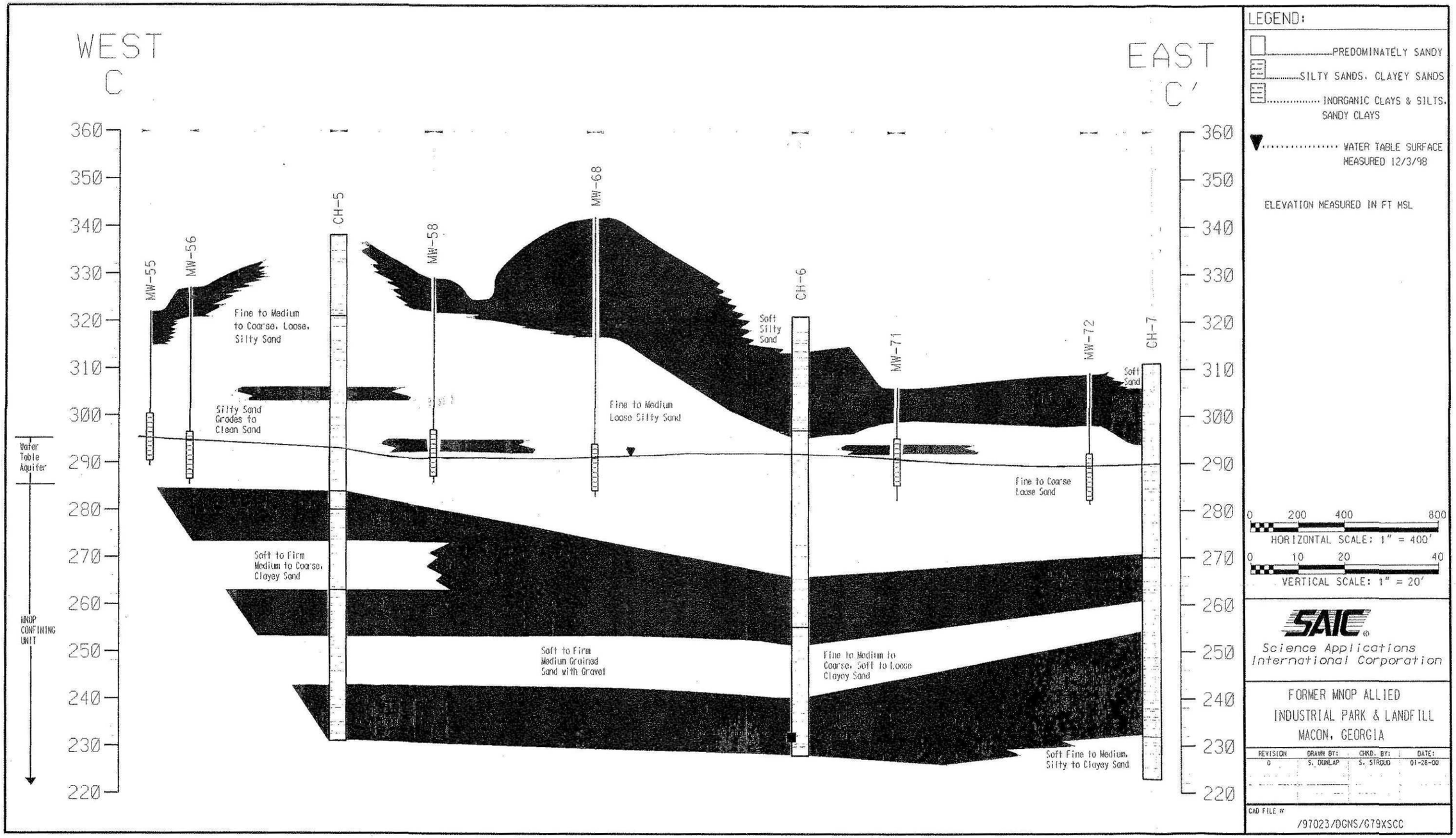

FIGURE 3-6. CROSS SECTION C-C'

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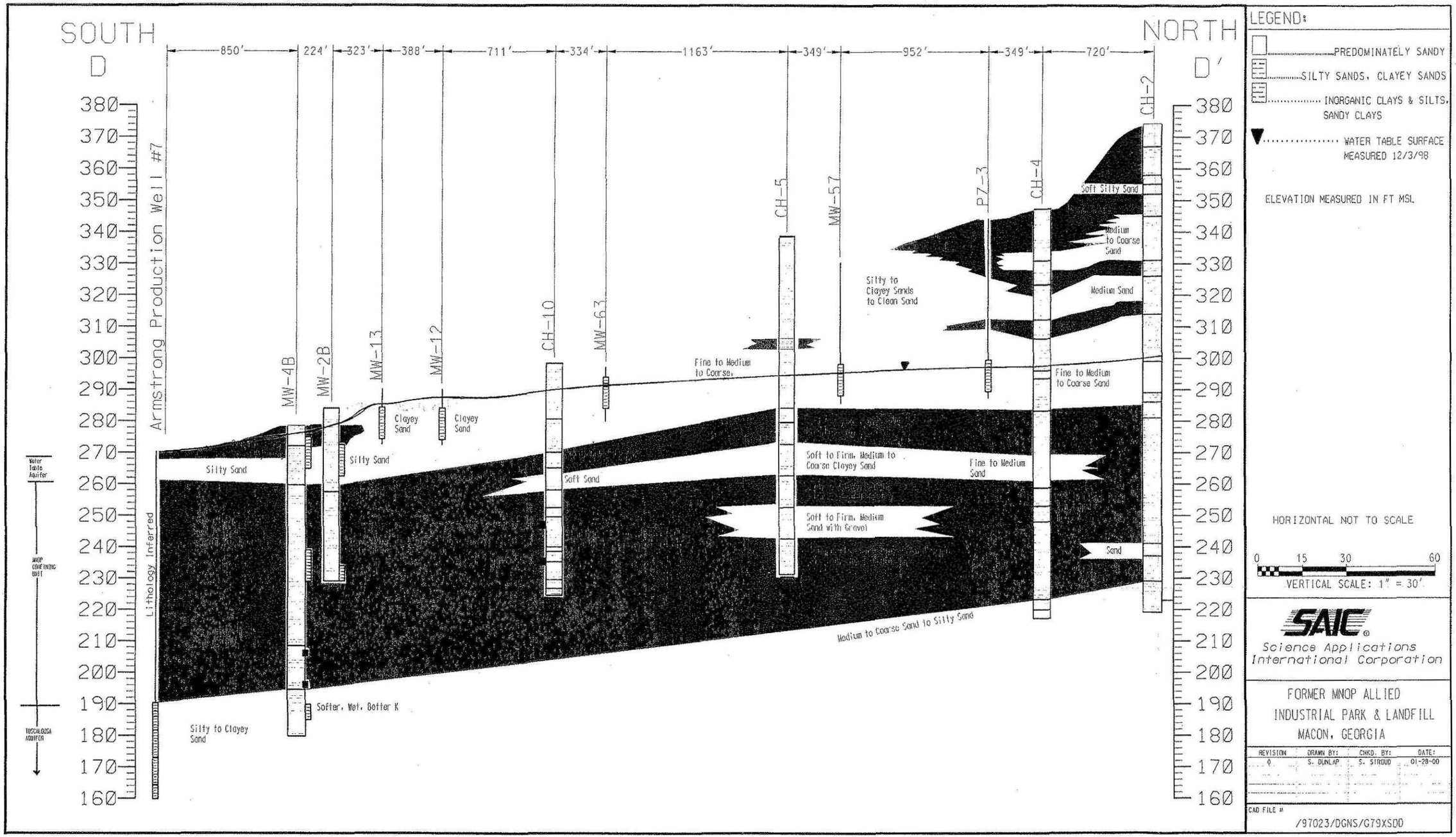

FIGURE 3-7. CROSS SECTION D-D'

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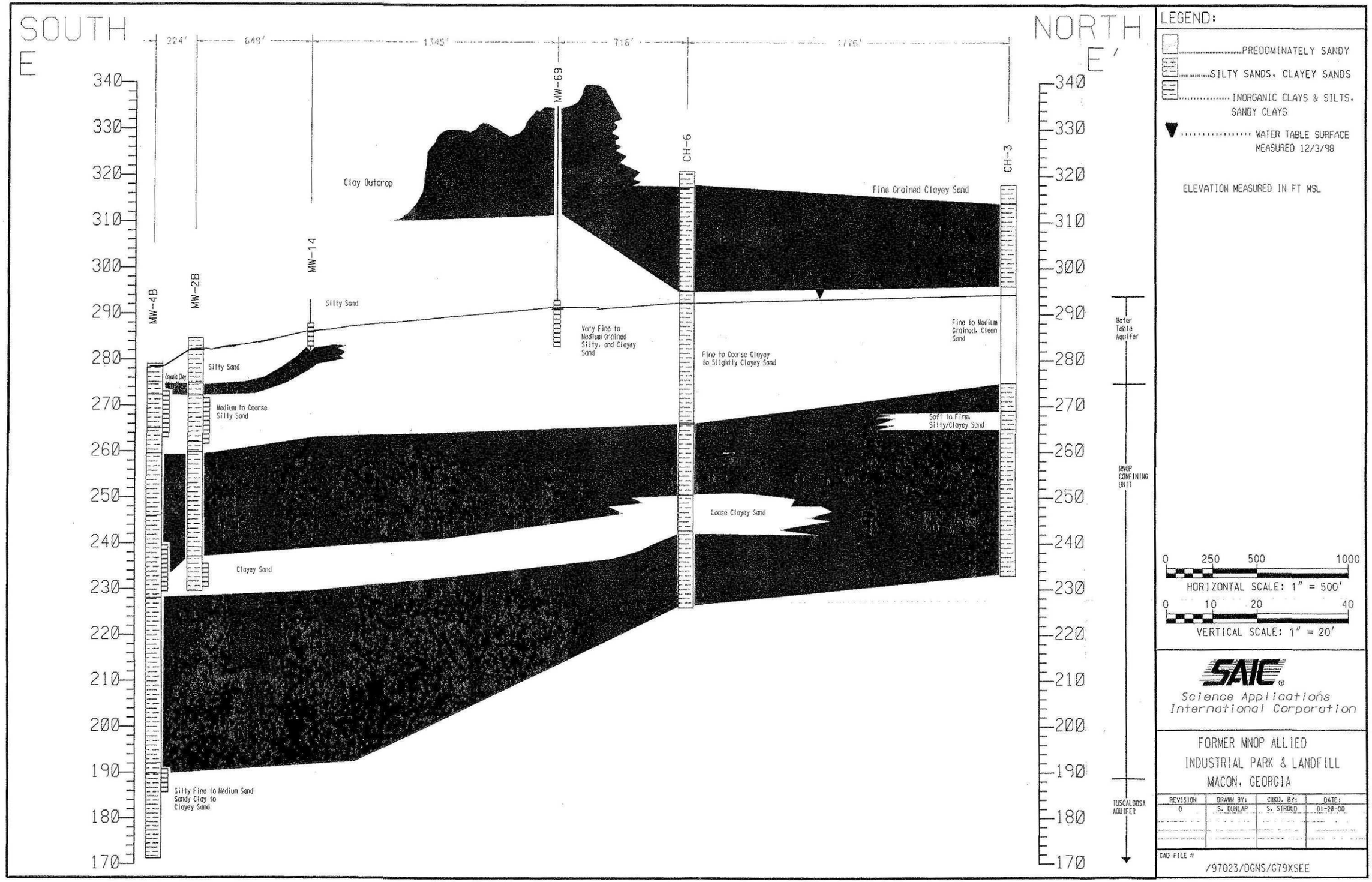

FIGURE 3-8. CROSS SECTION E-E'

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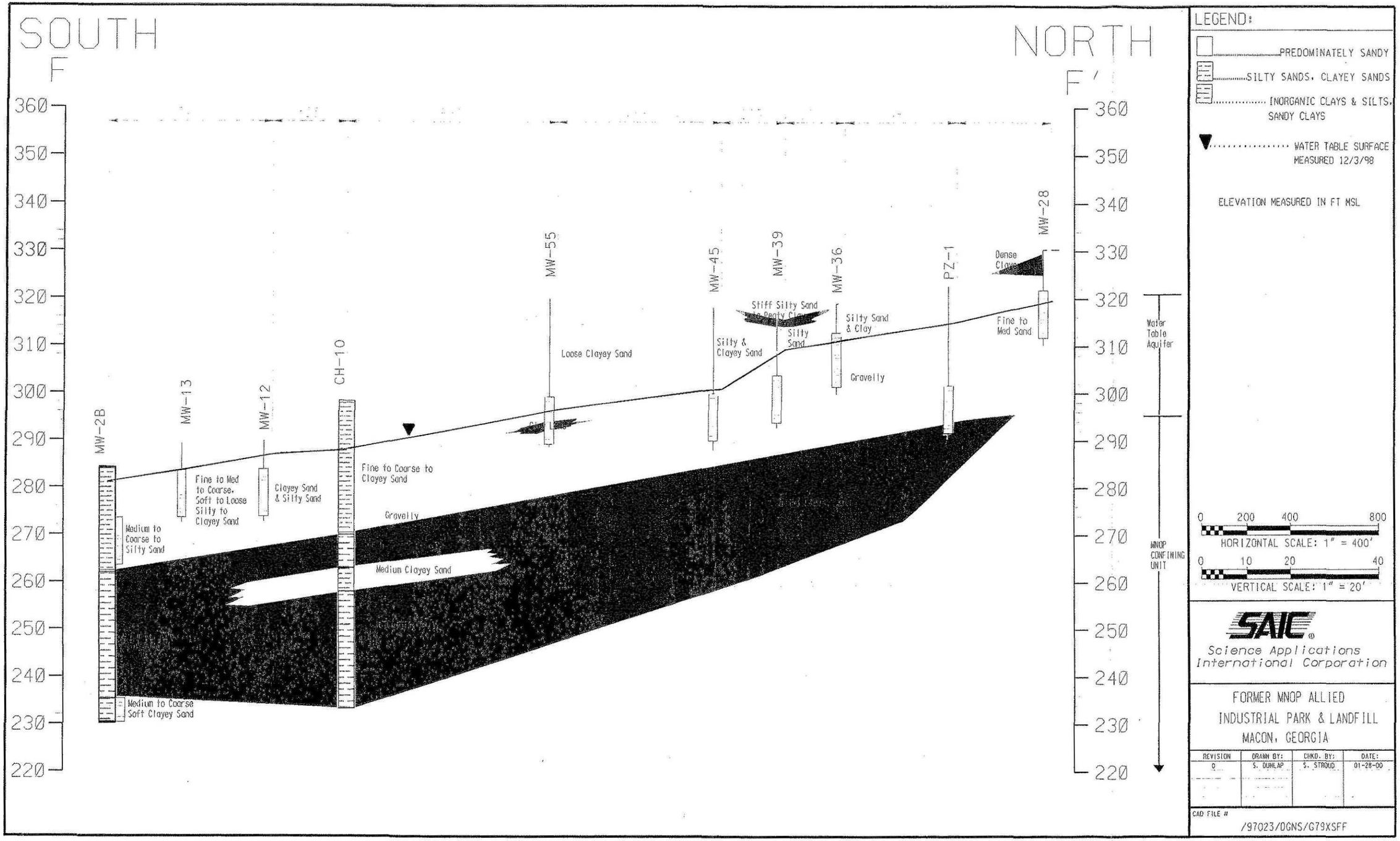

FIGURE 3-9. CROSS SECTION F-F'

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From the detailed geologic logs, and the corresponding geologic cross sections, the following significant units were identified (in descending order) below the AIP and Landfill:

- A thin horizon of weathered soil which includes both clayey/silty, and sandy facies
- A predominantly sandy unit in which the water table resides (Water Table Aquifer)
- A laterally continuous and significantly thick sequence of interbedded clays, sandy clays, clayey and silty sands, mudstone, and sands (MNOP Confining Unit)
- A predominantly sand unit which appears to correlate with the regionally significant sand aquifer known as the Tuscaloosa (Tuscaloosa Aquifer)

The uppermost unit is a dominantly clayey unit that appears in the borings located at the topographically highest points of the study area. This resistant, interfluvial area, forms the tongue of the south Macon peninsula. The unit was encountered in coreholes CH-1, -2, -4, and -5. It is described as a moderate reddish brown, sandy, firm, clay, to clayey to very clayey, dense, stiff sand at CH-1, with a thickness of 15 ft, from a ground surface elevation of 346.2 ft msl. At CH-2, the unit is described as a moderate reddish brown, soft, sandy clay, to firm, very clayey sand, to a moderate reddish orange to very light gray, dense, hard, dry clay, to a pale red to dark yellowish orange, soft, silty clay, with a thickness of 29 ft, from a ground surface of 373.9 ft msl. At CH-4, the unit is described as a moderate reddish brown, stiff, sandy clay to a pinkish gray to very light gray, stiff, silty clay, with a thickness of 26 ft, from a ground surface elevation of 346.5 ft msl. At CH-5, which has a ground surface elevation of 337.5 ft msl, which is in the range of elevations where the top unit was encountered in other borings, the unit was not particularly clayey. It is described as a dark yellowish orange to moderate reddish brown to grayish orange and light gray, fine to medium grained, clayey sand. The unit was not encountered at other coreholes where the land surface is below the remnants of the unit.

Above (north) the old railroad spur (AIP terrace and highland), the weathered soil horizon of hard sandy clay and clayey sand is evident. Below the spur, active sedimentation is evident and the sandy material of the water table aquifer is exposed. In keeping with Legrand's model (Figure 3-1), this surficial clayey unit is likely a combination of the hard, plinthic soil common to the upper Coastal Plain, and the remnant of a clay zone within the Tuscaloosa Formation.

The sandy unit in which the water table aquifer resides, was encountered in all of the ten coreholes. Its thickness ranges from 59 ft near the high-point of the site (CH-2), to 17 ft at MW-4B, adjacent

to the Rocky Creek floodplain. The elevation of the bottom of the unit ranges from 300.2 to 259.4 ft msl. Across the northernmost part of the AIP, the unit is described as a grayish pink to dark yellowish orange to very pale orange, medium to coarse grained, firm to mostly loose, slightly clayey to clean sand. Gravelly beds are common throughout the unit. At CH-2, two 5 ft thick clayey layers were noted within the unit. Across the central (west-east) portion of the AIP site, the unit is described as dark yellowish orange to very pale orange to pale yellowish orange to very light gray, fine to medium to coarse (fining upward), clayey to silty to clean, sand. Significant interbeds of clay were noted at CH-3 (20 ft thick) and at CH-4 (3 ft thick). Across the southern portion of the AIP, the unit is finer grained overall, but again coarsens with depth. At CH-6, a 20 ft thick interbed of sandy clay to clay was noted and at CH-7, a 10 ft thick interbed of stiff, clayey sand was noted. Down on the Landfill terrace, the unit is described as pale yellowish orange to moderate reddish orange to very light gray (CH-10) to brownish gray and grayish brown to yellowish gray and light gray (MW-2B/MW-4B), fine to medium to coarse, silty to clean, loose sand. Near the surface, the unit is richly organic. The unit is gravelly near its base. The portion of the unit that is saturated is referred to throughout the remainder of this report as the Water Table Aquifer.

At all corehole locations, a distinctly clayey unit was encountered at the base of the Water Table Aquifer. This unit was mapped across the study area as a laterally continuous, thick, sequence of clay, very clayey sand, and siltstone, with some interbeds of mostly sandy material. The top of the unit ranges from 300.2 ft (CH-1) to 259.4 (MW-2B) ft msl indicating that it slopes from the high point of the northern AIP toward the Rocky Creek floodplain. Figure 3-10 is a structure contour map of the top of the confining unit. The thickness of the unit ranges from 39 ft at CH-7 to over 77 ft at CH-1 where it was not cored through. The dominant color in the sequence is very light gray with common occurrences of pale red and grayish pink. Laminae of dark yellowish orange and moderate reddish orange are also common. Lithologies within the sequence range from dense, stiff to hard, dry clay, to hard, indurated, siltstone, to firm to hard, clayey to very clayey sand. Interbeds of mostly sandy material were encountered in CH-1 (13.5 ft and 21 ft), CH-2 (3.5 ft), CH-3 (4 ft), CH-4 (8 ft), CH-5 (10 ft and 10 ft), CH-6 (11 ft), CH-7 (6.5 ft), CH-10 (5 ft), and MW-4B (8 ft). These sand interbeds are mappable across the AIP in cross sections B-B' and C-C'. Cross section E-E' which trends from south to north beginning in the Landfill, also depicts a somewhat continuous sandy layer within the confining unit sequence. For the remainder of this report, the thick clayey sequence, just described, is referred to as the MNOP Confining Unit.

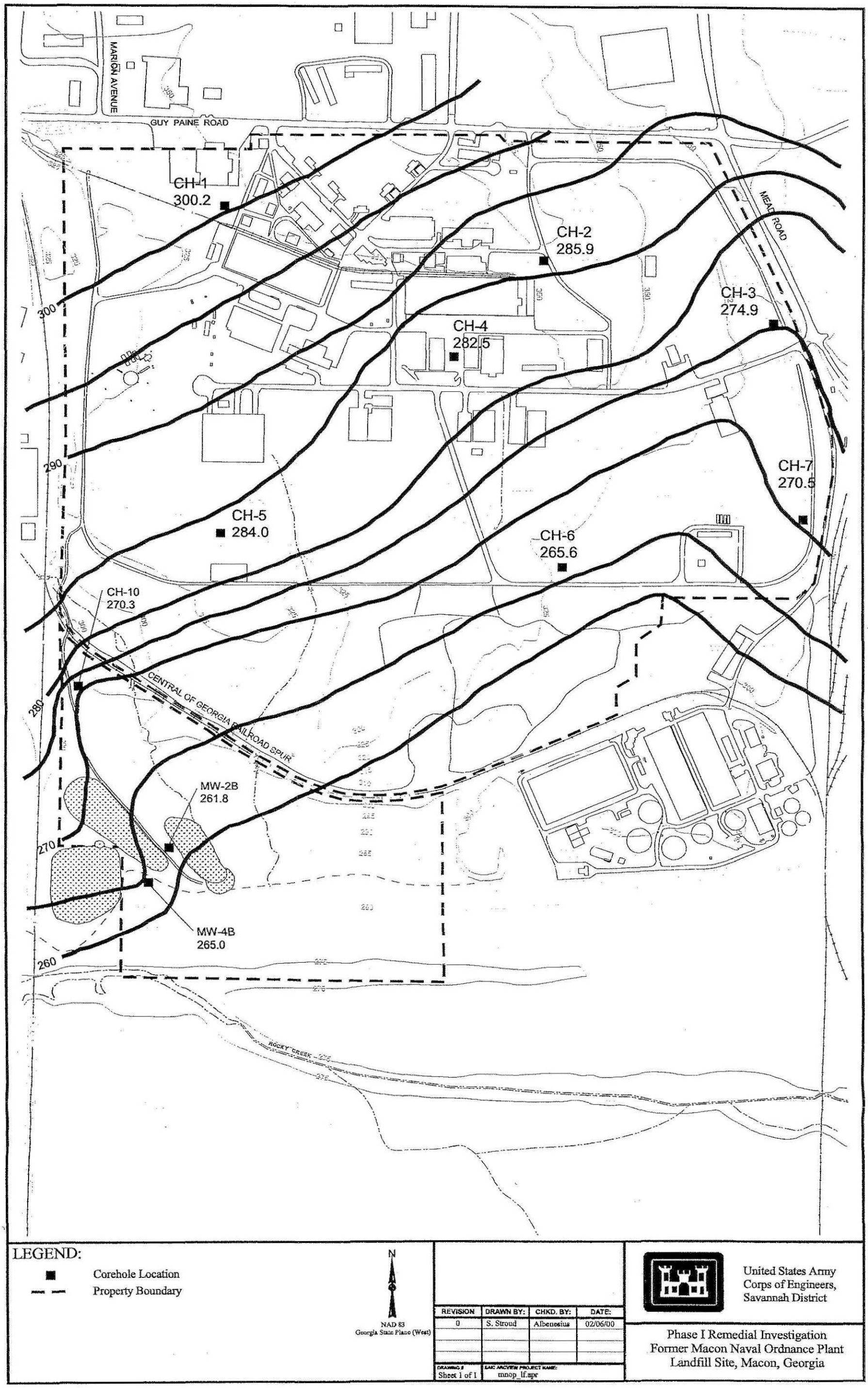

Figure 3-10. Structure Contour Map of the Top of the MNOP Confining Unit

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For the remainder of this report, the sand encountered below the base of the MNOP Confining Unit is referred to as the Tuscaloosa Aquifer. At several locations, the MNOP Confining Unit was fully penetrated, and coring is believed to have encountered the top of the Tuscaloosa Aquifer. At CH-2, at a depth of 145 ft bls (228.9 ft msl), a moderate orange pink to very light gray to pale yellowish orange, medium grained, slightly clayey to clayey to silty, soft to loose, sand was encountered. Ten ft of this sand was cored before terminating the boring. At CH-4, at a depth of 124 ft bls (222.5 ft msl), a pink, medium to coarse grained, silty sand, interbedded with a thin (1.5 ft) clay bed, was encountered. At CH-7, at a depth of 79 ft bls (231.5 ft msl), a very light gray, fine to medium grained, silty to clayey, soft, sand was encountered. At MW-4B, at a depth of 90 ft bls (189.5 ft msl), a grayish pink to white, fine to medium grained, loose, silty to clayey sand was encountered.

At CH-1, a sand unit was encountered at a depth of 102 ft bls (244.2 ft msl). This corehole bottomed out in 2 ft of a very fine grained, firm, clayey sand. This firm bed may indicate that the sand encountered at 102 ft bls is a sandy lens within the MNOP Confining Unit. It might otherwise be a clayey lens within the Tuscaloosa Aquifer, indicating that the top of the aquifer at that location is at 244.2 ft msl.

Well construction information is provided for 12 local production wells in Table 3-1. These wells are all reported to be screened in the sand beds of the Tuscaloosa aquifer. The tops of the uppermost screens in 10 of the 12 wells range from 220 ft msl to 160 ft msl. Two of the wells located on Riverwood property (east of the Landfill) have well screens that start at 250 ft msl. It is clear that the elevations corresponding to the perceived top of the Tuscaloosa Aquifer in the investigation coreholes described in the preceding paragraph, fall within the range of the reported production well uppermost screen intervals.

Although the regional geology discussion, and the Rust report, characterize all of the subsurface below the study area as Tuscaloosa Formation, it is important to recognize that a significantly thick and laterally continuous zone of low permeability material separates the shallow water table aquifer from the deeper production zones. This characterization will be expanded upon in the following discussion of site hydrogeology and in the nature and extent of contamination discussion for groundwater.

Table 3-1
Summary of Well Constuction Details Obtained From USGS Records
Wells Located Near MNOP and AIP Sites

USGS ID	Well ID	Company	Date Comp.	GS Elev.[1]	Total Depth	Screen 1	Screen 2	Screen 3	Screen 4	Screen 5	Yield	Spec Capacity	Use	Status
16W024	Armstrong #5	Armstrong Cork	11/23/64	320	243	100 to 105	133 to 153	168 to 173	228 to 243	N/A	465	4.1	Industrial Supply	Active
16W025	Armstrong #4A	Armstrong Cork	11/24/69	290	240	120 to 155	225 to 240	N/A	N/A	N/A	524	7.2	Industrial Supply	Active
16W026	Armstrong #7	Armstrong Cork	3/18/68	270	210	80 to 120	128 to 133	195 to 210	N/A	N/A	305	6.3	Industrial Supply	Active
16W020	Armstrong #3A	Armstrong Cork	5/20/64	320	256	128 to 148	155 to 160	186 to 191	230 to 235	251 to 256	360	2.8	Industrial Supply	Active
16W023	Armstrong #6	Armstrong Cork	10/5/66	303	260	140 to 160	240 to 260	N/A	N/A	N/A	510	7.1	Industrial Supply	Active
16W019	Armstrong #1A	Armstrong Cork	4/15/64	340	238	120 to 145	223 to 238	N/A	N/A	N/A	448	4.9	Industrial Supply	Active
16W005	Armstrong #4	Armstrong Cork	1/19/60	290	285	130 to 140	165 to 180	235 to 245	260 to 265	N/A	632	N/G	Industrial Supply	Abandoned
16W009	16W009	Keebler	10/9/89	N/G	300	150 to 165	175 to 195	250 to 265	280 to 290	N/A	270	11.25	Industrial Supply	Active
16W008	Keebler #1	Keebler	9/1/53	370	N/G	N/G	N/G	N/G	N/G	N/G	N/G	N/G	Industrial Supply	Abandoned (?)
16W018	Kraft #1	Riverwood	3/27/46	310	244	60 to 70	160 to 170	212 to 217	N/A	N/A	411	8.93	Industrial Supply	Active
16W007	Kraft #2	Riverwood	9/30/68	354	183	100 to 120	135 to 160	178 to 183	N/A	N/A	285	8.63	Industrial Supply	Active
16W027	Kraft #3	Riverwood	9/10/79	315	290	150 to 190	200 to 210	270 to 280	N/A	N/A	250	2.84	Industrial Supply	Active

1: Groundsurface elevations are approximate
N/G: Not Given
N/A: Not Applicable
All screen depths given below landsurface.
Specific Capacity in gallons per minute per foot drawdown
Yield in gallons per minute

3.1.3 Hydrogeology

Based upon a literature review and an evaluation of geologic logs from both on-site borings and from deep water-supply wells located off-site, the following hydrogeologic units were defined by Rust (Rust, 1997).

- Shallow water table aquifer: The shallow aquifer extends from the water table (5.6 to 47.4 ft bls) to the top of the underlying confining clay unit (the white and pink clay unit). The white and pink clay unit is found generally 50 to 70 ft bls, but locally may be as much as 140 ft bls. The shallow aquifer is comprised primarily of clean sands and silty sands, but contains frequent discontinuous clay intervals and some clayey sand.

- Confining clay and interbedded sand and clay units: This unit is comprised of a distinctive red and pink 12 ft thick clay unit overlying an approximately 60 ft thick sequence of interbedded sand and clay. These strata are encountered between 60 and 140 ft bls (elevations 250 to 180 ft msl). The clay and interbedded sand and clay units may form a confining unit or semi-confining unit to the deeper water producing aquifer zones.

- Tuscaloosa sand aquifer(s): The Tuscaloosa sand aquifer(s) consist of three or more primary water-bearing sands or sequences of interbedded sand and clay separated by clay. This includes a shallow interval, from approximately 130 to 160 ft bls (elevations of 177 to 152 ft msl), and deeper aquifers between approximately 180 ft bls and the base of the Tuscaloosa at approximately 280 ft bls.

The 1998 Phase I RI results validate the above model. The continuity of the MNOP Confining Unit has been more thoroughly characterized, as have the hydraulic properties of the Water Table Aquifer.

The groundwater flow direction in the shallow Water Table Aquifer, within the MNOP, is generally in a south-southeast direction based on synchronous water levels taken on December 3, 1998. The potentiometric surface map (Figure 3-11) shows a predominant flow direction to the southeast across the AIP, becoming more southerly in the lower terrace, in the Landfill vicinity. Depth to the water table varies from essentially 0 ft bls in the Rocky Creek swamp, to 58 ft bls at MW-29, upgradient of the AIP. Water table elevations, range from 319.5 ft msl at MW-28, upgradient of the AIP, to 274.3 ft msl at MW-19, in the Rocky Creek swamp, resulting in a gradient of approximately 45 ft over 3,100 lateral ft (0.015). Figure 3-12 is another map of the water table surface at an expanded scale just including the MNOP Landfill.

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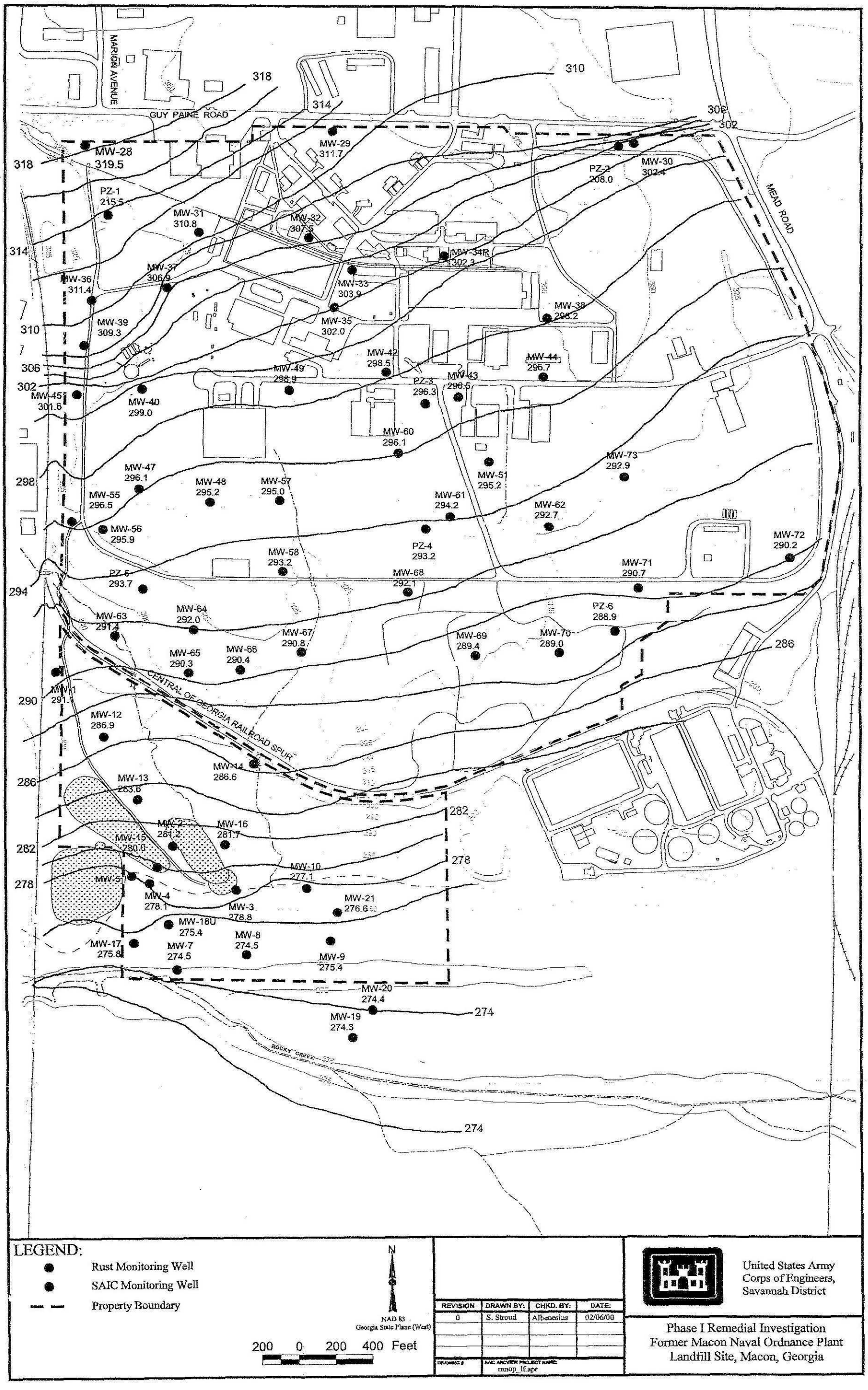

Figure 3-11. Water Table Surface (12/03/98)

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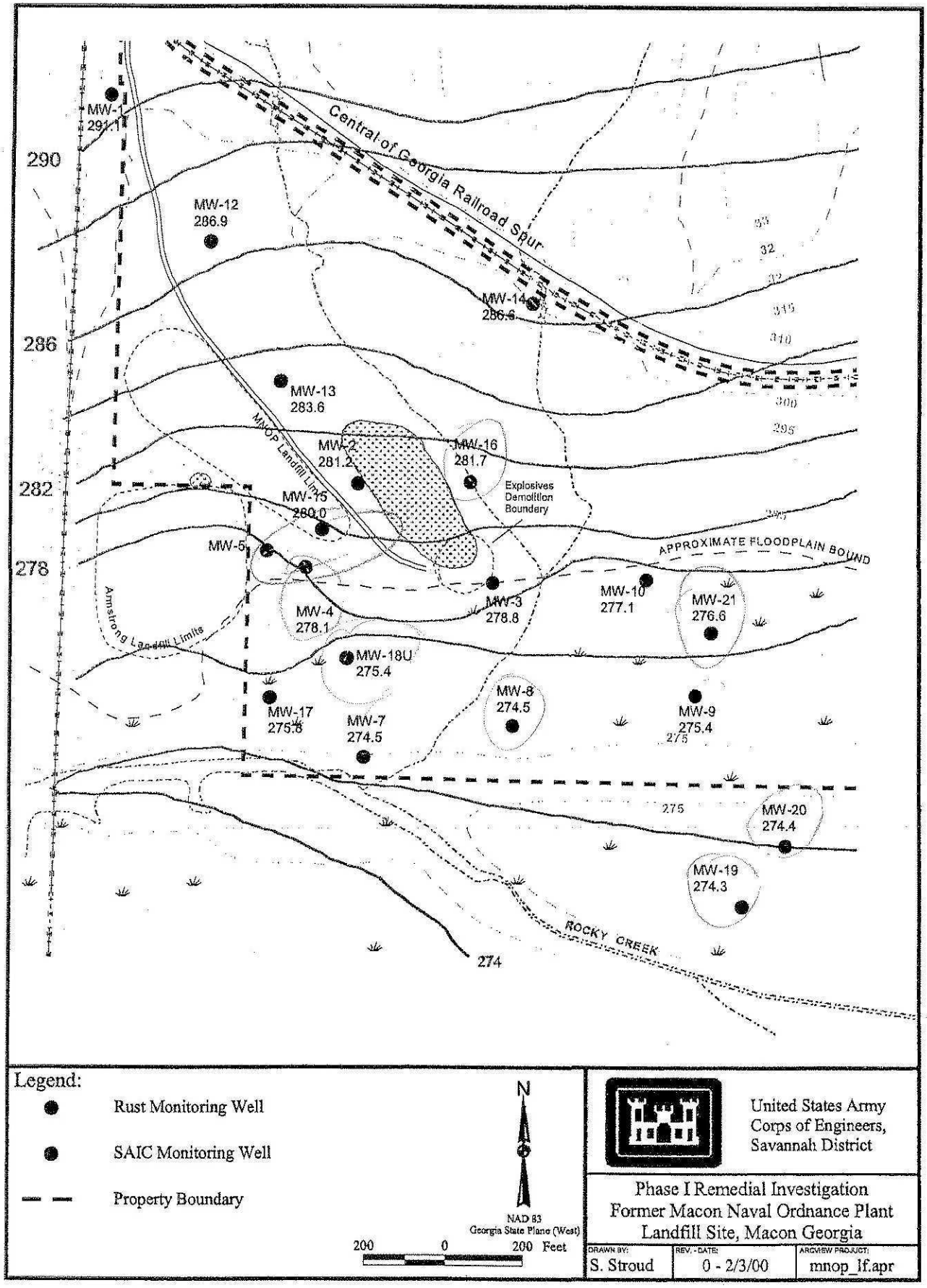

Figure 3-12. Water Table Surface (12/03/98)

3.1.3.1 Hydraulic Conductivity

As part of the Project Action Plan study (Rust, 1994), Rust reported an average hydraulic conductivity of 3.02 ft per day (ft/day) (1.1×10^{-3} centimeters per second (cm/sec)) for the Water Table Aquifer. SAIC conducted slug tests on seven new Water Table Aquifer wells at the Landfill site. Rising head and falling head tests were conducted and the data were analyzed using the Bouwer and Rice solution (1976), modified by Bouwer (1989). Four of the wells are located on the terrace (MW-12, -14, -15, and -16) and three of the wells are located in the swamp (MW-18U, -18L, and -21). For all of the seven wells, the top of the screen is either below the water table or only inches above the water table and therefore, falling head data and rising head data are equally valid. For the terrace wells, the hydraulic conductivity estimates range from 4.27 to 46.30 ft/day (1.51E-03 to 1.63E-03 cm/sec) (rising head) and 7.30 to 45.70 ft/day (2.58E-03 to 1.61E-02 cm/sec) (falling head). For the swamp wells, the range of hydraulic conductivity estimates is 0.73 to 3.45 ft/day (2.58E-04 to 1.22E-03 cm/sec) (rising head) and 0.45 to 5.37 ft/day (1.59E-04 to 1.89E-03 cm/sec) (falling head). Table 3-2 provides estimates of hydraulic conductivity for all of the tested wells. Appendix H contains the slug test plots.

3.1.3.2 Vertical Head Relationships

Wells MW-18U and MW-18L are installed at the same location within the Rocky Creek swamp, with MW-18U being a shallow water table well and MW-18L also screened within the Water Table Aquifer but below a clay layer approximately 6 ft thick. Both wells are equipped with 5 ft screens. MW-18U is screened from 1.0 to 6.0 ft bls and MW-18L is screened from 12.4 to 17.4 ft bls. Figure 3-13 depicts the two screen zones and the lithologies encountered at the MW-18 location. The head difference between the two screened zones is 0.71 ft, with the lower zone having a higher head than the upper zone. This upward hydraulic gradient is likely observed because the wells are located in a discharge area where shallow upward flow into the natural groundwater sink (swamp/stream) would be common.

Wells MW-4, MW-4B, and MW-11 are located together and constitute a well cluster. MW-4 is screened in the shallow Water Table Aquifer from 5.4 to 15.4 ft bls. MW-11 is screened in a sandy zone within the MNOP Confining Unit from 40.0 to 50.0 ft bls. MW-4B is screened in the uppermost sand of the Tuscaloosa Aquifer from 88.7 to 93.7 ft bls. The respective heads are: MW-4, 278.1 ft msl; MW-11, 272.9 ft msl; and MW-4B, 250.1 ft msl. The vertical gradient is downward with a 5.2 ft difference over 34.6 ft (0.15) between MW-4 and MW-11, and a 28 ft difference over 80.8 ft (0.35) between MW-4 and MW-4B. This significant head change supports the notion of the

Table 3-2. Former MNOP Landfill
Slug Test Summary

Well No.	Screen Interval Depth (ft bls)	Rising Head		Falling Head	
		cm/sec	ft/day	cm/sec	ft/day
MW-12	6.0 - 16.0	3.13E-03	8.88	3.35E-03	9.50
MW-14	3.8 - 8.9	1.51E-03	4.27	2.58E-03	7.30
MW-15	5.0 - 15.0	1.63E-02	46.30	1.13E-02	31.90
MW-16	1.5 - 6.5	8.11E-03	23.00	1.61E-02	45.70
Landfill Terrace (mean)		**7.27E-03**	**2.06E+01**	**8.33E-03**	**2.36E+01**
MW-18U	1.0 - 6.0	1.22E-03	3.45	1.89E-03	5.37
MW-18L	12.4 - 17.4	2.58E-04	0.73	1.59E-04	0.45
MW-21	3.5 - 8.5	7.83E-04	2.22	7.06E-04	2.00
Swamp (mean)		**7.53E-04**	**2.13E+00**	**9.20E-04**	**2.61E+00**
Average (all)		**4.83E-03**	**1.37E+01**	**5.55E-03**	**1.57E+01**

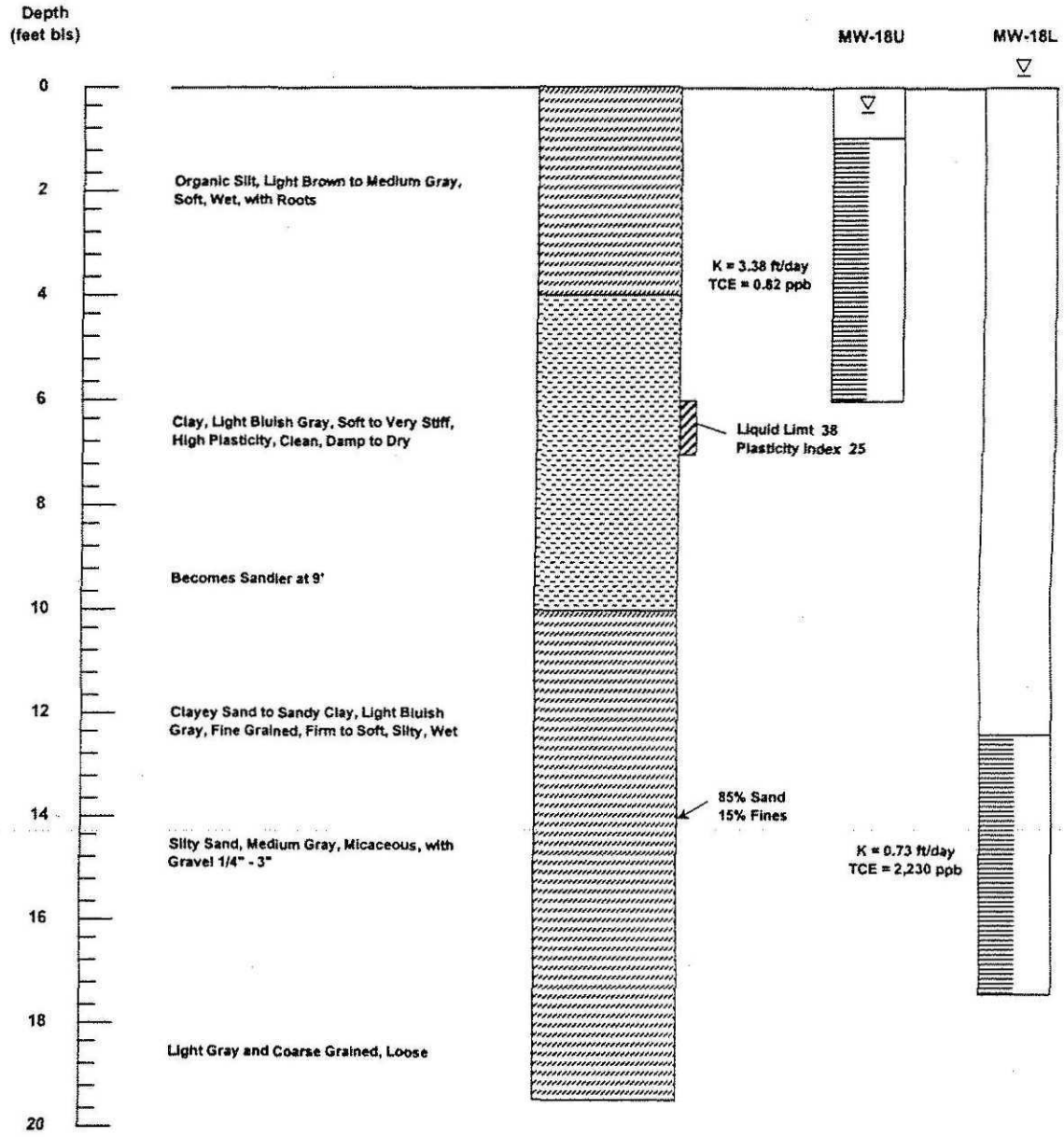

Figure 3-13. MW-18/MW-18L Composite Log

competency of the MNOP Confining Unit. Figure 3-14 depicts the screened zones and lithologies at the MW-4, -11, -4B cluster.

Wells MW-2 and MW-2B also represent a well cluster monitoring two distinct zones. MW-2 is screened in the shallow Water Table Aquifer from 12.1 to 22.1 ft bls. MW-2B is screened within a sandy zone within the MNOP Confining Unit from 49.0 to 54.0 ft bls. The head at MW-2 is 281.2 ft msl and the head at MW-2B is 271.2. As at the MW-4 cluster, the gradient is downward with a 10 ft difference over 34.4 ft (0.29). The difference in head change between the Water Table Aquifer and the sand within the MNOP Confining Unit, at the two locations (MW-2 and MW-4), is likely an indication that the upper half of the confining unit at MW-2 is less permeable than at MW-4. Figure 3-15 depicts the screened zones and lithologies at the MW-2 cluster.

3.1.3.3 Geotechnical Test Results

Three types of geotechnical tests were conducted on Landfill geologic samples. For each well boring, if a low permeability layer was encountered, a sample was collected for analysis of moisture content, liquid limit, and plasticity index. Within the same boring, a coarse grained sample, preferably within the targeted screen zone, was collected for grain size analysis. If no low permeability layer was encountered in the boring, then samples from four separate intervals of coarse grained material were collected for grain size analysis. During the coring phase of the investigation, clay samples were removed from the core and sent for analysis of vertical permeability, dry density, and moisture content.

In 10 of the 12 Landfill well borings, a fine grained, or low permeability, layer was encountered and analyzed for moisture content, liquid limit, and plasticity index. Additionally, a sample from boring MW-8L, which did not become a monitoring well, was analyzed. Moisture content in these samples ranged from 14.9 to 71.9 percent with a mean of 28.7 and a median value of 22.6 percent. Liquid limit ranged from 28 to 52 with a mean value of 38, which was also the median value. Plasticity index ranged from 14 to 36 with a mean value of 22 and a median value of 19.

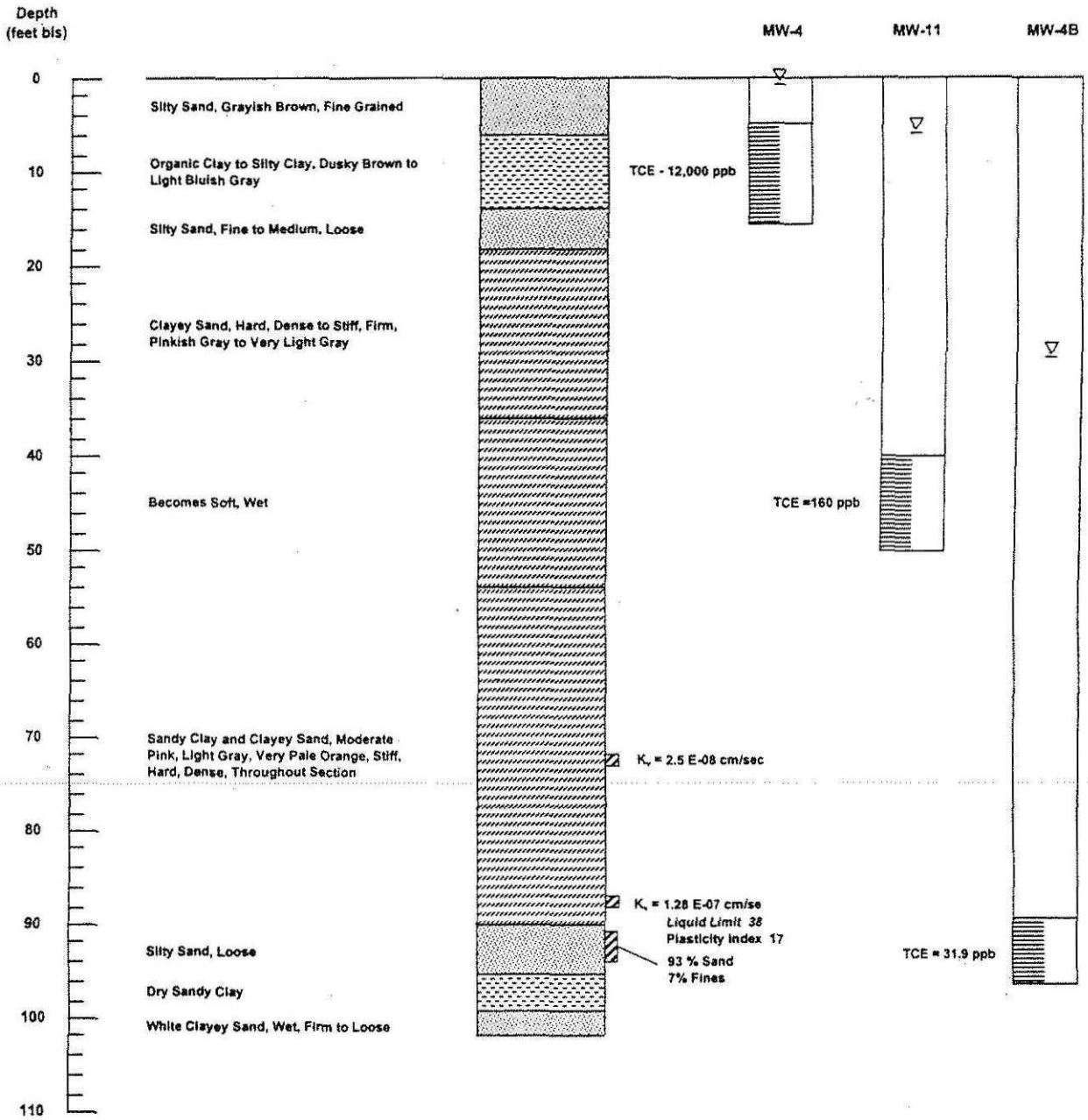

Figure 3-14. MW-4/MW-4B/MW-11 Composite Log

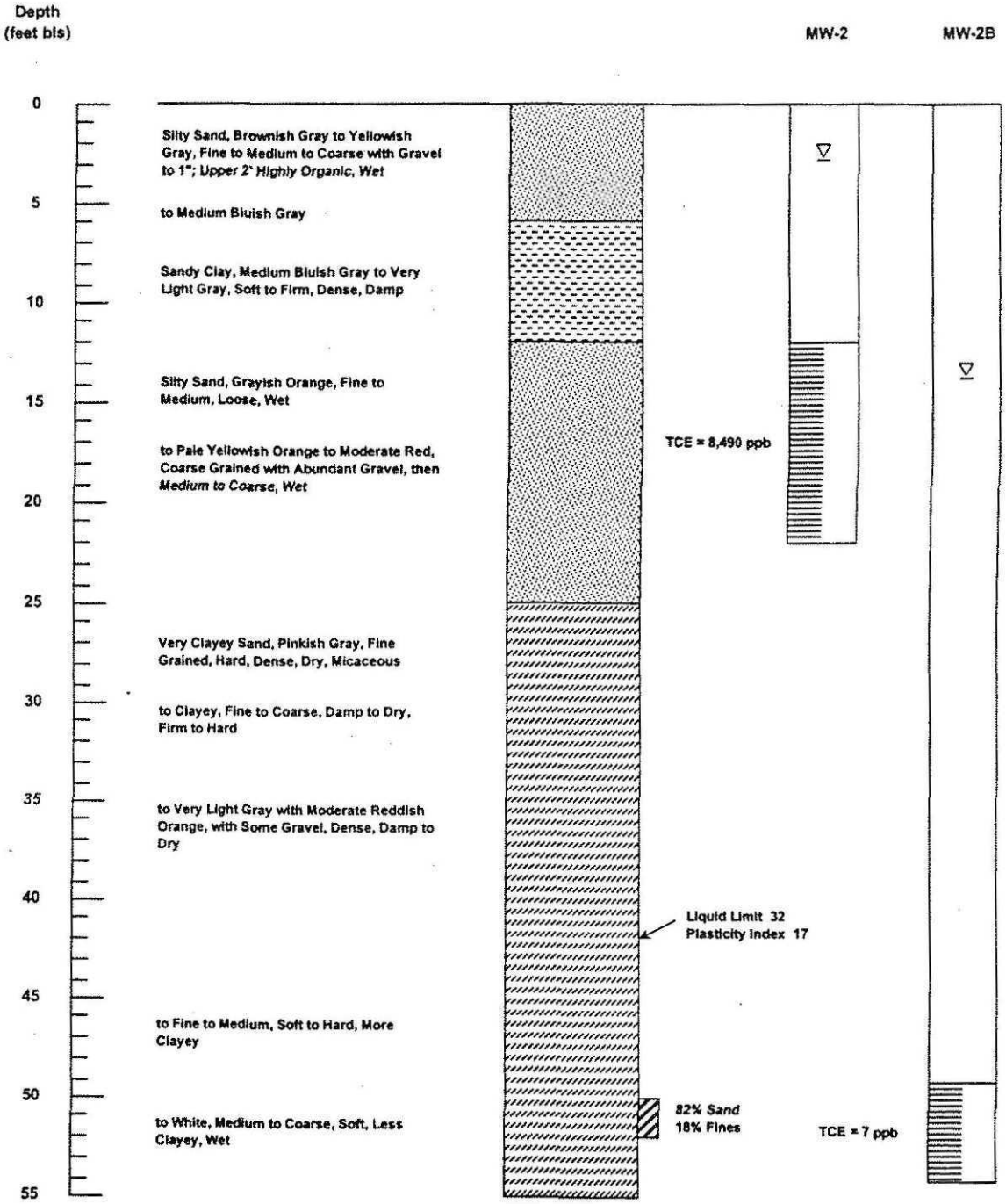

Figure 3-15. MW-2/MW-2B Composite Log

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4.0 NATURE AND EXTENT OF CONTAMINATION

During the 1998 investigation, soil, sediment, surface water, biota, and groundwater were sampled and analyzed for a variety of constituents. Analytical data were validated in accordance with the Quality Assurance Project Plan (QAPP) of the approved Work Plan (SAIC, 1998). A Quality Control Summary Report (QCSR) is included as Appendix M. Raw analytical data in tabular form are included in Appendix N. The following subsections describe the nature and extent of contamination in the sampled media.

4.1 Analytical Results Screening Process

4.1.1 Soil Data Screening

Soil sampling results were compared to two times (2x) average background concentrations and to EPA Region III Industrial Risk Based Criteria (RBC). Average background concentrations were calculated using results from borings MW-14, LSL-17, and LSL-20. These three locations were the only Landfill soil locations that were topographically upgradient of the waste unit and absent of PCBs and VOCs.

4.1.2 Groundwater

Groundwater sampling results were compared to Federal Maximum Contaminant Levels (MCLs) for Drinking Water.

4.1.3 Surface Water

Surface water sampling results were compared to EPA Region IV Ecological Screening Values for Fresh Water Surface Water; chronic exposure.

4.1.4 Sediment

Sediment sampling results were compared to EPA Region IV Sediment Screening Values (SSV) and EPA Ecotox Threshhold Values (ETV).

4.1.5 Biota

Fish sampling results were compared to EPA Region IV RBCs for Fish Tissue.

4.2 Soil Sampling Results

Soil types at the Former MNOP Landfill can be categorized into two groups; one comprising the Landfill proper and its immediate surrounding area (Landfill terrace) and the second, comprising the swamp area located to the south and southeast of the Landfill. Soils in the Landfill area were mainly dry, granular soils with lesser amounts of silt and clay. The swamp area soils (south of the floodplain boundary) are characterized by high organic contents (peaty) and wet to saturated soils.

Both surface and subsurface soils were collected during the 1996 and 1998 investigations at the MNOP Landfill. Sampling methods are described in detail in Section 2.0 of this report.

Results from both investigations (1996 and 1998) were combined for the data screening process and to determine the nature and extent of soil contamination. Soil samples were analyzed for VOCs, metals, PAHs, and PCBs. Background concentration levels were derived from analytical data at three upgradient sample locations (MW-14, LSL-17 and LSL-20). These locations were chosen because they are topographically upgradient, and free of VOC, PCB, and PAH detections. Averaging data from these three locations, background concentrations were established for metals and a comparison was made between the soil sampling results and 2x background. Table 4-1 provides average background and 2x average background for each metal analyte in soil. When evaluating the data, any detections of PAHs, PCBs, or VOCs were considered to be elevated.

In addition to the background comparison, soil results were compared to EPA Region III RBCs, Industrial Scenario. Table 4-2 provides a list of constituents, and their concentrations, which exceeded RBCs.

Analytical results were mapped to attempt to display the lateral distribution of contaminants. So many constituents were elevated at so many locations, that posting all of the concentrations for a given analyte on a single map caused the map to be unreadable. For this reason, concentrations equaling 0.1x the RBC were posted for each analyte. In this way, the distribution of the most contaminated locations is much easier to discern.

Including monitoring well borings, there are a total of 79 soil sampling locations across the Landfill and adjacent active swamp. Fifty-two locations are in and surrounding the Landfill and 27 stations are located within the swamp (south of the floodplain boundary or in the swamp adjacent to the Pond). To better understand the distribution of contaminants in soil, and to organize the data for efficient inclusion in any future risk assessment, the results are reported in the context of exposure groups.

Table 4-1. Background Concentrations for Metals in Terrace Soil at the MNOP Landfill

Parameter	MW-14	LSL-17	LSL-20	Average Background	2 X Average Background
Surface Soil (<2 ft bls)					
Antimony	0.32 UJ	0.24 R	0.25 R	0.27	0.54
Arsenic	1.90 J	0.53	0.70	1.04	2.09
Beryllium	0.17	0.09	0.16	0.14	0.28
Cadmium	0.24	0.11 U	0.12 U	0.16	0.31
Chromium	12.70	2.00	7.90	7.53	15.07
Copper	6.70	1.20	7.90	5.27	10.53
Lead	12.00 J	3.10	7.70	7.60	15.20
Mercury	0.08	0.02	0.04	0.05	0.09
Nickel	2.70	1.50	2.80	2.33	4.67
Selenium	0.63 U	0.24 U	0.46	0.44	0.89
Silver	0.28 U	0.20 U	0.20 U	0.23	0.45
Thallium	0.53 U	0.39 U	0.40 U	0.44	0.88
Zinc	14.80	4.50	16.20	11.83	23.67
Subsurface Soil (>2 ft bls)					
Antimony	0.27 UJ	0.25 R	0.26 R	0.26	0.52
Arsenic	0.44 R	0.68	0.43 U	0.52	1.03
Beryllium	0.10	0.03 U	0.01 U	0.05	0.09
Cadmium	0.13 U	8.30	0.12 U	2.85	5.70
Chromium	2.90	5.50	2.70	3.70	7.40
Copper	1.20	6.00	0.63	2.61	5.22
Lead	2.40 J	3.80	2.00	2.73	5.47
Mercury	0.03	0.03	0.02 U	0.03	0.05
Nickel	1.50	9.50	0.32	3.77	7.55
Selenium	0.26 U	0.51 U	0.32 U	0.36	0.73
Silver	0.22 U	0.21 U	0.21 U	0.21	0.43
Thallium	0.44 U	0.41 U	0.42 U	0.42	0.85
Zinc	4.50	4.00	0.87	3.12	6.25

Table 4-2. Soil Results Exceeding Industrial Scenario Risk-Based Concentrations

Location ID	Depth (ft bls)	Parameter	Units	Result	Industrial Scenario RBC
Terrace Surface Soil					
Inorganics					
LSL-64	0-2	Arsenic	mg/kg	23.8	3.8
LSL-46	0-2	Arsenic	mg/kg	4.2	3.8
LSL-29-01	0-2	Arsenic	mg/kg	5	3.8
LSL-32-01	0-2	Arsenic	mg/kg	5.9	3.8
LSL-35-01	0-2	Arsenic	mg/kg	11.8	3.8
LSL-36-01	0-2	Arsenic	mg/kg	9	3.8
LSL-38-01	0-2	Arsenic	mg/kg	5.6	3.8
LSL-39-01	0-2	Arsenic	mg/kg	7.6	3.8
LSL-40-01	0-2	Arsenic	mg/kg	5.3	3.8
MW-13-1	0-2	Arsenic	mg/kg	83.4	3.8
MW-13-1-DP	0-2	Arsenic	mg/kg	16.9	3.8
MW-15-1	0-2	Arsenic	mg/kg	8.3	3.8
MW-4B-1	0-1	Arsenic	mg/kg	9.5	3.8
LSL-64	0-2	Chromium VI	mg/kg	6540	6100
LSL-35-01	0-2	Lead	mg/kg	875 J	400
LSL-36-01	0-2	Lead	mg/kg	23400 J	400
LSL-39-01	0-2	Lead	mg/kg	633	400
MW-13-1	0-2	Lead	mg/kg	2900	400
MW-13-1-DP	0-2	Lead	mg/kg	713	400
LSL-2	0-2	Lead	mg/kg	471	400
LSL-2-A	0-2	Lead	mg/kg	442	400
LSL-3-A	0-2	Lead	mg/kg	1020	400
LSL-7	0-2	Lead	mg/kg	707	400
LSL-8	0-2	Lead	mg/kg	579	400
Polynuclear Aromatic Hydrocarbons					
LSL-55	0-2	Benzo(a)anthracene	ug/kg	7820 J	7800
LSL-31-01	0-2	Benzo(a)anthracene	ug/kg	10900 J	7800
LSL-31-01	0-2	Benzo(a)pyrene	ug/kg	13700 J	780
MW-13-1	0-2	Benzo(a)pyrene	ug/kg	1430 J	780
LSL-3	0-2	Benzo(a)pyrene	ug/kg	830	780
LSL-55	0-2	Benzo(b)fluoranthene	ug/kg	8210 J	7800
LSL-31-01	0-2	Benzo(b)fluoranthene	ug/kg	18700	7800
PCBs					
LSL-3	0-2	Aroclor 1248	ug/kg	9230 J	2900
LSL-3-A	0-2	Aroclor 1248	ug/kg	5860	2900
LSL-29-01	0-2	Aroclor 1254	ug/kg	16800 J	2900
LSL-41-01	0-2	Aroclor 1254	ug/kg	3020	2900
LSL-29-01	0-2	Aroclor 1260	ug/kg	21100	2900
Terrace Subsurface Soil					
Inorganics					
LSL-55	2-4	Arsenic	mg/kg	3.9	3.8
LSL-64	2-4	Arsenic	mg/kg	8.6	3.8
LSL-35-02	4-6	Arsenic	mg/kg	22	3.8
LSL-36-02	5-7	Arsenic	mg/kg	15.9	3.8
MW-4B-2	2-3	Arsenic	mg/kg	12.6	3.8
LSL-64	2-4	Lead	mg/kg	1090	400
LSL-35-02	4-6	Lead	mg/kg	780 J	400
LSL-36-02	5-7	Lead	mg/kg	1660 J	400
MW-4B-2	2-3	Lead	mg/kg	442 J	400
LSL-8	4-5	Lead	mg/kg	628	400
LSL-9	6-8	Lead	mg/kg	991	400
Polynuclear Aromatic Hydrocarbons					
LSL-23-02	7-9	Benzo(a)pyrene	ug/kg	7240 J	780
LSL-35-02	4-6	Benzo(a)pyrene	ug/kg	2380 J	780
LSL-5	8-10	Benzo(a)pyrene	ug/kg	1100	780
LSL-8	4-5	Benzo(a)pyrene	ug/kg	2100	780
MW-6	2-4	Benzo(a)pyrene	ug/kg	3000	780
LSL-23-02	7-9	Benzo(b)fluoranthene	ug/kg	9530 J	7800
PCBs					
LSL-7	6-8	Aroclor 1248	ug/kg	7510	2900

Table 4-2. *Soil Results Exceeding Industrial Scenario Risk-Based Concentrations*

Location ID	Depth (ft bls)	Parameter	Units	Result	Industrial Scenario RBC
MW-6	2-4	Aroclor 1248	ug/kg	4300	2900
Swamp Surface Soil					
Inorganics					
LSL-51	0-2	Arsenic	mg/kg	5.5	3.8
LSL-56	0-2	Arsenic	mg/kg	3.9	3.8
LSL-54	0-2	Arsenic	mg/kg	4	3.8
LSL-53	0-2	Arsenic	mg/kg	5.6	3.8
LSL-62	0-2	Arsenic	mg/kg	5.9	3.8
LSL-49	0-2	Arsenic	mg/kg	4.4 J	3.8
LSL-49-A	0-2	Arsenic	mg/kg	4.5 J	3.8
LSL-57	0-2	Arsenic	mg/kg	5.3 J	3.8
MW-18-1	0-1	Arsenic	mg/kg	3.9	3.8
MW-19-1	0-1	Arsenic	mg/kg	4.7 J	3.8
MW-20-1	0-1	Arsenic	mg/kg	7.4	3.8
MW-21-1	0-1	Arsenic	mg/kg	7	3.8
Polynuclear Aromatic Hydrocarbons					
LSL-53	0-2	Benzo(a)pyrene	ug/kg	11600	780
MW-19-1	0-1	Benzo(a)pyrene	ug/kg	4420 J	780
MW-8L-1	0-1	Benzo(a)pyrene	ug/kg	12800 J	780
MW-8	0-2	Benzo(a)pyrene	ug/kg	10000	780
MW-10	0-2	Benzo(a)pyrene	ug/kg	860	780
MW-19-1	0-1	Dibenzo(a,h)anthracene	ug/kg	802 J	780
PCBs					
MW-16-1	0-1	Aroclor 1232	ug/kg	3540	2900
LSL-56	0-2	Aroclor 1248	ug/kg	11300	2900
LSL-54	0-2	Aroclor 1248	ug/kg	42700	2900
LSL-53	0-2	Aroclor 1248	ug/kg	21000	2900
MW-16-1	0-1	Aroclor 1248	ug/kg	3730	2900
MW-20-1	0-1	Aroclor 1248	ug/kg	8190	2900
MW-8L-1	0-1	Aroclor 1248	ug/kg	17000	2900
LSL-12	1-2	Aroclor 1248	ug/kg	9110	2900
MW-8	0-2	Aroclor 1248	ug/kg	23400 J	2900

These include Landfill terrace surface soil, Landfill terrace subsurface soil, and swamp surface soil. The following subsections discuss the chemical results by exposure group.

4.2.1 Surface Soils

Figure 4-1 depicts surface soil sampling locations from the 1996 and 1998 investigations.

4.2.1.1 Active Swamp Surface Soil

Surface soil samples were collected within the active swamp area in 27 locations. The active swamp area is defined as the region south of the floodplain boundary and the swamp adjacent to the Pond.

2x Background Comparison

Surface soil metal analytes compared to the 2x background criteria were found elevated throughout the entire swamp region. However, the data showed the highest concentrations located south of the Landfill's southeastern toe. This suggests the presence of an active source of contamination leaching metals into the adjacent swamp.

Trace amounts of VOCs were found in several swamp surface soil samples. The most common detections were acetone, 2-butanone, and carbon disulfide.

RBC Comparison

Metals

Figures 4-2 through 4-8 are maps depicting locations where metals concentrations exceed 0.1x the RBC. Appendix O includes bar graphs for each metal in surface and subsurface soil, depicting concentrations for each sampled location.

Arsenic was the only metal elevated above RBCs within surface soils in the active swamp area. Arsenic was found in 12 of 27 locations with RBC exceedances ranging from 3.9 to 7.4 mg/kg (RBC = 3.8 mg/kg). Arsenic concentrations appear relatively uniform throughout the swamp.

VOCs

No VOCs were detected at levels exceeding RBCs.

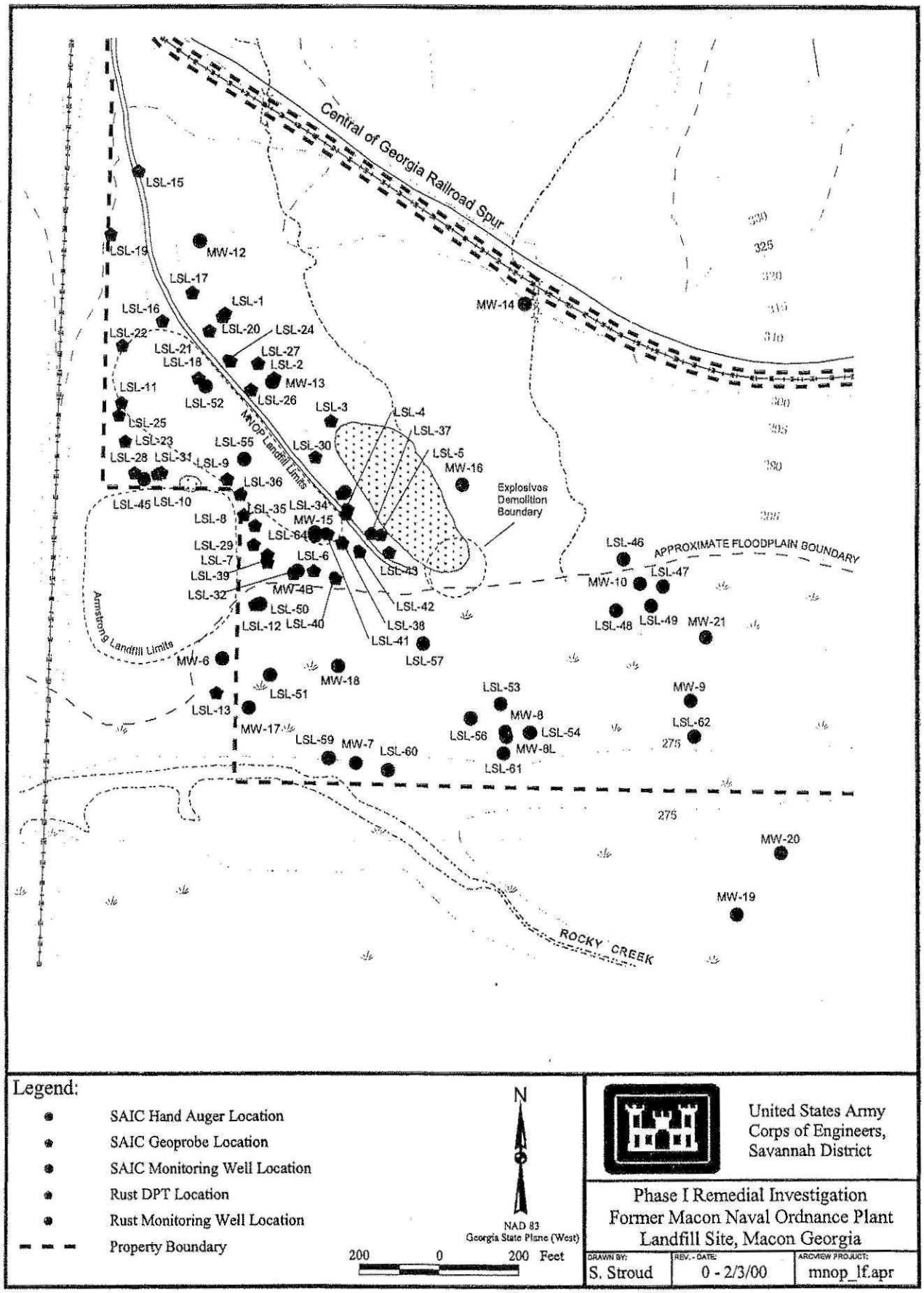

Figure 4-1. Surface Soil (<2ft bls) Sampling Locations

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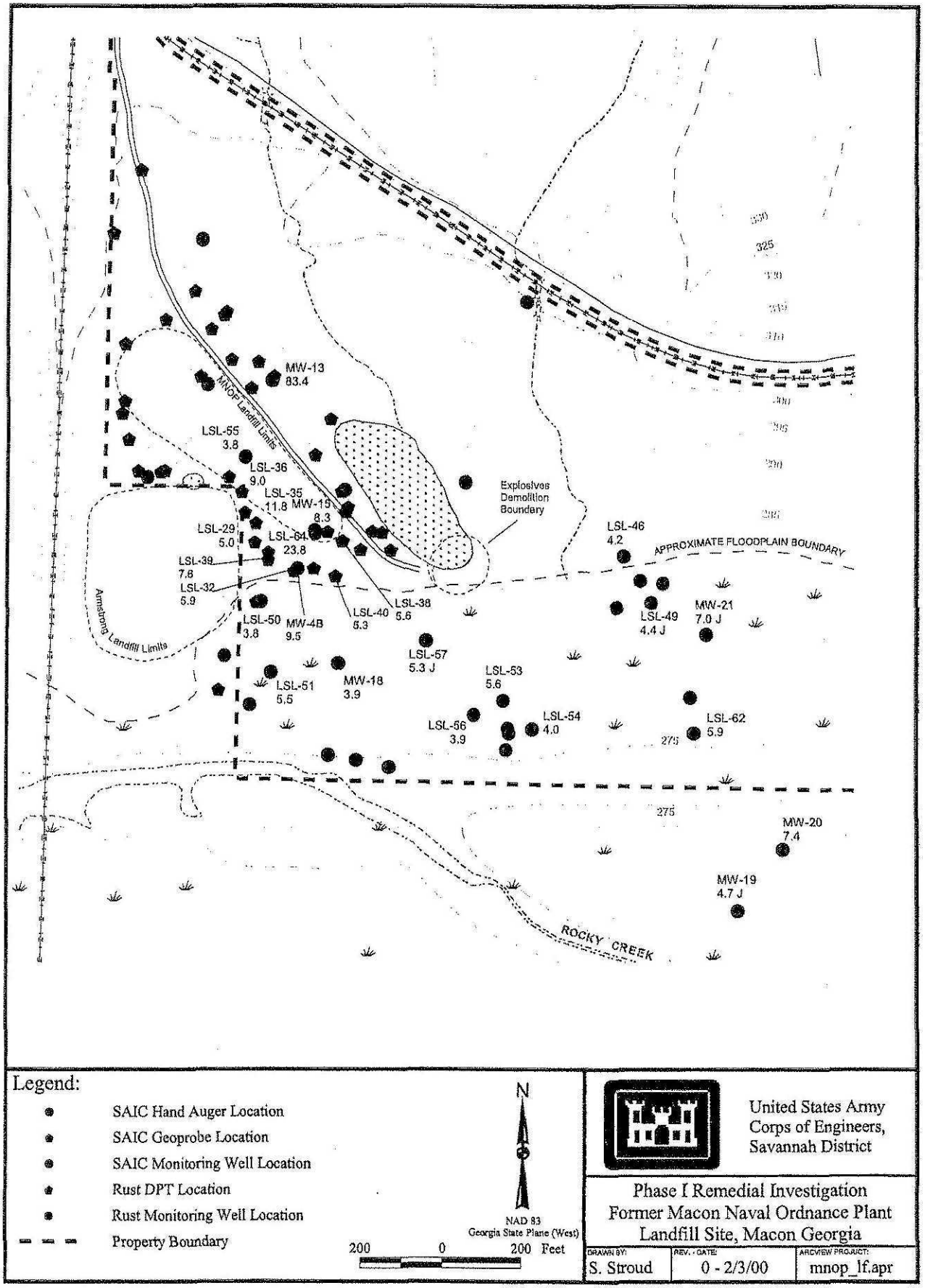

Figure 4-2. Arsenic Concentrations Greater than Industrial RBC in Surface Soil

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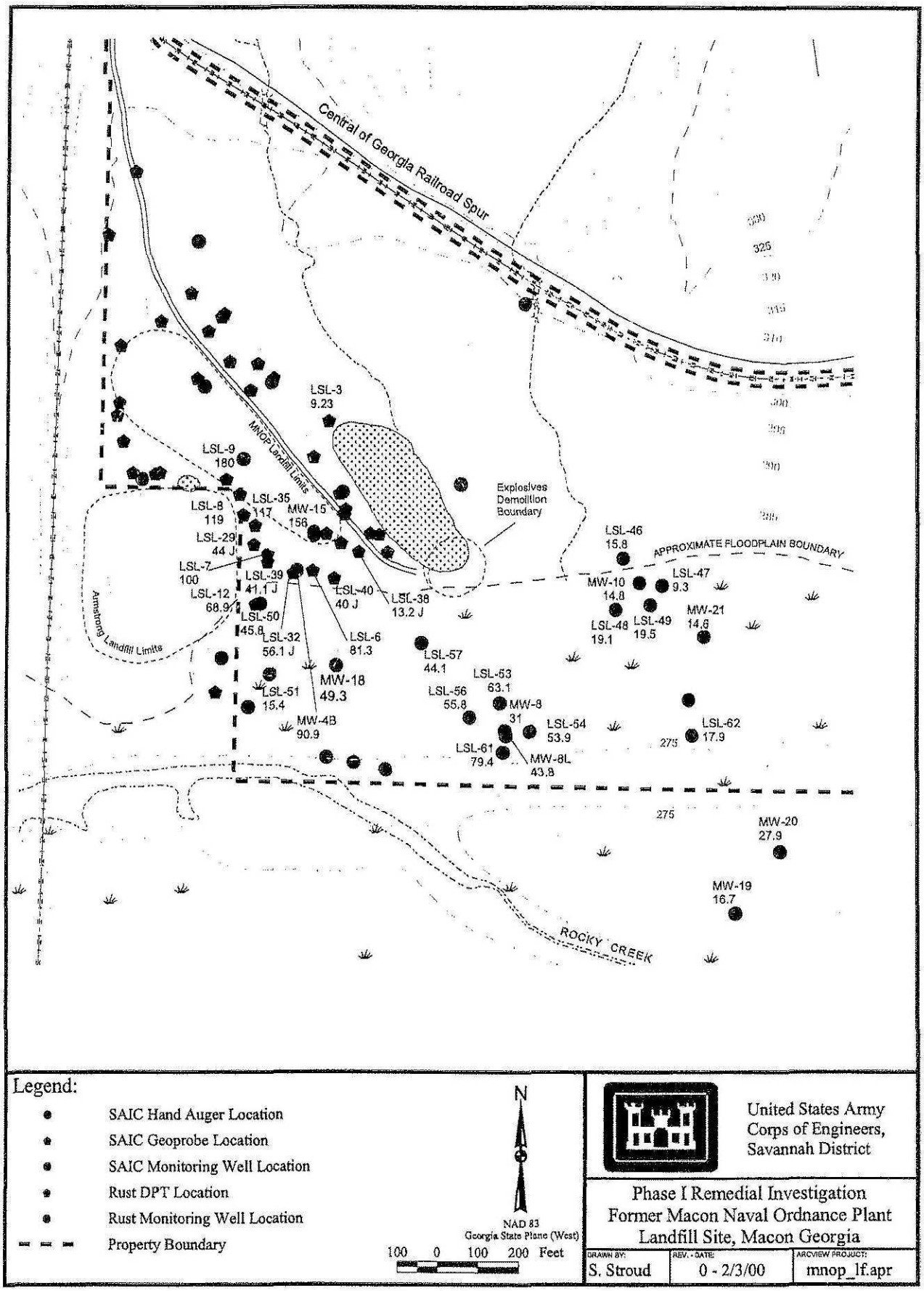

Figure 4-3. Cadmium Concentrations Greater than 0.1 x Residential RBC in Surface Soil

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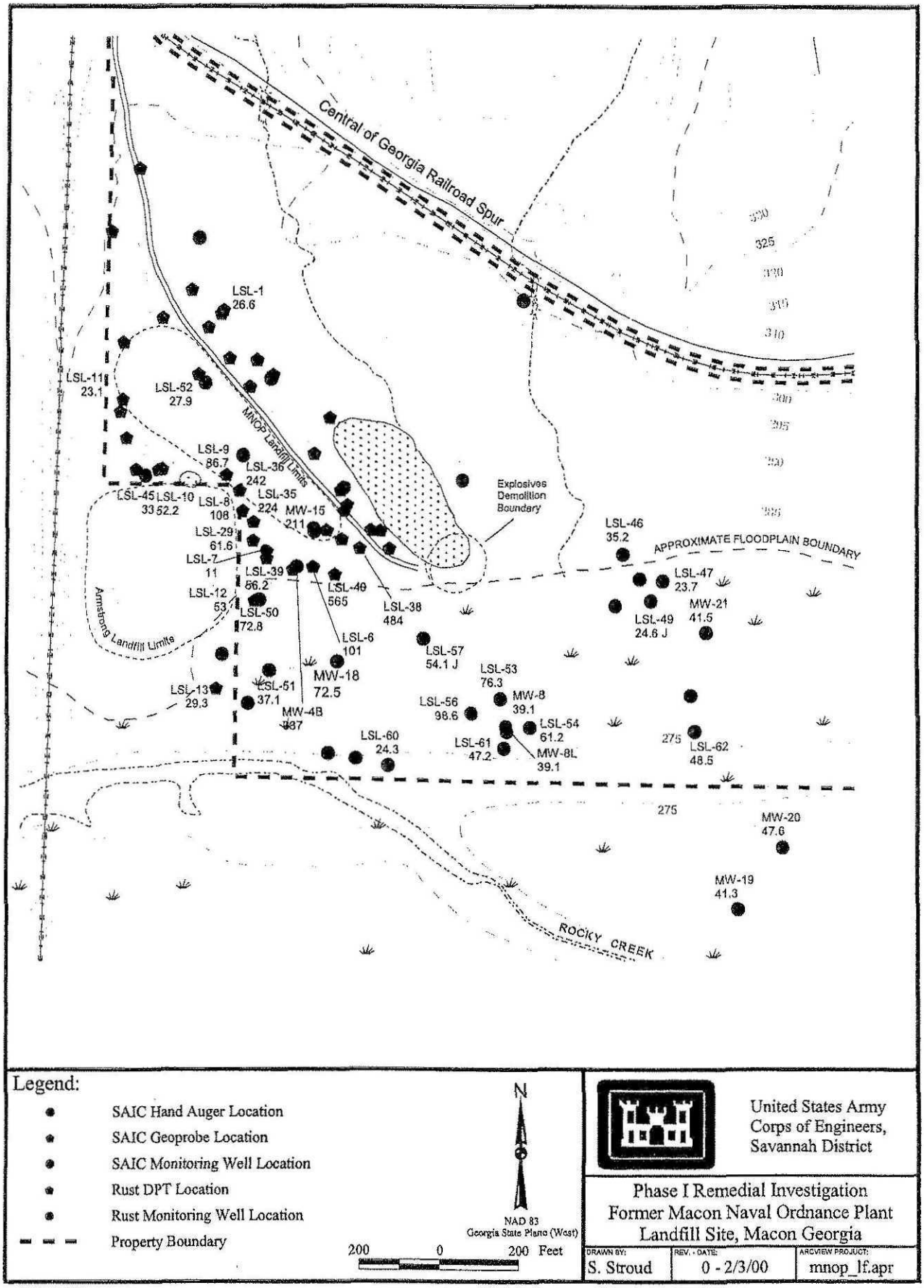

Figure 4-4. Chromium Concentration Greater than 0.1 x Residential RBC in Surface Soil (mg/kg)

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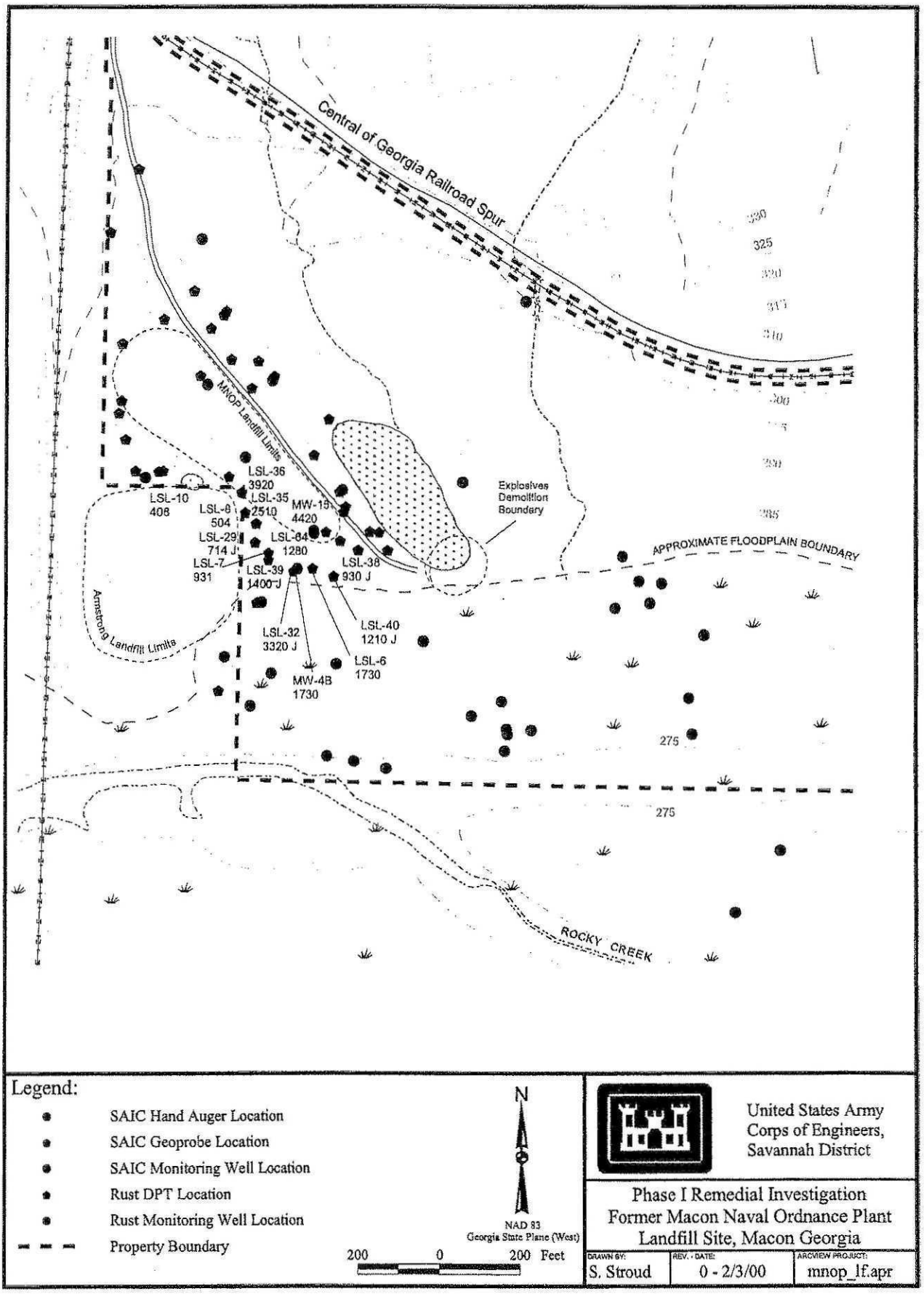

Figure 4-5. Copper Concentrations Greater than 0.1 x Residential RBC in Surface Soil (mg/kg)

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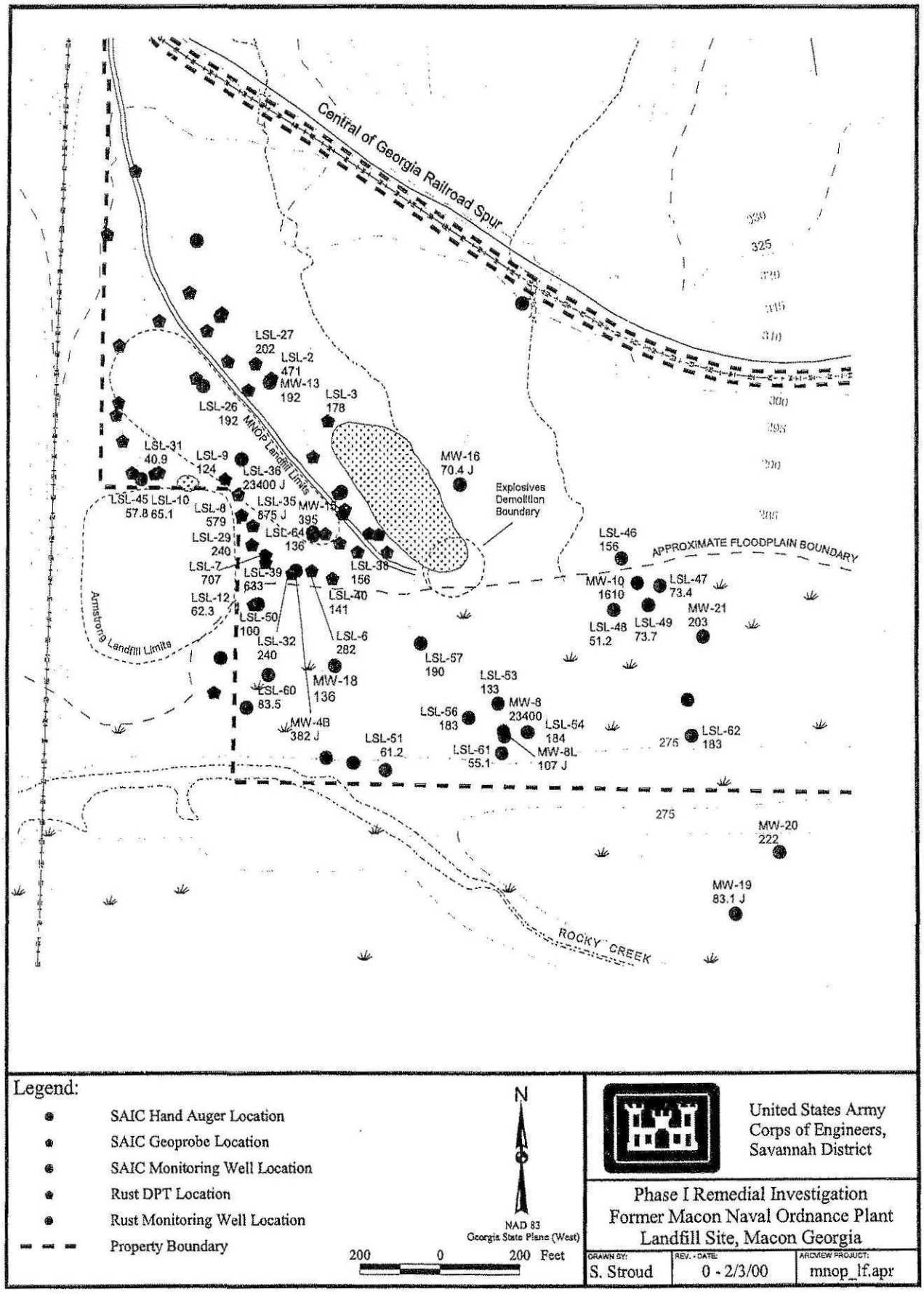

Figure 4-6. Lead Concentrations Greater than 0.1 x Residential RBC in Surface Soil (mg/kg)

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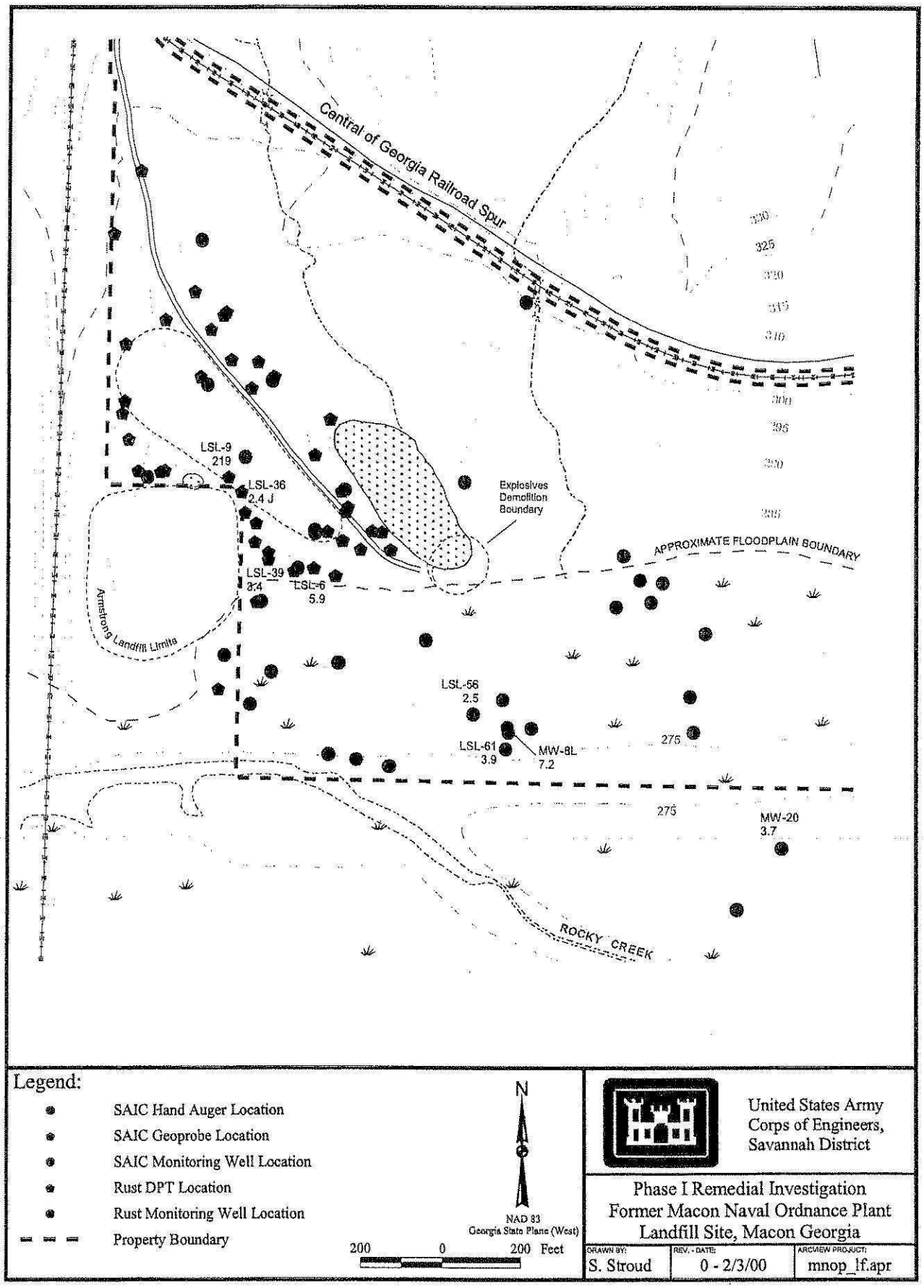

Figure 4-7. Mercury Concentrations Greater than 0.1 x Residential RBC in Surface Soil (mg/kg)

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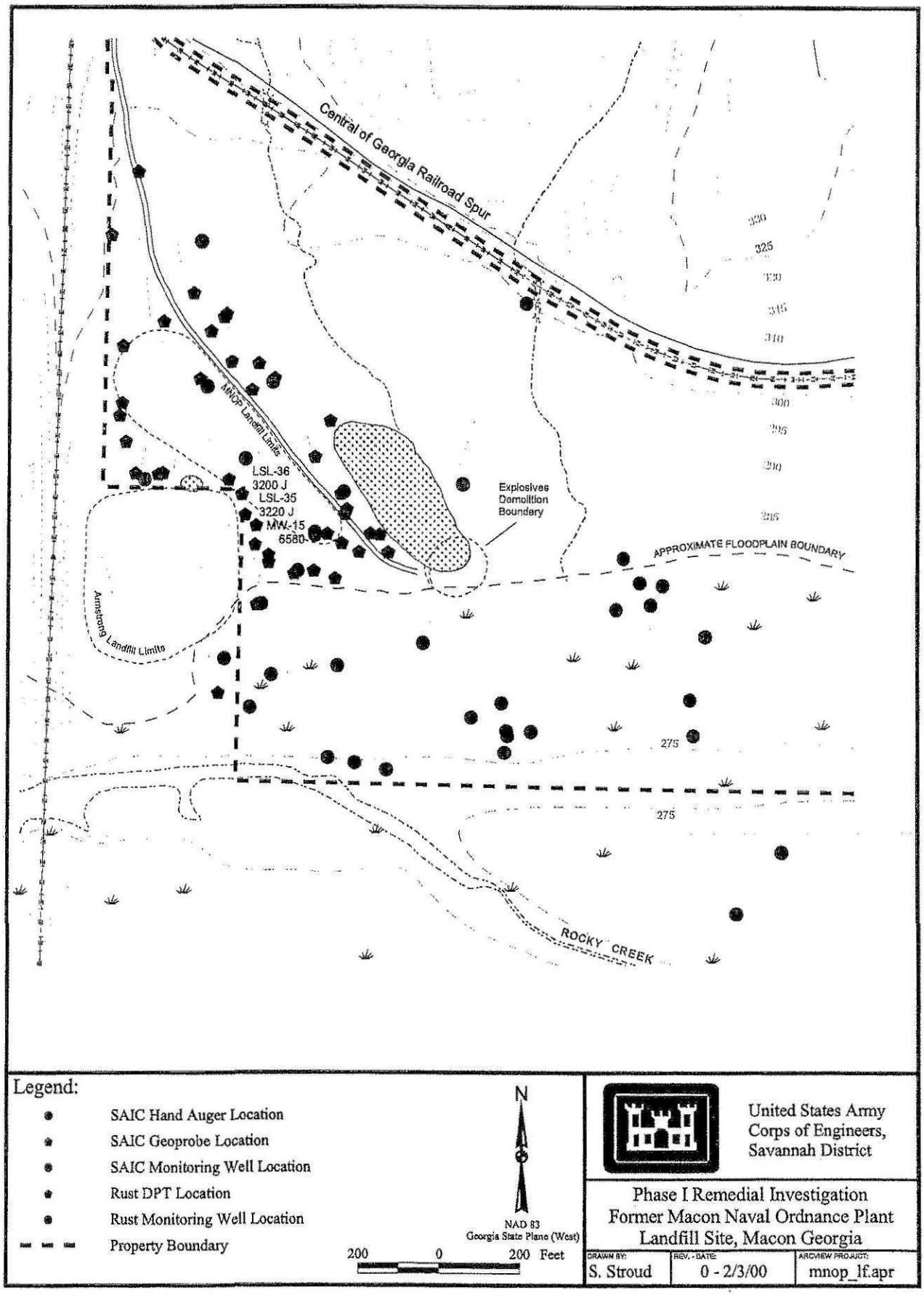

Figure 4-8. Zinc Concentrations Greater than 0.1 x Residential RBC in Surface Soil (mg/kg)

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PAHs

In 1996, Rust sampled surface soil at 13 boring locations and three well locations. Five of the Rust locations were in the swamp and the remainder on high ground, in and around the Landfill. At two of the swamp locations, Rust found that PAHs were present at elevated levels. To investigate the extent of this PAH contamination in the swamp, SAIC sampled surface soil at 20 locations. Eight of these locations were specifically designed to investigate the area surrounding the two Rust locations that displayed high levels of PAHs.

When the surface soil samples were extracted at the laboratory, it was reported that the extract for many of the samples was very dark in color and viscous. This may have been the result of the naturally, peaty nature of the swamp soil, and/or high levels of contaminants in the soil matrix. When analyzing the affected samples, the laboratory used large dilution factors to overcome the anticipated matrix interference, resulting in elevated detection limits. Consequently, some of the results are reported as less than detection although this does not necessarily mean PAHs are not present at these locations at levels that could exceed RBCs.

Figure 4-9 is a map depicting all total PAH concentrations in surface soil. Even with the elevated detection limits, two PAHs, benzo(a)pyrene, and dibenzo(a,h)anthracene, were detected above RBCs in swamp surface soil. Benzo(a)pyrene exceeded its RBC at five sample stations with concentrations ranging from 860 to 12,800 ug/kg. At MW-8, benzo(a)pyrene was detected in 1996 at a concentration of 10,000 ug/kg. Expanded sampling around that point in 1998, revealed high concentrations of benzo(a)pyrene at MW-8L, and LSL-53. In the same group of sampling points, benzo(ghi)perylene was detected at LSL-61 (6,750 ug/L). Although less than detection was reported for LSL-56 and LSL-54 (in the same group) the detection limits were 9,260 and 14,200 ug/L respectively, and it is likely that measurable levels of PAHs also exist at these other points.

Another 1996 RBC exceedance for benzo(a)pyrene was at the MW-10 location, east of the Landfill. Expanded sampling (four stations) around that point resulted in reporting of less than detection at all four stations. Detection limits for each PAH for those four samples ranged from 5,850 ug/L at LSL-47 to 32,500 ug/L at LSL-49. Based on the MW-10 concentration, it is likely that elevated PAHs exist at these other four stations. At MW-19, at the downstream limit of swamp soil sampling the total PAH concentration at MW-19 was 23,045 ug/L, however only dibenzo(a,h)anthracene exceeded its RBC (802 ug/kg).

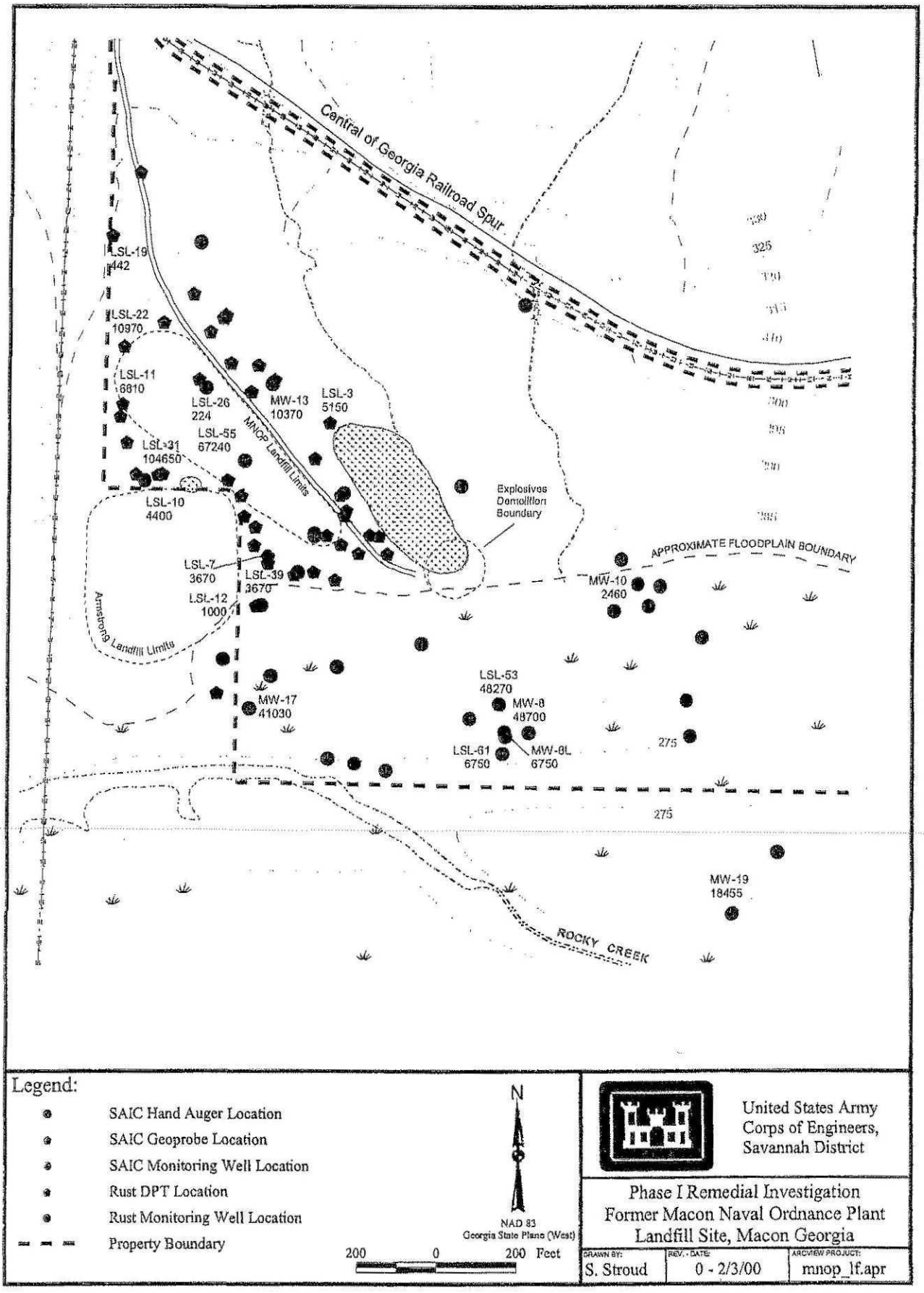

Figure 4-9 Total PAH Concentrations in Surface Soil (ug/kg)

One other swamp location with a PAH detection in surface soil was MW-17, due south of the Landfill, immediately east of the Armstrong property boundary. The total PAH concentration was 41,030 ug/L although no individual PAH in this sample exceeded its RBC.

Other swamp surface soil sampling locations with reports of less than detection, but with a reasonable likelihood that PAH contamination is present, include LSL-50 (<53,300 ug/L; 40x dilution), MW-18 (<36,900 ug/L; 40x dilution), LSL-57 (<43,000 ug/L; 40x dilution), LSL-60 (<31,000 ug/L; 40x dilution), LSL-62 (<92,600 ug/L; 100x dilution); and MW-21 (<38,000 ug/L; 40x dilution).

In conclusion, PAH contamination in the swamp surface soil seems to be widespread and in several cases, at levels exceeding RBCs. Because of the character of the peaty swamp surface soil, it is not certain that individual PAHs can be quantified on a consistent basis during any future attempts to characterize the swamp.

PCBs

Figure 4-10 is a map depicting total PCB concentrations in surface soil. The RBC for all of the elevated PCBs detected is 2,900 ug/kg. Aroclor 1248 exceeded its RBC at six different locations. The RBC was exceeded at several sampling points around MW-8, (LSL-53, -54, -56, and MW-8L). MW-8 is approximately 600 ft southeast of the southeastern end of the Landfill. This location was also found to be contaminated with PAHs. PCBs were also detected above RBCs at MW-20, at the downstream (southeastern) limit of surface soil sampling. At MW-19, all seven aroclors were detected and the total PCB concentration was 8,494 ug/L although no single aroclor exceeded its RBC. The distribution of elevated PCBs in surface soil indicates that they are widespread and likely extend further southeast into the swamp.

4.2.1.2 Landfill Terrace Surface Soil

2x Background Comparison

Metals concentrations exceeded 2x background throughout the Landfill terrace at most of the 51 sampling locations. The 2x background screen for metals indicated that further screening against regulatory criteria was warranted.

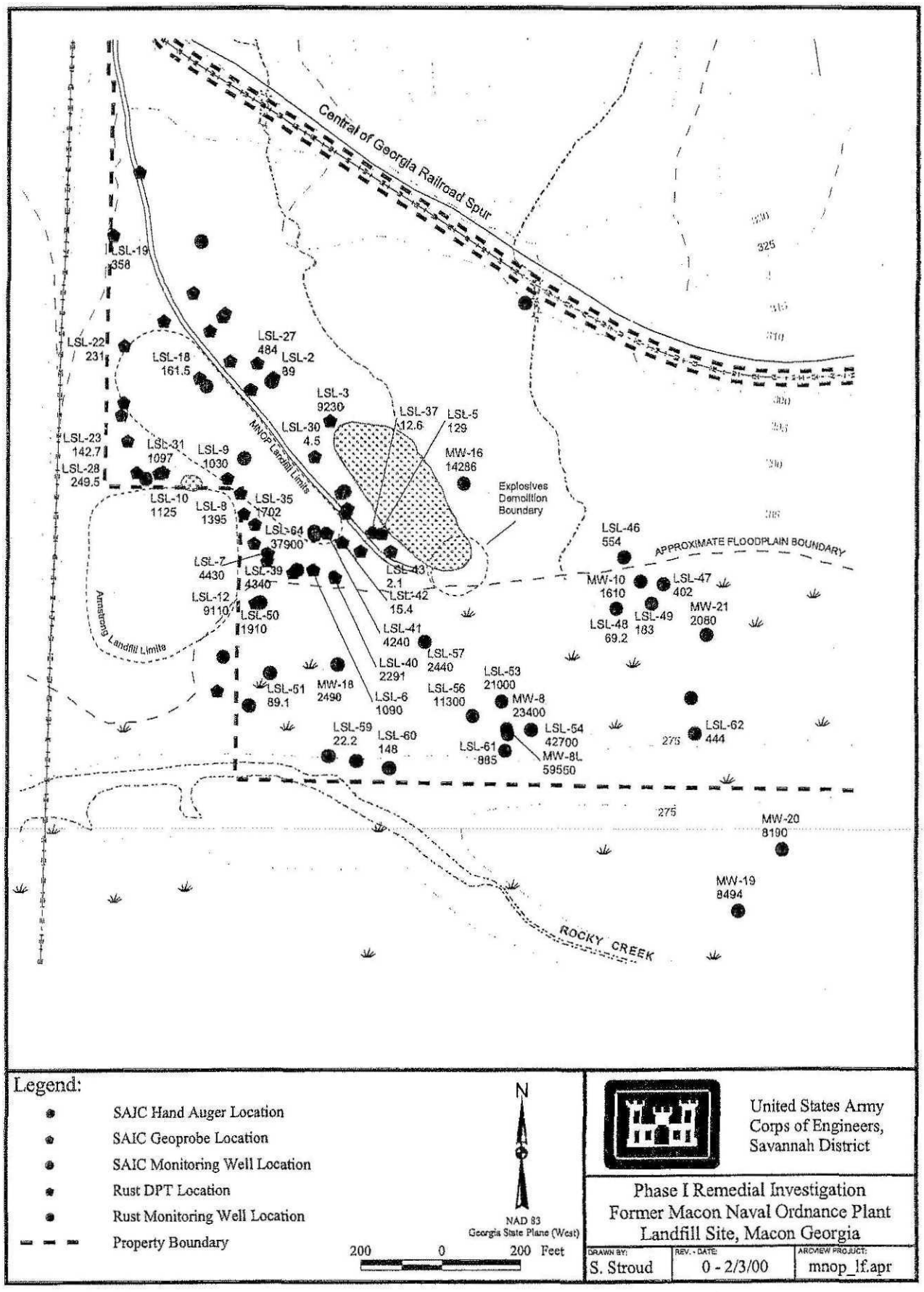

Figure 4-10. Total PCB Concentrations in Surface Soil (ug/kg)

Trace amounts of VOCs were detected in surface soils within and immediately around the Landfill. Common detections included TCE, 1,2-DCE, xylenes, and ethylbenzene.

RBC Comparison

Metals

Figures 4-2 through 4-8 are maps depicting locations where metals concentrations exceed 0.1x the RBC in surface soil. The highest concentrations of metal analytes are focused on the southeastern toe of the MNOP Landfill and the portion of the swamp, south and southeast of the Landfill (downgradient). This suggests that for metals, the southernmost section of the Landfill is the concentrated source area of contamination.

Metals were detected in all surface soil samples analyzed, however not all exceeded 2x background or RBCs. Arsenic, lead and chromium were the only metals that exceeded RBCs. Arsenic concentrations above the RBC ranged from 3.9 to 83.4 mg/kg at 13 of 51 locations. Lead concentrations above the RBC ranged from 442 to 23,400 mg/kg at ten locations. Chromium VI exceeded its RBC at only one location, LSL-64, with a concentration of 6,540 mg/kg.

VOCs

No VOCs were detected in surface soils of the Landfill terrace at concentrations exceeding RBCs.

PAHs

As discussed previously for swamp surface soil samples, some of the detection limits for PAHs were elevated. At LSL-64, all PAHs were reported as less than detection with a detection limit of 635,000 ug/L and a dilution of 400x. Field notes from sampling of LSL-64 indicate that the soil had a strong, hydrocarbon odor. The PID reading at the top of the hole was 240 parts per million (ppm). At MW-15, in the immediate vicinity, all PAHs were reported at less than detection, but at a much lower detection limit of 7,800 ug/L. This detection limit is considerably lower than the RBC for most of the individual PAHs. Field notes written during drilling and sampling at this well location reported that the soil was heavily contaminated with hydrocarbons based on its appearance and a strong odor. In this portion of the Landfill it may be that the soil is indeed heavily contaminated with hydrocarbons and sampling and analysis for total petroleum hydrocarbons (TPH) might be more informative than analysis for PAHs.

Figure 4-9 is a map depicting all PAH exceedances of the RBCs in surface soil. Benzo(a)pyrene

concentrations above the RBC ranged from 830 to 13,700 ug/kg at three locations (MW-3, LSL-3, and LSL-31). MW-3 and LSL-3 are northwest of the Pond, on the northeast side of the Landfill road. LSL-31 is just south of the central part of the Landfill, between the MNOP Landfill and the Armstrong Landfill. The Industrial Scenario RBC for benzo(a)pyrene is 780 ug/kg. Benzo(b)fluoranthene exceeded the RBC of 7,800 ug/kg at two locations (LSL-31 and LSL-55) ranging from 8,210 to 18,700 ug/kg. LSL-55 is located in the center of the MNOP Landfill. Benzo(a)anthracene was found exceeding the RBC (also 7,800 ug/kg) at the same two locations, LSL-55 and LSL-31, with concentrations of 7,820 and 10,900 ug/kg respectively. In summary, results indicate that surface soil within and immediately around the Landfill boundary, is contaminated with PAHs at concentrations exceeding RBCs.

PCBs

Figure 4-10 is a map depicting total PCB concentrations detected in Landfill terrace surface soil. The RBC for all of the PCBs detected is 2,900 ug/kg. Aroclor 1248 exceeded the RBC at one location, LSL-3, adjacent to the northwest edge of the Pond, with a concentration of 9,230 ug/kg. Aroclor 1254 exceeded the RBC at two locations (LSL-41; 3,020 ug/kg and LSL-29; 16,800 ug/kg). LSL-41 is in the southeastern end of the Landfill and LSL-29 is south of the southeastern third of the Landfill. Aroclor 1260 was also detected at LSL-29 at 21,100 ug/kg. Aroclor 1232 exceeded its RBC at one location (MW-16) with a concentration of 3,540 ug/kg. Table 4-3 provides surface soil analytical results from all of the 1998 sampled locations. Table 4-4 provides the same information from the 1996 investigation.

4.2.2 Subsurface Soils

4.2.2.1 Landfill Terrace Subsurface Soil

Figure 4-11 depicts subsurface soil sampling locations for the 1996 and 1998 investigations.

2x Background Comparison

Metals exceeding 2x background concentrations included: copper, mercury, lead, arsenic, chromium and cadmium. Lead and chromium were the most common analytes exceeding 2x background throughout the Landfill terrace area. Lead concentrations exceeded 2x background at 17 of 27 locations and chromium at 16 of 27 locations. Elevated metal concentrations were generally detected around the perimeter of the Landfill to the southwest and northeast, suggesting possible

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-15-01	LSL-16-01	LSL-17-01	LSL-18-01	LSL-19-01	LSL-20-01	LSL-21-01	LSL-22-01	LSL-23-01	LSL-24-01
Volatile Organics											
Vinyl chloride	ug/kg	1390.00 U	10.50 U	10.20 U	11.20 U	10.90 U	10.40 U	10.50 U	14.50 U	10.30 U	11.20 U
Methylene Chloride	ug/kg	695.00 UJ	5.30 UJ	5.10 UJ	5.60 UJ	5.40 UJ	5.20 UJ	5.30 UJ	7.20 UJ	5.20 UJ	5.60 UJ
Acetone	ug/kg	119.00 J	10.50 U	10.20 U	11.20 U	10.90 UJ	10.40 UJ	10.50 U	14.50 UJ	10.30 UJ	11.20 UJ
Carbon Disulfide	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
2-Butanone	ug/kg	1390.00 U	10.50 U	10.20 U	11.20 U	10.90 U	10.40 U	10.50 U	14.50 U	10.30 U	11.20 U
Trichloroethylene	ug/kg	117.00 J	3.60 J	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
Benzene	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
4-Methyl-2-pentanone	ug/kg	1390.00 U	10.50 U	10.20 U	11.20 U	10.90 U	10.40 U	10.50 U	14.50 U	10.30 U	11.20 U
2-Hexanone	ug/kg	1390.00 U	10.50 U	10.20 U	11.20 U	10.90 U	10.40 U	10.50 U	14.50 U	10.30 U	11.20 U
Tetrachloroethylene	ug/kg	58.20 J	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
Toluene	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
Chlorobenzene	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
Ethylbenzene	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	4.20 J	5.20 U	5.60 U
Xylenes (TOTAL)	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
1,2-Dichloroethylene	ug/kg	1390.00 U	5.30 U	5.10 U	5.60 U	5.40 U	5.20 U	5.30 U	7.20 U	5.20 U	5.60 U
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	3260.00 J	3400.00 U	374.00 U
Fluoranthene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	3250.00 J	3400.00 U	374.00 U
Pyrene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	2440.00 J	3400.00 U	374.00 U
Benzo(a)anthracene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Chrysene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Benzo(b)fluoranthene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Benzo(k)fluoranthene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	2020.00 J	3400.00 U	374.00 U
Benzo(a)pyrene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	442.00 J	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Dibenzo(a,h)anthracene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
Benzo(ghi)perylene	ug/kg	1480.00 U	351.00 U	340.00 U	374.00 U	3600.00 U	347.00 U	351.00 U	19100.00 U	3400.00 U	374.00 U
PCBs											
PCB-1016	ug/kg	182.00 U	3.50 U	3.40 U	18.70 U	17.60 U	3.40 U	3.50 U	23.70 U	17.10 U	
PCB-1232	ug/kg	182.00 U	3.50 U	3.40 U	18.70 U	17.60 U	3.40 U	3.50 U	23.70 U	17.10 U	
PCB-1242	ug/kg	182.00 U	3.50 U	3.40 U	18.70 U	17.60 U	3.40 U	3.50 U	23.70 U	17.10 U	
PCB-1248	ug/kg	182.00 U	3.50 U	3.40 U	94.70 J	189.00 J	3.40 U	3.50 U	231.00	72.30 J	
PCB-1254	ug/kg	182.00 U	3.50 U	3.40 U	66.80 J	169.00	3.40 U	3.50 U	23.70 U	70.40	
PCB-1260	ug/kg	182.00 U	3.50 U	3.40 U	18.70 U	17.60 U	3.40 U	3.50 U	23.70 U	17.10 U	
Total PCBs	ug/kg				133.60	358.00			231.00	142.70	
Inorganics											
Antimony	mg/kg	0.27 R	0.25 R	0.24 R	0.26 R	0.24 R	0.25 R	0.25 R	0.35 R	0.24 R	0.26 R
Arsenic	mg/kg	2.40	0.43	0.53	2.10	1.50	0.70	0.53	2.30	2.20	0.69
Beryllium	mg/kg	0.17	0.13	0.09	0.16	0.47	0.16	0.16	0.36	0.69	0.15
Cadmium	mg/kg	0.94	0.12 U	0.11 U	0.12 U	0.11	0.12 U	0.12 U	0.16 U	0.31	0.12 U
Chromium	mg/kg	13.50	2.70	2.00	20.50	9.60	7.90	2.70	17.50	13.10	4.00
Copper	mg/kg	14.70	1.60	1.20	8.60	13.40	7.90	2.10	13.70	28.00	4.90
Lead	mg/kg	21.20	4.00	3.10	10.10	13.10 J	7.70	4.40	18.50 J	27.00 J	7.00
Mercury	mg/kg	0.02 J	0.03	0.02	0.06	0.11 J	0.04	0.03	0.11 J	0.09 J	0.03
Nickel	mg/kg	2.80	1.90	1.50	2.30	3.20 J	2.80	2.10	6.40 J	6.20 J	2.60
Selenium	mg/kg	0.38	0.30	0.24 U	1.20	0.24 U	0.46	0.25 U	0.34 U	0.23 U	0.39
Silver	mg/kg	0.22 U	0.20 U	0.20 U	0.21 U	0.20 U	0.20 U	0.21 U	0.29 U	0.20 U	0.21 U
Thallium	mg/kg	0.43 U	0.40 U	0.39 U	1.10	0.87 U	0.40 U	0.41 U	1.60	1.70	0.42 U
Zinc	mg/kg	32.30	6.30	4.50	13.80	25.50 J	16.20	6.10	34.80 J	58.40 J	12.40

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-25-01	LSL-25-01A	LSL-26-01	LSL-27-01	LSL-27-01A	LSL-28-01	LSL-29-01	LSL-30-01	LSL-31-01	LSL-32-01
Volatile Organics											
Vinyl chloride	ug/kg	11.20 U	11.50 U	13.00 U	11.90 U	11.00 U	11.50 U	11.90 U	1290.00 U	12.20 U	11.40 U
Methylene Chloride	ug/kg	5.60 UJ	5.70 UJ	6.50 UJ	0.78 J	5.50 UJ	5.70 UJ	6.00 UJ	645.00 UJ	1.60 UJ	5.70 UJ
Acetone	ug/kg	11.20 UJ	11.50 UJ	13.00 UJ	11.90 UJ	11.00 UJ	11.50 UJ	11.90 UJ	1290.00 UJ	12.20 UJ	11.40 U
Carbon Disulfide	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
2-Butanone	ug/kg	11.20 U	11.50 U	13.00 U	11.90 U	11.00 U	11.50 U	11.90 UJ	1290.00 U	12.20 U	11.40 U
Trichloroethylene	ug/kg	5.60 U	5.70 U	0.89 J	6.00 U	5.50 U	5.70 U	7.10	1290.00 U	6.10 U	4.40 J
Benzene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
4-Methyl-2-pentanone	ug/kg	11.20 U	11.50 U	13.00 U	11.90 U	11.00 U	11.50 U	11.90 U	1290.00 U	12.20 U	11.40 U
2-Hexanone	ug/kg	11.20 U	11.50 U	13.00 U	11.90 U	11.00 U	11.50 U	11.90 U	1290.00 U	12.20 U	11.40 U
Tetrachloroethylene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
Toluene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
Chlorobenzene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
Ethylbenzene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
Xylenes (TOTAL)	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	3.60 J	6.00 U	1290.00 U	0.98 J	5.70 U
1,2-Dichloroethylene	ug/kg	5.60 U	5.70 U	6.50 U	6.00 U	5.50 U	5.70 U	6.00 U	1290.00 U	6.10 U	5.70 U
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	16300.00 U	7550.00 U
Fluoranthene	ug/kg	3680.00 U	3830.00 U	224.00 J	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	9850.00 J	7550.00 U
Pyrene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	19700.00	7550.00 U
Benzo(a)anthracene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	10900.00 J	7550.00 U
Chrysene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	15700.00 J	7550.00 U
Benzo(b)fluoranthene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	18700.00	7550.00 U
Benzo(k)fluoranthene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	16100.00 J	7550.00 U
Benzo(a)pyrene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	13700.00 J	7550.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	16300.00 U	7550.00 U
Dibenzo(a,h)anthracene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	16300.00 U	7550.00 U
Benzo(ghi)perylene	ug/kg	3680.00 U	3830.00 U	430.00 U	397.00 U	365.00 U	383.00 U	7730.00 U	344.00 U	16300.00 U	7550.00 U
PCBs											
PCB-1016	ug/kg	18.60 U	18.90 U	21.40 U	78.10 U	90.70 U	38.20 U	1970.00 U	3.40 U	40.10 U	18.90 U
PCB-1232	ug/kg	18.60 U	18.90 U	21.40 U	78.10 U	90.70 U	38.20 U	1970.00 U	3.40 U	40.10 U	18.90 U
PCB-1242	ug/kg	18.60 U	18.90 U	21.40 U	78.10 U	90.70 U	38.20 U	1970.00 U	3.40 U	40.10 U	18.90 U
PCB-1248	ug/kg	18.60 U	18.90 U	21.40 U	78.10 U	90.70 U	74.50	1970.00 U	3.40 U	371.00 J	108.00
PCB-1254	ug/kg	18.60 U	18.90 U	21.40 U	322.00	506.00 J	175.00	16800.00 J	2.20 J	611.00	288.00 J
PCB-1260	ug/kg	18.60 U	18.90 U	209.00 J	162.00 J	356.00 J	38.20 U	21100.00	2.30 J	40.10 U	154.00 J
Total PCBs	ug/kg			209.00	484.00	862.00	350.00	37900.00	4.50	982.00	550.00
Inorganics											
Antimony	mg/kg	0.27 R	0.27 R	0.59 UJ	0.75 UJ	0.67 UJ	0.57 UJ	2.90 J	0.36 UJ	0.66 UJ	1.70 J
Arsenic	mg/kg	2.10	2.80	1.90	1.20	2.10	1.80	5.00	0.50	2.20	5.90
Beryllium	mg/kg	0.18	0.21	0.17	0.23	0.20	0.89	0.25 J	0.09	1.40	0.30 J
Cadmium	mg/kg	0.12 U	0.13 U	5.30	4.70	2.70	0.46	44.00 J	0.11 U	0.71	56.10 J
Chromium	mg/kg	14.60	15.90	18.60	8.20	19.60	16.10	61.60 J	3.60	19.80	79.30 J
Copper	mg/kg	8.60	11.40	99.20	62.90	37.60	34.80	714.00 J	2.90	62.90	3320.00 J
Lead	mg/kg	22.30 J	19.70 J	192.00	202.00	78.40	26.40	240.00	5.70	40.90	240.00
Mercury	mg/kg	0.11 J	0.08 J	0.17	0.05	0.33	0.16	1.10	0.03 J	0.34	0.69
Nickel	mg/kg	2.70 J	4.10 J	10.40	6.30	5.20	6.10	167.00 J	1.40	9.50	51.10 J
Selenium	mg/kg	0.26 U	0.27 U	0.85	0.52	1.00	1.10	1.10	0.24 U	1.10	0.71 U
Silver	mg/kg	0.22 U	0.22 U	0.24 U	0.23 U	0.20 U	0.22 U	1.70	0.20 U	0.24 U	3.10
Thallium	mg/kg	1.50	1.60	0.93	0.45 U	0.40 U	0.78	0.86 U	0.40 U	0.48	0.43 U
Zinc	mg/kg	104.00 J	50.80 J	548.00	169.00	117.00	79.90	823.00	10.50	96.00	971.00

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-33-01	LSL-33-01A	LSL-34-01	LSL-35-01	LSL-36-01	LSL-37-01	LSL-38-01	LSL-39-01	LSL-40-01	LSL-41-01
Volatile Organics											
Vinyl chloride	ug/kg	1400.00 U	1400.00 U	1420.00 U	12.00 U	12.20 U	1490.00 U	10.90 U	11.80 U	11.60 U	11.10 U
Methylene Chloride	ug/kg	700.00 UJ	700.00 UJ	1420.00 U	6.00 UJ	6.10 UJ	745.00 UJ	5.40 UJ	5.90 UJ	5.80 UJ	5.60 UJ
Acetone	ug/kg	56.90 J	1400.00 UJ	764.00 J	12.00 UJ	12.20 UJ	199.00 J	10.90 U	11.80 UJ	11.60 U	11.10 U
Carbon Disulfide	ug/kg	1400.00 U	1400.00 U	1420.00 UJ	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
2-Butanone	ug/kg	1400.00 U	1400.00 U	1420.00 U	12.00 UJ	12.20 UJ	1490.00 U	10.90 U	11.80 UJ	11.60 U	11.10 U
Trichloroethylene	ug/kg	1400.00 U	1400.00 U	1420.00 U	6.20	5.40 J	1490.00 U	73.80	27.00	20.00	5.60 U
Benzene	ug/kg	1400.00 U	1400.00 U	1420.00 U	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
4-Methyl-2-pentanone	ug/kg	1400.00 U	1400.00 U	1420.00 U	12.00 U	12.20 U	1490.00 U	10.90 U	11.80 U	11.60 U	11.10 U
2-Hexanone	ug/kg	1400.00 U	1400.00 U	1420.00 R	12.00 U	12.20 U	1490.00 U	10.90 U	11.80 U	11.60 U	11.10 U
Tetrachloroethylene	ug/kg	1400.00 U	1400.00 U	1420.00 R	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
Toluene	ug/kg	1400.00 U	1400.00 U	1420.00 U	6.00 U	6.10 U	1490.00 U	5.40 UJ	5.90 U	5.80 U	5.60 U
Chlorobenzene	ug/kg	1400.00 U	1400.00 U	1420.00 R	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
Ethylbenzene	ug/kg	1400.00 U	1400.00 U	1420.00 R	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
Xylenes (TOTAL)	ug/kg	1400.00 U	1400.00 U	1420.00 R	6.00 U	6.10 U	1490.00 U	5.40 U	5.90 U	5.80 U	5.60 U
1,2-Dichloroethylene	ug/kg	1400.00 U	1400.00 U	1420.00 U	6.00 U	6.10 U	1490.00 U	43.70	23.30	1.40 J	5.60 U
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Fluoranthene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	54.10 J	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Pyrene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Benzo(a)anthracene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Chrysene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Benzo(b)fluoranthene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Benzo(k)fluoranthene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	40.20 J	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Benzo(a)pyrene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Dibenzo(a,h)anthracene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
Benzo(ghi)perylene	ug/kg	374.00 U	374.00 U	379.00 U	3960.00 U	4050.00 U	397.00 U	1410.00 U	7760.00 U	7730.00 U	1480.00 U
PCBs											
PCB-1016	ug/kg	3.70 U	3.70 U	3.80 U	19.60 U	20.00 U	3.90 U	36.20 U	195.00 U	385.00 U	184.00 U
PCB-1232	ug/kg	3.70 U	3.70 U	3.80 U	19.60 U	20.00 U	3.90 U	36.20 U	195.00 U	385.00 U	184.00 U
PCB-1242	ug/kg	3.70 U	3.70 U	3.80 U	19.60 U	20.00 U	3.90 U	36.20 U	195.00 U	385.00 U	184.00 U
PCB-1248	ug/kg	3.70 U	35.80 J	3.80 U	479.00 J	20.00 U	3.90 U	36.20 U	195.00 U	1030.00	184.00 U
PCB-1254	ug/kg	2.70 J	3.70 U	3.80 U	698.00	20.00 U	7.50 J	36.20 U	2490.00 J	641.00 J	3020.00
PCB-1260	ug/kg	3.70 U	3.70 U	3.80 U	525.00 J	20.00 U	5.10 J	36.20 U	1850.00	620.00 J	1220.00
Total PCBs	ug/kg	2.70	35.80		1702.00		12.60		4340.00	2291.00	4240.00
Inorganics											
Antimony	mg/kg	0.26 R	0.27 R	0.31 UJ	6.90 J	84.70 J	0.28 UJ	0.25 R	0.92 J	0.28 R	0.27 R
Arsenic	mg/kg	0.42 U	0.67	0.51	11.80	9.00	1.00	5.60	7.60	5.30	1.80
Beryllium	mg/kg	0.15	0.21	0.15	0.48	0.40	0.08	0.19 J	0.29 J	0.29 J	0.16 J
Cadmium	mg/kg	0.12 U	0.13 U	0.12 U	117.00	212.00 U	0.75	13.20 J	41.10 J	40.00 J	6.30 J
Chromium	mg/kg	2.70	2.80	2.90	224.00	242.00	8.00	484.00 J	56.20 J	565.00 J	17.10 J
Copper	mg/kg	3.10	4.20	3.90	2510.00	3920.00	9.20	930.00 J	1400.00 J	1210.00 J	98.60 J
Lead	mg/kg	3.90	4.70	4.00	875.00 J	23400.00 J	26.00	156.00	633.00	141.00	33.10
Mercury	mg/kg	0.02 U	0.01 U	0.02 U	0.88 J	2.40 J	0.06 J	0.79	3.40	5.90	0.02
Nickel	mg/kg	1.50	2.00	1.60	585.00 J	85.60 J	1.70	51.00 J	34.80 J	50.80 J	4.50 J
Selenium	mg/kg	0.25 U	0.27 U	0.26 U	0.27 U	0.27 U	0.27 U	1.10	0.98	0.83 U	0.53 U
Silver	mg/kg	0.21 U	0.22 U	0.22 U	5.00	183.00	0.23 U	0.84 U	2.20	1.70	0.53 U
Thallium	mg/kg	0.41 U	0.44 U	0.43 U	11.30 U	13.10	0.45 U	0.78 U	0.45 U	0.45 U	0.44 U
Zinc	mg/kg	9.20	9.80	8.60	3220.00 J	3200.00 J	49.90	1310.00	1330.00	945.00	121.00

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-42-01	LSL-43-01	LSL-45	LSL-46	LSL-47	LSL-48	LSL-49	LSL-49A	LSL-50	LSL-50A
Volatile Organics											
Vinyl chloride	ug/kg	1400.00 U	1400.00 U	15.20 U	18.20 U	17.50 U	20.40 U	24.40 U	23.20 U	10.00 U	34.50 U
Methylene Chloride	ug/kg	700.00 UJ	700.00 UJ	7.60 UJ	9.10 UJ	8.80 UJ	10.20 UJ	12.20 UJ	11.60 UJ	5.00 U	25.90 U
Acetone	ug/kg	1400.00 UJ	1400.00 UJ	15.20 U	18.20 U	17.50 U	19.20 J	24.40 U	17.00 UJ	10.80 UJ	55.20 J
Carbon Disulfide	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	5.80 J	4.20 J	8.80 J	5.00 U	17.20 U
2-Butanone	ug/kg	1400.00 U	1400.00 U	15.20 U	18.20 U	17.50 U	20.40 U	24.40 U	23.20 U	2.70 J	43.50 J
Trichloroethylene	ug/kg	114.00 J	1400.00 U	7.60 U	9.10 U	2.40 J	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
Benzene	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
4-Methyl-2-pentanone	ug/kg	1400.00 U	1400.00 U	15.20 U	18.20 U	17.50 U	20.40 U	24.40 U	23.20 U	10.00 U	34.50 U
2-Hexanone	ug/kg	1400.00 U	1400.00 U	15.20 U	18.20 U	17.50 U	20.40 U	24.40 U	23.20 U	10.00 U	34.50 U
Tetrachloroethylene	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
Toluene	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
Chlorobenzene	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
Ethylbenzene	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
Xylenes (TOTAL)	ug/kg	1400.00 U	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U	5.00 U	17.20 U
1,2-Dichloroethylene	ug/kg	70.70 J	1400.00 U	7.60 U	9.10 U	8.80 U	10.20 U	12.20 U	11.60 U		17.20 U
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Fluoranthene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Pyrene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Benzo(a)anthracene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Chrysene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Benzo(b)fluoranthene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Benzo(k)fluoranthene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Benzo(a)pyrene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Dibenzo(a,h)anthracene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
Benzo(ghi)perylene	ug/kg	374.00 U	374.00 U	5050.00 U	6060.00 U	5850.00 U	6800.00 U	32500.00 U	31000.00 U	53300.00 U	46000.00 U
PCBs											
PCB-1016	ug/kg	18.70 U	3.60 U	6.20 U	74.00 U	72.00 U	16.80 U	16.00 U	76.50 U	166.00 U	143.00 U
PCB-1232	ug/kg	18.70 U	3.60 U	6.20 U	74.00 U	72.80 U	16.80 U	16.00 U	76.50 U	166.00 U	143.00 U
PCB-1242	ug/kg	18.70 U	3.60 U	6.20 U	74.00 U	72.80 U	16.80 U	16.00 U	76.50 U	166.00 U	143.00 U
PCB-1248	ug/kg	18.70 U	3.60 U	6.20 U	554.00 J	402.00 J	69.20 J	183.00 J	612.00 J	1910.00 J	143.00 U
PCB-1254	ug/kg	15.40 J	2.10 J	6.20 U	74.00 U	72.00 U	16.80 U	16.00 U	76.50 U	166.00 U	143.00 U
PCB-1260	ug/kg	18.70 U	3.60 U	6.20 U	74.00 U	72.00 U	16.80 U	16.00 U	76.50 U	166.00 U	143.00 U
Total PCBs	ug/kg	15.40	2.10		554.00	402.00	69.20	183.00	612.00	1910.00	
Inorganics											
Antimony	mg/kg	0.46 UJ	0.27 R	0.35 UJ	0.43 UJ	0.41 UJ	0.46 UJ	0.55 UJ	0.53 UJ	2.80 J	2.10 J
Arsenic	mg/kg	2.00	0.71	2.60	4.20	2.70	2.50	4.40 J	4.50 J	3.80	3.80
Beryllium	mg/kg	0.27	0.13	0.55	0.51	0.32	0.37	0.37	0.38	0.42	0.51
Cadmium	mg/kg	1.10	0.12 U	0.49	15.80	9.30	19.10	19.50	17.30	45.80	11.00
Chromium	mg/kg	8.50	4.10	33.00	35.20	23.70	21.40	24.60 J	23.20 J	72.80	47.70
Copper	mg/kg	31.50	6.40	37.00 J	38.10 J	24.80 J	24.30 J	33.50 J	30.40 J	91.80 J	43.00 J
Lead	mg/kg	21.90	5.40	57.80	156.00	73.40	51.20	73.70	74.90	100.00	72.00
Mercury	mg/kg	0.03 J	0.03 J	0.06	0.84	0.63	0.57	1.70 J	1.80 J	2.20	3.00
Nickel	mg/kg	4.80	2.20	8.90	8.80	4.90	16.20	5.80 J	5.40 J	8.70	8.20
Selenium	mg/kg	0.27 U	0.26 U	0.62	0.73	0.40 U	0.59	0.85	0.68	0.92 U	0.80
Silver	mg/kg	0.23 U	0.22 U	0.56 U	0.96 U	0.81 U	0.80 U	0.63	0.69	1.90	1.60
Thallium	mg/kg	0.45 U	0.43 U	0.57 U	0.69 U	0.66 U	0.74 U	0.90 U	0.86 U	1.50 U	1.30 U
Zinc	mg/kg	46.20	13.30	99.70	207.00	135.00	74.20	115.00 J	110.00 J	90.50	88.90

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-51	LSL-52	LSL-53	LSL-54	LSL-55	LSL-56	LSL-57	LSL-59	LSL-60	LSL-61
Volatile Organics											
Vinyl chloride	ug/kg	35.70 U	13.90 U	19.60 U	21.30 U	11.40 U	5.90 J	32.20 U	13.70 U	23.20 U	29.40 U
Methylene Chloride	ug/kg	23.60 U	6.90 UJ	14.00 U	17.50 U	5.70 UJ	21.80 U	16.10 UJ	20.30 U	19.10 U	20.00 U
Acetone	ug/kg	69.50 J	13.90 U	19.60 U	21.30 U	11.40 UJ	34.60 J	32.20 U	3.60 J	51.90 J	41.80 J
Carbon Disulfide	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	13.90 U	16.10 U	6.80 U	11.60 U	14.70 U
2-Butanone	ug/kg	43.80 J	13.90 U	19.60 R	21.30 R	11.40 U	32.90 J	32.20 U	13.70 R	31.80 J	33.40 J
Trichloroethylene	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	13.90 U	16.10 U	6.80 U	11.60 U	14.70 U
Benzene	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	13.90 U	16.10 U	6.80 U	11.60 U	14.70 U
4-Methyl-2-pentanone	ug/kg	35.70 U	13.90 U	19.60 U	21.30 U	11.40 U	27.80 U	32.20 U	13.70 U	23.20 U	29.40 U
2-Hexanone	ug/kg	35.70 U	13.90 U	19.60 UJ	21.30 UJ	11.40 U	27.80 UJ	32.20 U	13.70 U	23.20 UJ	29.40 U
Tetrachloroethylene	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	13.90 U	16.10 U	6.80 U	11.60 UJ	14.70 U
Toluene	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	13.90 U	16.10 U	6.80 U	11.60 U	14.70 U
Chlorobenzene	ug/kg	17.80 U	6.90 U	9.80 UJ	10.60 UJ	5.70 U	13.90 UJ	16.10 U	6.80 U	11.60 UJ	14.70 U
Ethylbenzene	ug/kg	17.80 U	6.90 U	9.80 UJ	10.60 UJ	5.70 U	13.90 UJ	16.10 U	6.80 U	11.60 UJ	14.70 U
Xylenes (TOTAL)	ug/kg	17.80 U	6.90 U	9.80 UJ	10.60 UJ	5.70 U	13.90 UJ	16.10 U	6.80 U	11.60 UJ	14.70 U
1,2-Dichloroethylene	ug/kg	17.80 U	6.90 U	9.80 U	10.60 U	5.70 U	5.60 J	16.10 U	6.80 U	11.60 U	14.70 U
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	11900.00 U	463.00 U	6540.00 U	14200.00 U	10900.00 J	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Fluoranthene	ug/kg	11900.00 U	463.00 U	6540.00 U	14200.00 U	18100.00	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Pyrene	ug/kg	11900.00 U	463.00 U	5200.00 J	14200.00 U	14400.00 J	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Benzo(a)anthracene	ug/kg	11900.00 U	463.00 U	5590.00 J	14200.00 U	7820.00 J	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Chrysene	ug/kg	11900.00 U	463.00 U	10200.00	14200.00 U	7810.00 J	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Benzo(b)fluoranthene	ug/kg	11900.00 U	463.00 U	4280.00 J	14200.00 U	8210.00 J	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Benzo(k)fluoranthene	ug/kg	11900.00 U	463.00 U	6540.00 U	14200.00 U	15200.00 U	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Benzo(a)pyrene	ug/kg	11900.00 U	463.00 U	11600.00	14200.00 U	15200.00 U	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	11900.00 U	463.00 U	6540.00 U	14200.00 U	15200.00 U	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Dibenzo(a,h)anthracene	ug/kg	11900.00 U	463.00 U	6540.00 U	14200.00 U	15200.00 U	9260.00 U	43000.00 U	457.00 U	31000.00 U	9800.00 U
Benzo(ghi)perylene	ug/kg	11900.00 U	463.00 U	11400.00	14200.00 U	15200.00 U	9260.00 U	43000.00 U	457.00 U	31000.00 U	6750.00 J
PCBs											
PCB-1016	ug/kg	14.50 U	57.10 U	1630.00 U	4370.00 U	47.00 U	1140.00 U	213.00 U	5.60 U	9.60 U	119.00 U
PCB-1232	ug/kg	14.50 U	57.10 U	1630.00 U	4370.00 U	47.00 U	1140.00 U	213.00 U	5.60 U	9.60 U	119.00 U
PCB-1242	ug/kg	14.50 U	57.10 U	1630.00 U	4370.00 U	47.00 U	1140.00 U	213.00 U	5.60 U	9.60 U	119.00 U
PCB-1248	ug/kg	89.10 J	57.10 U	21900.00	42700.00	47.00 U	11300.00	2440.00 J	22.20 J	148.00	885.00
PCB-1254	ug/kg	14.50 U	57.10 U	1630.00 U	67100.00 U	47.00 U	1140.00 U	213.00 U	5.60 U	9.60 U	119.00 U
PCB-1260	ug/kg	14.50 U	57.10 U	1630.00 U	19200.00 U	47.00 U	1140.00 U	213.00 U	5.60 U	9.60 U	119.00 U
Total PCBs	ug/kg	89.10		21900.00	42700.00		11300.00	2440.00	22.20	148.00	885.00
Inorganics											
Antimony	mg/kg	0.92 J	0.32 UJ	29.60 J	11.30 J	0.27 UJ	24.30 J	14.00 J	0.31 UJ	0.55 UJ	1.00 J
Arsenic	mg/kg	5.50	3.50	5.60	4.00	3.80	3.90	5.30 J	2.20	2.40	2.90
Beryllium	mg/kg	0.63	0.24	0.70	0.61	0.25	0.60	0.49	0.20	1.20	0.32
Cadmium	mg/kg	15.40	0.15 U	63.10	53.90	0.15	55.80	44.10	0.15 U	5.30	79.40
Chromium	mg/kg	37.10	27.90	76.30	61.20	22.60	98.60	54.10 J	15.40	24.30	47.20
Copper	mg/kg	26.10 J	8.70 J	79.80 J	73.20 J	14.00 J	91.70 J	136.00 J	5.10 J	116.00 J	52.60 J
Lead	mg/kg	61.20	18.60	133.00	184.00	15.20	183.00	190.00	12.40	83.50	55.10
Mercury	mg/kg	0.48	0.06	1.80	0.68	0.10	2.50	1.50 J	0.07	0.16	3.90
Nickel	mg/kg	9.40	5.40	11.60	14.20	5.70	16.60	16.10 J	3.00	10.30	6.10
Selenium	mg/kg	1.50	0.31 U	2.30	1.70	0.26 U	2.00	1.60	0.31 U	0.71	0.92
Silver	mg/kg	1.30	0.35 U	1.60	1.20	0.33 U	2.20	0.81	0.42 U	0.97 U	1.20
Thallium	mg/kg	1.40 U	0.51 U	0.74 U	0.78 U	0.43 U	1.00 U	1.20 U	0.51 U	0.89 U	1.10 U
Zinc	mg/kg	103.00	30.80	243.00	301.00	45.80	247.00	566.00 J	16.10	140.00	106.00

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	LSL-62	LSL-64	MW-4B-01	MW-12-01	MW-13-01	MW-13-01A	MW-14-01	MW-15-01	MW-16-01	MW-17-01
Volatile Organics											
Vinyl chloride	ug/kg	27.80 U	11.90 U	12.30 U	12.30 U	11.80 U	11.60 U	13.90 U	5950.00 U	14.90 UJ	14.10 UJ
Methylene Chloride	ug/kg	13.90 UJ	6.00 UJ	6.20 U	6.20 U	5.90 U	5.80 U	6.90 UJ	5950.00 U	7.50 UJ	7.00 UJ
Acetone	ug/kg	68.00 J	531.00 J	12.30 U	3.40 J	0.60 J	3.20 J	13.90 U	5950.00 UJ	14.90 UJ	14.10 UJ
Carbon Disulfide	ug/kg	3.80 J	58.20 J	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	105.00 J	7.50 UJ	7.00 UJ
2-Butanone	ug/kg	17.80 J	60.30 J	12.30 U	12.30 UJ	11.80 R	11.60 R	13.90 U	5950.00 U	14.90 UJ	14.10 UJ
Trichloroethylene	ug/kg	13.90 U	6.00 U	2.70 J	6.20 U	5.90 U	5.80 U	6.90 U	5950.00 U	7.50 UJ	7.00 UJ
Benzene	ug/kg	13.90 U	3.00 J	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	5950.00 U	7.50 UJ	7.00 UJ
4-Methyl-2-pentanone	ug/kg	1.60 J	5.30 J	12.30 U	12.30 U	11.80 U	11.60 U	13.90 U	5950.00 U	14.90 UJ	14.10 UJ
2-Hexanone	ug/kg	2.00 J	11.90 UJ	12.30 U	12.30 U	4.60 J	11.60 U	13.90 U	5950.00 U	14.90 UJ	14.10 UJ
Tetrachloroethylene	ug/kg	13.90 U	6.00 UJ	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	5950.00 U	7.50 UJ	7.00 UJ
Toluene	ug/kg	1.50 J	2.20 UJ	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	5950.00 U	7.50 UJ	7.00 UJ
Chlorobenzene	ug/kg	13.90 U	13.60 J	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	5950.00 U	7.50 UJ	7.00 UJ
Ethylbenzene	ug/kg	13.90 U	43.90 J	6.20 U	0.35 J	5.90 U	5.80 U	6.90 U	236.00 J	7.50 UJ	7.00 UJ
Xylenes (TOTAL)	ug/kg	1.60 J	80.40 J	6.20 U	1.20 J	5.90 U	5.80 U	6.90 UJ	834.00 J	7.50 UJ	7.00 UJ
1,2-Dichloroethylene	ug/kg	13.90 U	6.00 U	6.20 U	6.20 U	5.90 U	5.80 U	6.90 U	294.00 J	7.50 UJ	7.00 UJ
Polynuclear Aromatic Hydrocarbons											
Phenanthrene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1540.00 U	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
Fluoranthene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1770.00	1520.00 U	463.00 U	7780.00 U	4980.00 U	12600.00
Pyrene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1320.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	12100.00 J
Benzo(a)anthracene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1300.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	4350.00 J
Chrysene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1400.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	7200.00
Benzo(b)fluoranthene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1480.00 J	1180.00 J	463.00 U	7780.00 U	4980.00 U	4780.00 J
Benzo(k)fluoranthene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1540.00 U	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
Benzo(a)pyrene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1430.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	810.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
Dibenzo(a,h)anthracene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	1540.00 U	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
Benzo(ghi)perylene	ug/kg	92600.00 U	635000.00 U	4100.00 U	409.00 U	860.00 J	1520.00 U	463.00 U	7780.00 U	4980.00 U	4690.00 U
PCBs											
PCB-1016	ug/kg	114.00 U	147.00 U	82.00 U	4.10 U	78.20 U	38.60 U	4.60 U	198.00 U	1380.00 J	4.60 U
PCB-1232	ug/kg	114.00 U	147.00 U	82.00 U	4.10 U	78.20 U	38.60 U	4.60 U	198.00 U	3540.00	4.60 U
PCB-1242	ug/kg	114.00 U	147.00 U	82.00 U	2.50 U	78.20 U	38.60 U	4.60 U	198.00 U	2760.00 J	4.60 U
PCB-1248	ug/kg	444.00	147.00 U	82.00 U	4.10 U	78.20 U	38.60 U	4.60 U	198.00 U	3730.00	4.60 U
PCB-1254	ug/kg	114.00 U	147.00 U	994.00	4.10 U	78.20 U	38.60 U	4.60 U	198.00 U	2230.00 J	4.60 U
PCB-1260	ug/kg	114.00 U	147.00 U	1080.00	4.10 U	78.20 U	38.60 U	4.60 U	198.00 U	646.00 J	4.60 U
Total PCBs	ug/kg	444.00		2074.00						14286.00	
Inorganics											
Antimony	mg/kg	2.10 J	1.40 UJ	3.40 UJ	0.28 UJ	0.73	0.26 U	0.32 UJ	0.27 U	0.35 UJ	0.32 UJ
Arsenic	mg/kg	5.90	23.80	9.50	1.40	83.40	16.90	1.90 J	8.30	2.30 J	2.80 J
Beryllium	mg/kg	0.74	0.03	0.46	0.28	0.20	0.15	0.17	0.56	0.36	0.34
Cadmium	mg/kg	17.90	2.10	90.90	0.13 U	4.80	2.10	0.24	156.00	6.30	2.20
Chromium	mg/kg	48.50	6540.00	337.00	4.30	31.10	31.20	12.70	211.00	17.10	15.80
Copper	mg/kg	55.00 J	1280.00 J	1730.00	3.50	84.20	38.50	6.70	4420.00	19.20	6.90
Lead	mg/kg	183.00	136.00	382.00 J	5.70	2900.00	713.00	12.00 J	395.00	70.40 J	26.50 J
Mercury	mg/kg	1.70	0.02 U	0.91	0.04	0.44	0.19	0.08	0.07	0.21	0.04
Nickel	mg/kg	12.50	821.00	118.00	3.40	12.90	5.20	2.70	236.00	5.10	4.40
Selenium	mg/kg	0.61 U	1.40 U	2.50	0.27 U	0.96 U	1.80	0.63 U	2.50	0.59 U	1.20 U
Silver	mg/kg	1.30	1.70	5.70	0.22 U	0.23	0.22 U	0.28 U	0.35	0.30 U	0.28 U
Thallium	mg/kg	1.00 U	3.70	0.51 U	0.45 U	0.45 U	0.43 U	0.53 U	0.44 U	0.56 U	0.51 U
Zinc	mg/kg	222.00		1510.00	11.10	891.00	241.00	14.80	6580.00	130.00	41.30

Table 4-3. Former MNOP Landfill Surface Soil Analytical Data

Parameter	Units	MW-18-01	MW-19-01	MW-20-01	MW-21-01	MW-2B-01	MW-8L-01
Volatile Organics							
Vinyl chloride	ug/kg	27.70 U	29.40 UJ	29.40 U	28.60 U	12.00 U	17.50 U
Methylene Chloride	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
Acetone	ug/kg	5.40 J	29.40 UJ	29.40 U	9.00 J	12.00 U	17.50 U
Carbon Disulfide	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
2-Butanone	ug/kg	2.40 J	29.40 UJ	29.40 U	28.60 U	12.00 U	17.50 U
Trichloroethylene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
Benzene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
4-Methyl-2-pentanone	ug/kg	27.70 U	29.40 UJ	29.40 U	28.60 U	12.00 U	17.50 U
2-Hexanone	ug/kg	27.70 U	29.40 UJ	29.40 U	28.60 U	12.00 UJ	17.50 U
Tetrachloroethylene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 UJ	8.80 U
Toluene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
Chlorobenzene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 UJ	8.80 U
Ethylbenzene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 UJ	8.80 U
Xylenes (TOTAL)	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 UJ	6.00 J
1,2-Dichloroethylene	ug/kg	13.90 U	14.70 UJ	14.70 U	14.30 U	6.00 U	8.80 U
Polynuclear Aromatic Hydrocarbons							
Phenanthrene	ug/kg	36900.00 U	502.00 J	9770.00 U	38000.00 U	400.00 U	2370.00 J
Fluoranthene	ug/kg	36900.00 U	9800.00 U	9770.00 U	38000.00 U	400.00 U	39200.00 U
Pyrene	ug/kg	36900.00 U	1970.00 J	9770.00 U	38000.00 U	400.00 U	6240.00 J
Benzo(a)anthracene	ug/kg	36900.00 U	1670.00 J	9770.00 U	38000.00 U	400.00 U	5090.00 J
Chrysene	ug/kg	36900.00 U	3100.00 J	9770.00 U	38000.00 U	400.00 U	9480.00 J
Benzo(b)fluoranthene	ug/kg	36900.00 U	1100.00 J	9770.00 U	38000.00 U	400.00 U	4570.00 J
Benzo(k)fluoranthene	ug/kg	36900.00 U	9800.00 U	9770.00 U	38000.00 U	400.00 U	39200.00 U
Benzo(a)pyrene	ug/kg	36900.00 U	4420.00 J	9770.00 U	38000.00 U	400.00 U	12800.00 J
Indeno(1,2,3-c,d)pyrene	ug/kg	36900.00 U	781.00 J	9770.00 U	38000.00 U	400.00 U	2630.00 J
Dibenzo(a,h)anthracene	ug/kg	36900.00 U	802.00 J	9770.00 U	38000.00 U	400.00 U	39200.00 U
Benzo(ghi)perylene	ug/kg	36900.00 U	4110.00 J	9770.00 U	38000.00 U	400.00 U	11600.00 J
PCBs							
PCB-1016	ug/kg	185.00 U	738.00 J	980.00 U	190.00 U	80.00 U	1440.00 U
PCB-1232	ug/kg	185.00 U	1760.00 J	980.00 U	190.00 U	80.00 U	19100.00 J
PCB-1242	ug/kg	185.00 U	1910.00	980.00 U	190.00 U	80.00 U	14000.00 J
PCB-1248	ug/kg	2490.00 J	2350.00	8190.00	2080.00	668.00 J	17000.00
PCB-1254	ug/kg	185.00 U	1320.00	980.00 U	190.00 U	459.00	9450.00 J
PCB-1260	ug/kg	185.00 U	416.00 J	980.00 U	190.00 U	80.00 U	1440.00 U
Total PCBs	ug/kg	2490.00	8494.00	8190.00	2080.00	1127.00	59550.00
Inorganics							
Antimony	mg/kg	2.50 J	0.70	0.86 J	0.69 UJ	0.27 UJ	20.90 J
Arsenic	mg/kg	3.90	4.70	7.40	7.00	2.00	1.30 J
Beryllium	mg/kg	0.41	0.79	0.71	0.67	0.13	0.25
Cadmium	mg/kg	49.30	16.70	27.90	14.60	2.50	43.80
Chromium	mg/kg	72.50	41.30	47.60	41.50	16.10	64.70
Copper	mg/kg	77.40	39.20	62.50	50.60	49.50	78.40
Lead	mg/kg	136.00	83.10	222.00	203.00	47.10 J	107.00 J
Mercury	mg/kg	0.86	1.10	3.70	1.20	0.17	7.20
Nickel	mg/kg	6.00	9.80	11.70	10.30	3.90	9.20
Selenium	mg/kg	2.20	2.30	2.20	2.90	0.56	6.10
Silver	mg/kg	0.54 U	0.59	0.58 U	0.56 U	0.37	0.43
Thallium	mg/kg	1.10 U	1.10	1.10 U	1.10 U	0.44 U	0.64 U
Zinc	mg/kg	73.80	162.00	412.00	314.00	111.00	174.00

Table 4-4. Former MNOP Landfill Surface Soil Analytical Data (Rust, 1997)

Parameter	Units	LSL-1 (0'-2')	LSL-2 (0'-2')	LSL-2-A (0'-2')	LSL-3 (0'-2')	LSL-3-A (0'-2')	LSL-4 (0'-2')	LSL-5 (0'-2')	LSL-6 (0'-2')	LSL-7 (0'-2')	LSL-8 (0'-2')	LSL-9 (0'-2')	LSL-9-A (0'-2')	LSL-10 (0'-2')
Inorganics														
antimony	mg/kg								3.6 J	5.1 J	18.7			3.7 J
beryllium	mg/kg	.15 J	.13 J	.14 J	.12 J	.085 J	.22 J	.041 J	.45 J	.38 J	.69	.23 J	.24 J	.711
cadmium	mg/kg	2.42	6.59	10.5	9.23	6.52	1.79	1.32	81.3	100	119	180	170	29.6
chromium	mg/kg	26.6	17.1	75.5	15.5	11.2	8.82	8.04	101	111	108	86.7	128	52.2
copper	mg/kg	15.1	76.1	138	95.9	66.7	88.3	4.99	1730	931	504	219	713	408
lead	mg/kg	17.7	471	442	178	1020	25.2	6.12	282	707	579	124	139	65.1
mercury	mg/kg								.125	.052 J	.101 J		.118	
nickel	mg/kg	4.43	6.26	18.1	7.57	5.4	4.1		63.8	42.6	52.4	15.8	20	20.9
selenium	mg/kg	.579	1.19	1.27	.32 J	.38 J			.941	.42 J	.52 J	.585	.36 J	.5 J
silver	mg/kg			1.1 J					2.38	1.77	1.39	.34 J	.47 J	.36 J
thallium	mg/kg													
zinc	mg/kg	24.7	296	556	162	131	47.2	10.1	1270	1000	1210	304	392	353
Volatile Organics														
1,2,4-trimethylbenzene	mg/kg													.0024 J
naphthalene	mg/kg							.062						.13 J
paracymene	mg/kg													.023 J
Semivolatile Organics														
benzo(a)anthracene	mg/kg									.26				
benzo(a)pyrene	mg/kg				.83	.67				.2				
benzo(b)fluoranthene	mg/kg				.79	.71 J				.78				
benzo(g,h,i)perylene	mg/kg				.97	.81								4.4 J
benzo(k)fluoranthene	mg/kg				.24	.17				.26				
chrysene	mg/kg				.56	.53				.52				
di-n-butyl phthalate	mg/kg					.19 J		.17 J	.18 J	.23 J				
fluoranthene	mg/kg				.48	.51				.58				
indeno(1,2,3-cd)pyrene	mg/kg				.52	.36				.14 J				
naphthalene	mg/kg							.11 J						
phenanthrene	mg/kg				.25	.33		.36		.32				
pyrene	mg/kg				.51	.49				.61				
Pesticides/PCBs														
4,4'-DDD	mg/kg										.0442			
4,4'-DDE	mg/kg	.0331	.062	.0323	.0428 J	.0377		.00388	.0102	.0676	.0281	.295	.26	.0111
4,4'-DDT	mg/kg	.012	.233	.106	.0631 J	.0844	.0057	.0051	.0342	.317	.0355	.261	.236	.0587
aroclor 1248	mg/kg				9.23 J	5.86		.129	.53		.819			.91
aroclor 1260	mg/kg		.089	.092					.56	2.4	.576	1.03	.902	.215
methoxychlor	mg/kg													

Table 4-4. Former MNOP Landfill Surface Soil Analytical Data (Rust, 1997)

Parameter	Units	LSL-11 (0'-2')	LSL-12 (1'-2')	LSL-13 (1'-2')	MW-7 (0'-2')	MW-8 (0'-2')	MW-10 (0'-2')
Inorganics							
antimony	mg/kg	3.1 J				11.1 J	
beryllium	mg/kg	.22 J	.42 J	1.26	.18 J	.071 J	.33 J
cadmium	mg/kg	2.31	68.9	2.88	2.16	31	14.8
chromium	mg/kg	23.1	53	29.3	16.3	39.1	19.5
copper	mg/kg	11	43.4	20	7.16	56	25
lead	mg/kg	12.6	62.3	27.8	15.9 J	61.8 J	123 J
mercury	mg/kg		1.34	.098 J		1.37	.081 J
nickel	mg/kg	4.62	10.2	12.2	3.24	4.02	6.09
selenium	mg/kg	.649		1.3 J		1.12	
silver	mg/kg					.69 J	
thallium	mg/kg			.73			
zinc	mg/kg	32.9	92.3	67.3	23.2	86.4	162
Volatile Organics							
1,2,4-trimethylbenzene	mg/kg						
naphthalene	mg/kg						
paracymene	mg/kg						
Semivolatile Organics							
benzo(a)anthracene	mg/kg	.56					
benzo(a)pyrene	mg/kg	.52	.39 J			10	.86
benzo(b)fluoranthene	mg/kg	.79				1.5	
benzo(g,h,i)perylene	mg/kg	.32	.61			25	1.6
benzo(k)fluoranthene	mg/kg	.31				1.6	
chrysene	mg/kg	.59				5.7	
di-n-butyl phthalate	mg/kg	.21 J					.47 J
fluoranthene	mg/kg	1.3					
indeno(1,2,3-cd)pyrene	mg/kg	.34				2.8	
naphthalene	mg/kg						
phenanthrene	mg/kg	1.1					
pyrene	mg/kg	.98				2.1	
Pesticides/PCBs							
4,4'-DDD	mg/kg						
4,4'-DDE	mg/kg	.0413					
4,4'-DDT	mg/kg	.017					
aroclor 1248	mg/kg		9.11			23.4 J	1.61
aroclor 1260	mg/kg						
methoxychlor	mg/kg		.2 J				

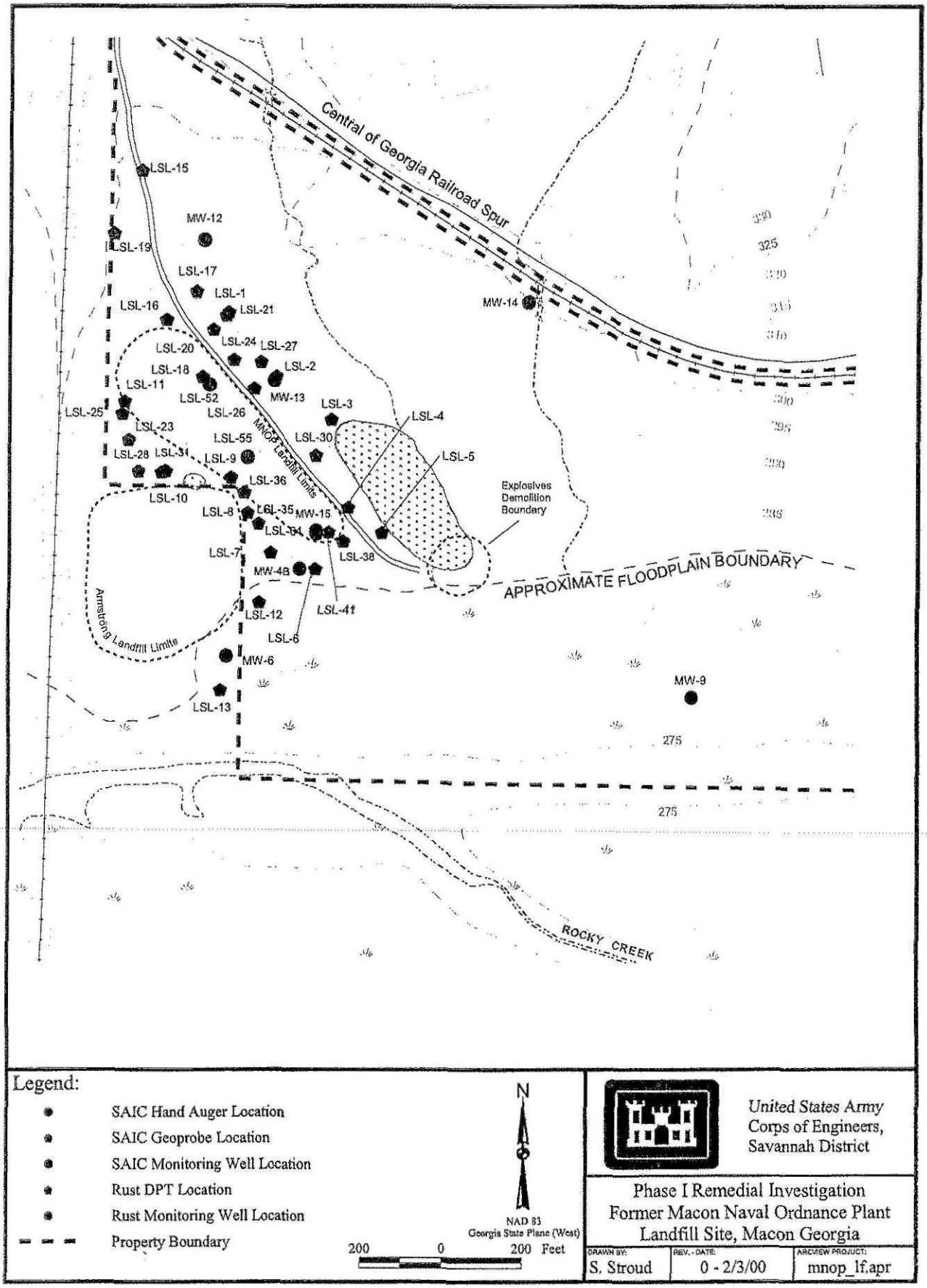

Figure 4-11. Subsurface Soil Sampling Locations

migration from the Landfill or simply "hot spots" within the area. As was true with surface soil contamination, concentrations in the subsurface soil tend to increase to the southeastern end of the Landfill. The 2x background screen for metals indicated that further screening against regulatory criteria was warranted for subsurface soils.

Trace concentrations of VOCs were detected in Landfill subsurface soils.

RBC Comparison

Metals

Figures 4-12 through 4-17 depict locations with metals concentrations exceeding 0.1x the RBC in subsurface soil. Subsurface concentrations of arsenic and lead were found above RBCs within the Landfill terrace area. Arsenic exceeded the RBC of 3.8 mg/kg at five locations ranging from 3.9 mg/kg at LSL-55 to 15.9 mg/kg at LSL-36. Both of these locations are within the central portion of the MNOP Landfill. Lead exceeded its RBC of 400 mg/kg at six locations, ranging from 628 mg/kg at LSL-8 to 1,660 mg/kg at LSL-36. LSL-8 is immediately south of LSL-36.

VOCs

No VOCs were detected in Landfill subsurface soil at concentrations exceeding RBCs.

PAHs

Figure 4-18 depicts PAH detections in subsurface soil. The only PAHs with concentrations exceeding RBCs in subsurface soil were benzo(a)pyrene, at five sample stations and benzo(b)fluoranthene at one location (LSL-23). Benzo(a)pyrene concentrations above the RBC ranged from 1,100 ug/kg at LSL-5 and 7,240 ug/kg at LSL-23. With the exception of MW-6, these locations are all within or immediately adjacent to the Landfill.

As with surface soil, deep soil at LSL-64 and MW-15 was noted to bear a strong, hydrocarbon odor, during sampling. As with surface soil results at these two locations, all PAHs were reported at less than detection, except for naphthalene at MW-15-02 from 7.0 to 9.0 ft bls. Field notes from the subsurface interval (2.0 to 4.0 ft bls) at LSL-64 report a PID reading of 1,814 ppm at the top of the boring.

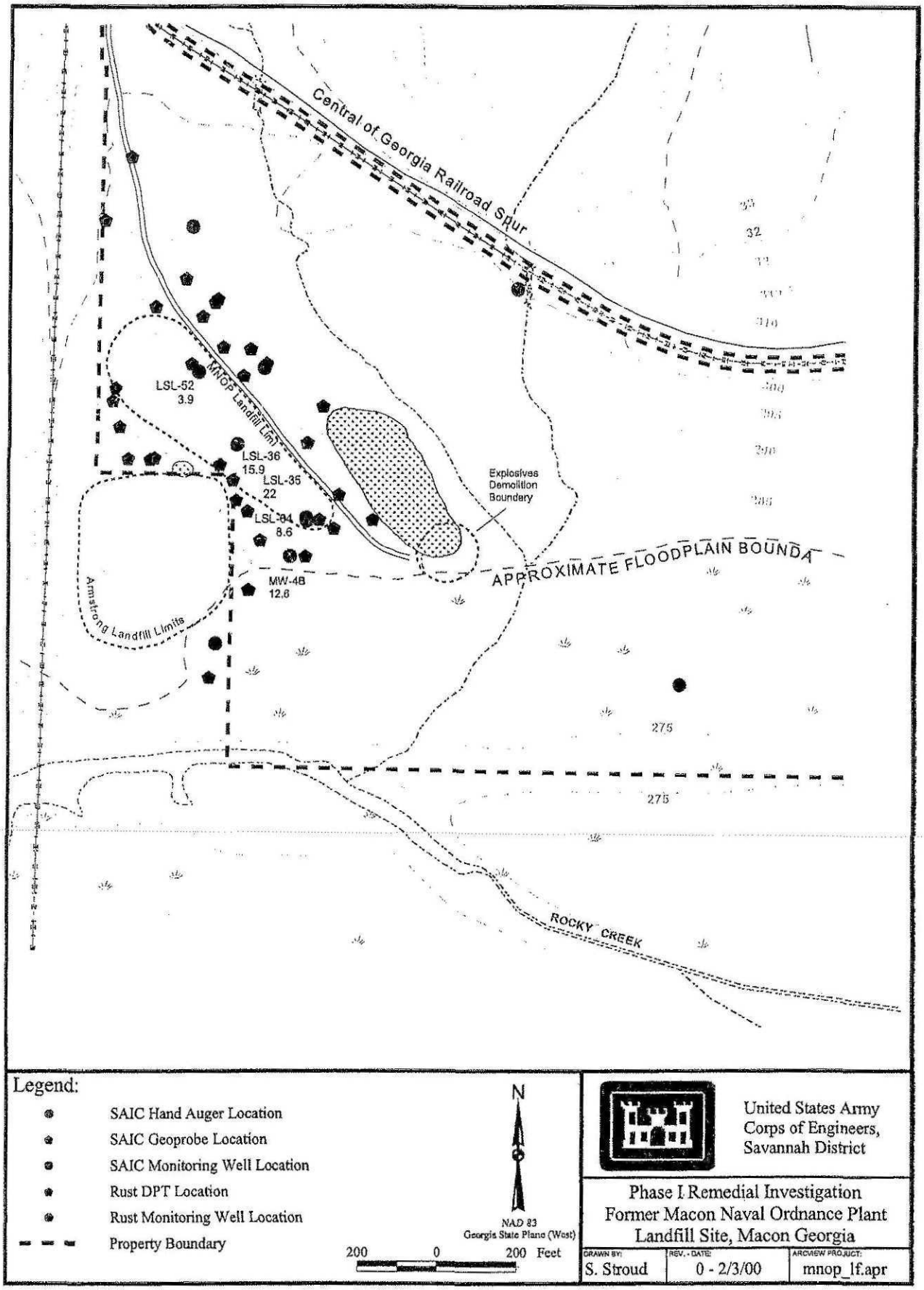

Figure 4-12. Arsenic Concentrations Greater than Industrial RBC in Subsurface Soil (mg/kg)

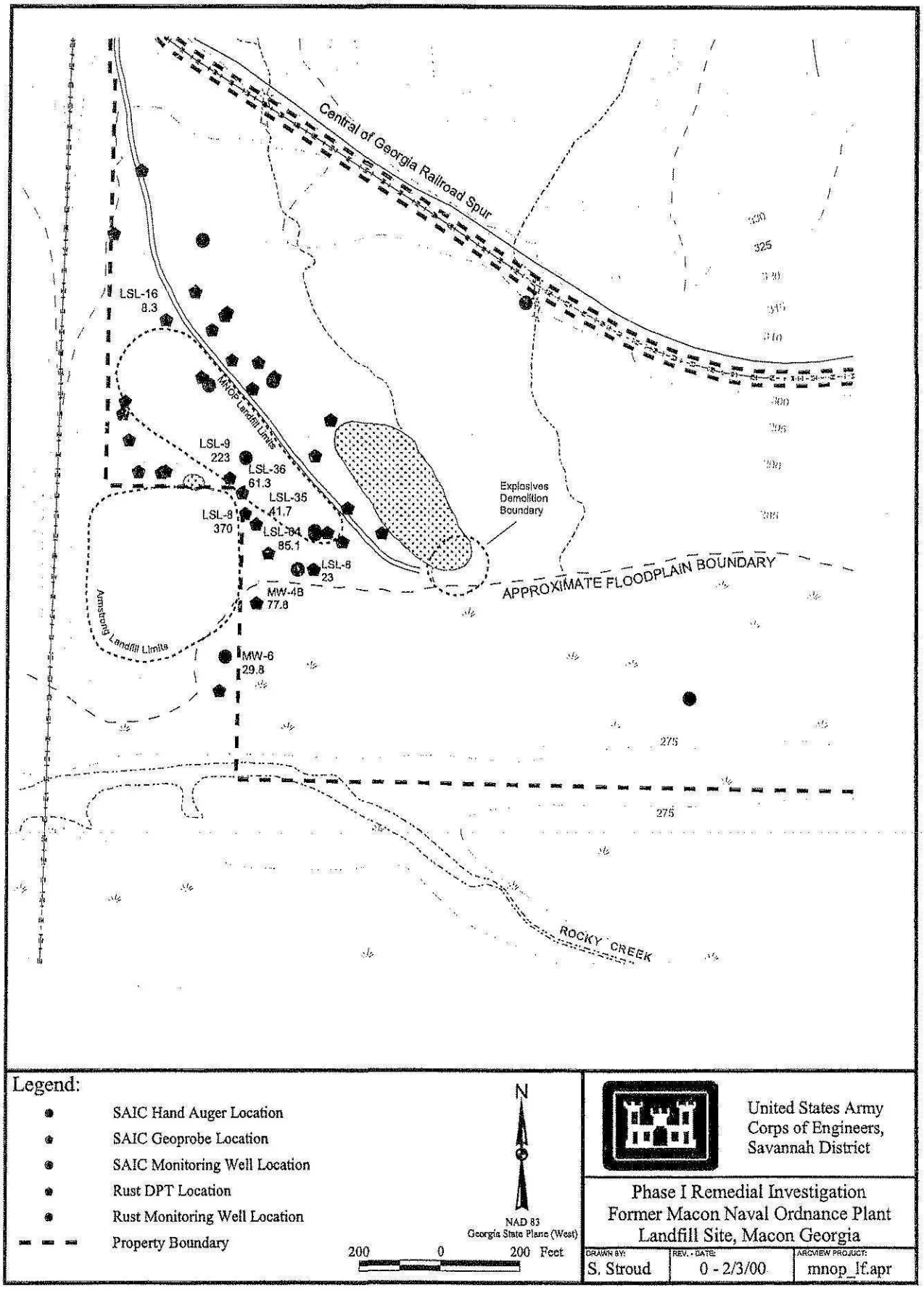

Figure 4-13. Cadmium Concentrations Greater than 0.1 x Residential RBC in Subsurface Soil (mg/kg)

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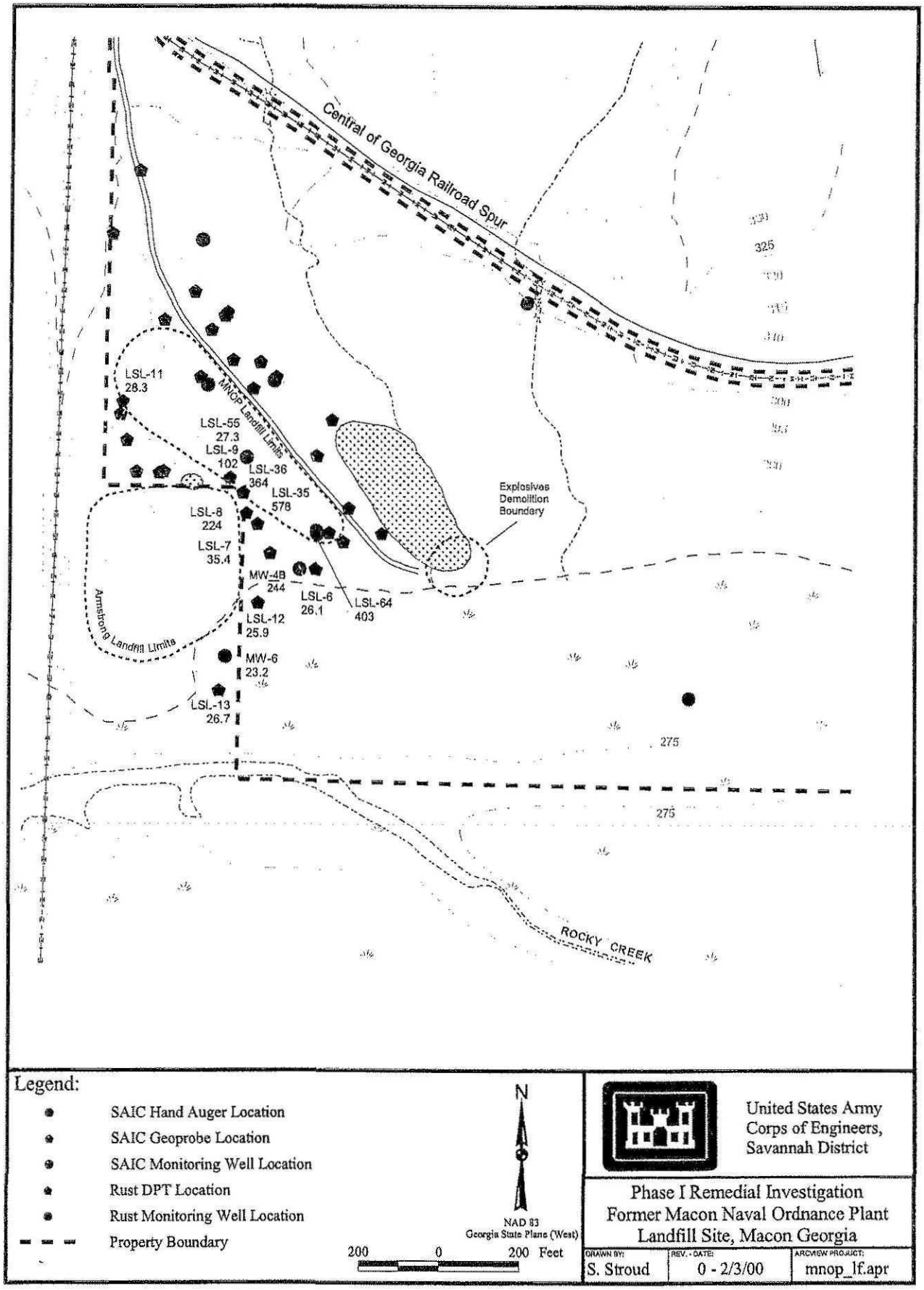

Figure 4-14. Chromium Concentrations Greater than 0.1 x Residential RBC in Subsurface Soil (mg/kg)

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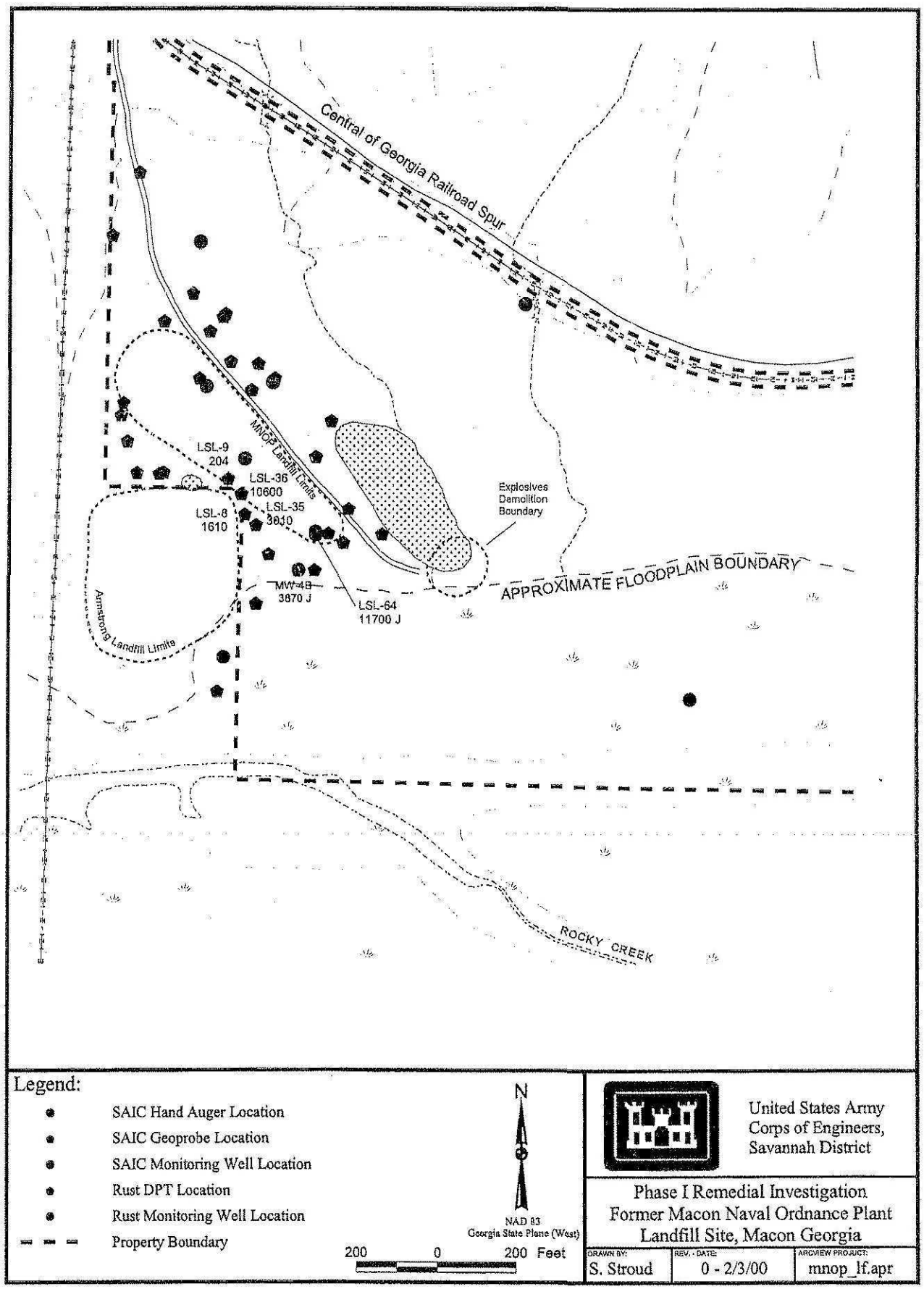

Figure 4-15. Copper Concentrations Greater than 0.1 x Residential RBC in Subsurface Soil (mg/kg)

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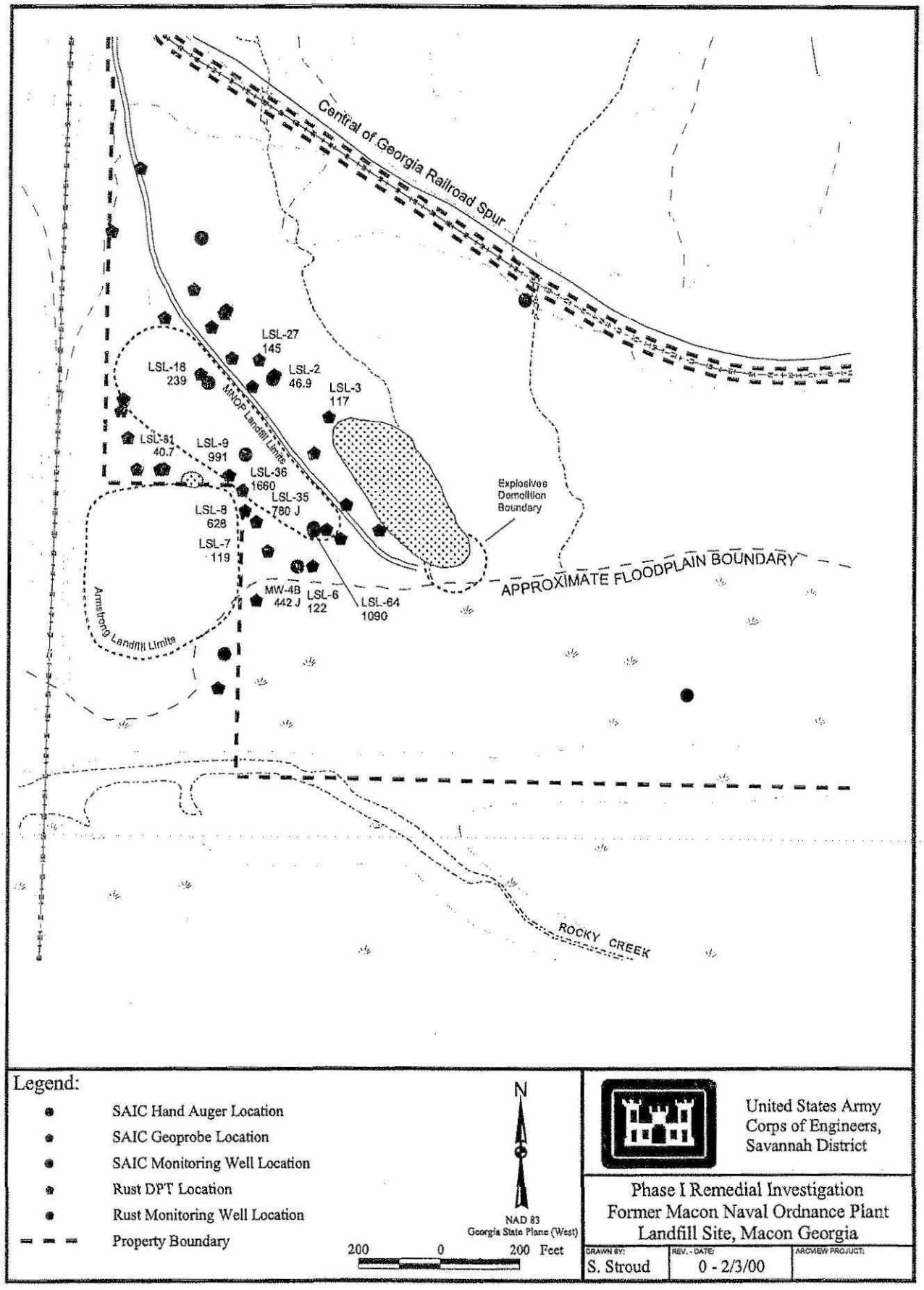

Figure 4-16. Lead Concentrations Greater than 0.1 x Residential RBC in Subsurface Soil (mg/kg)

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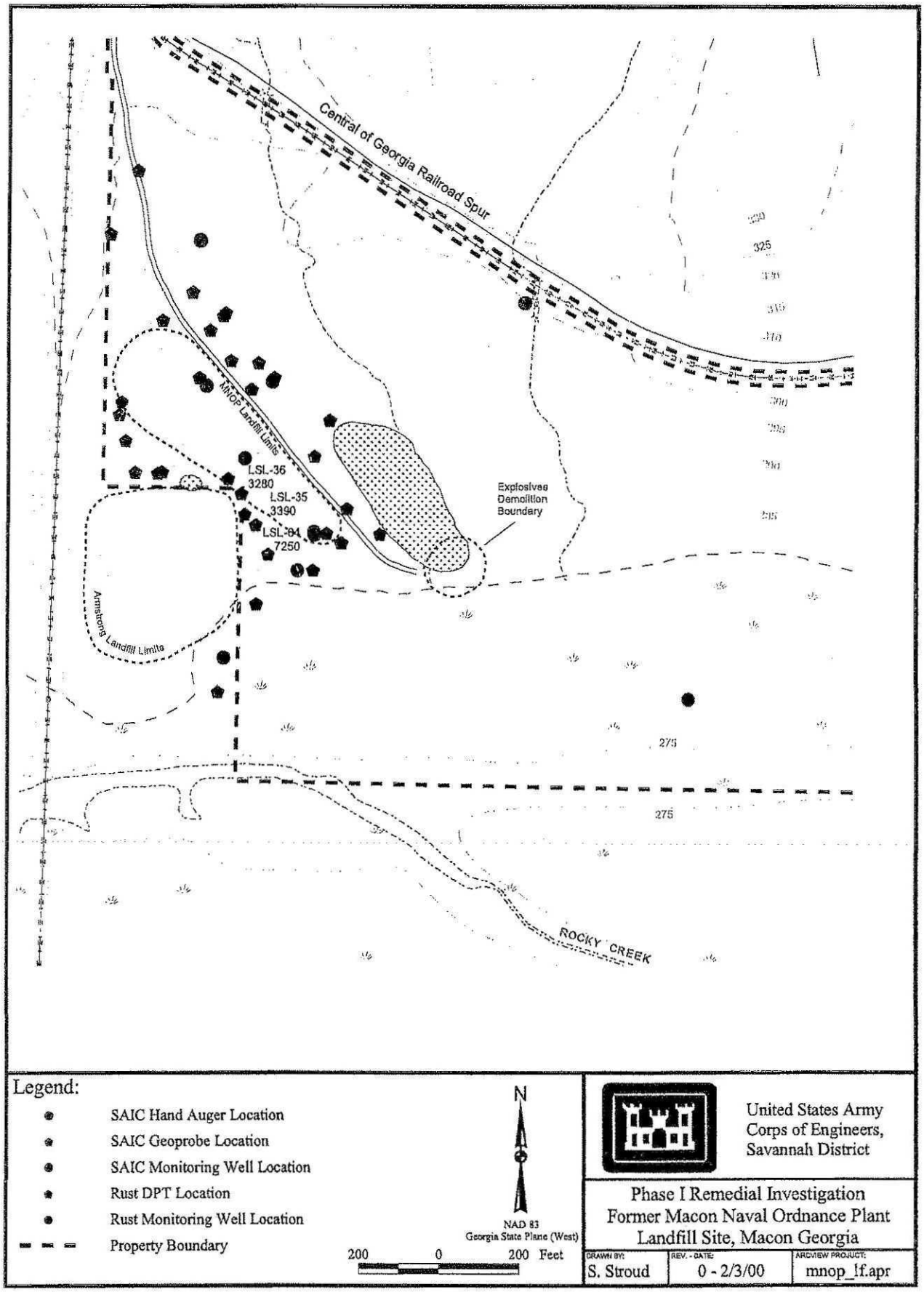

Figure 4-17. Zinc Concentrations Greater than 0.1 x Residential RBC in Subsurface Soil (mg/kg)

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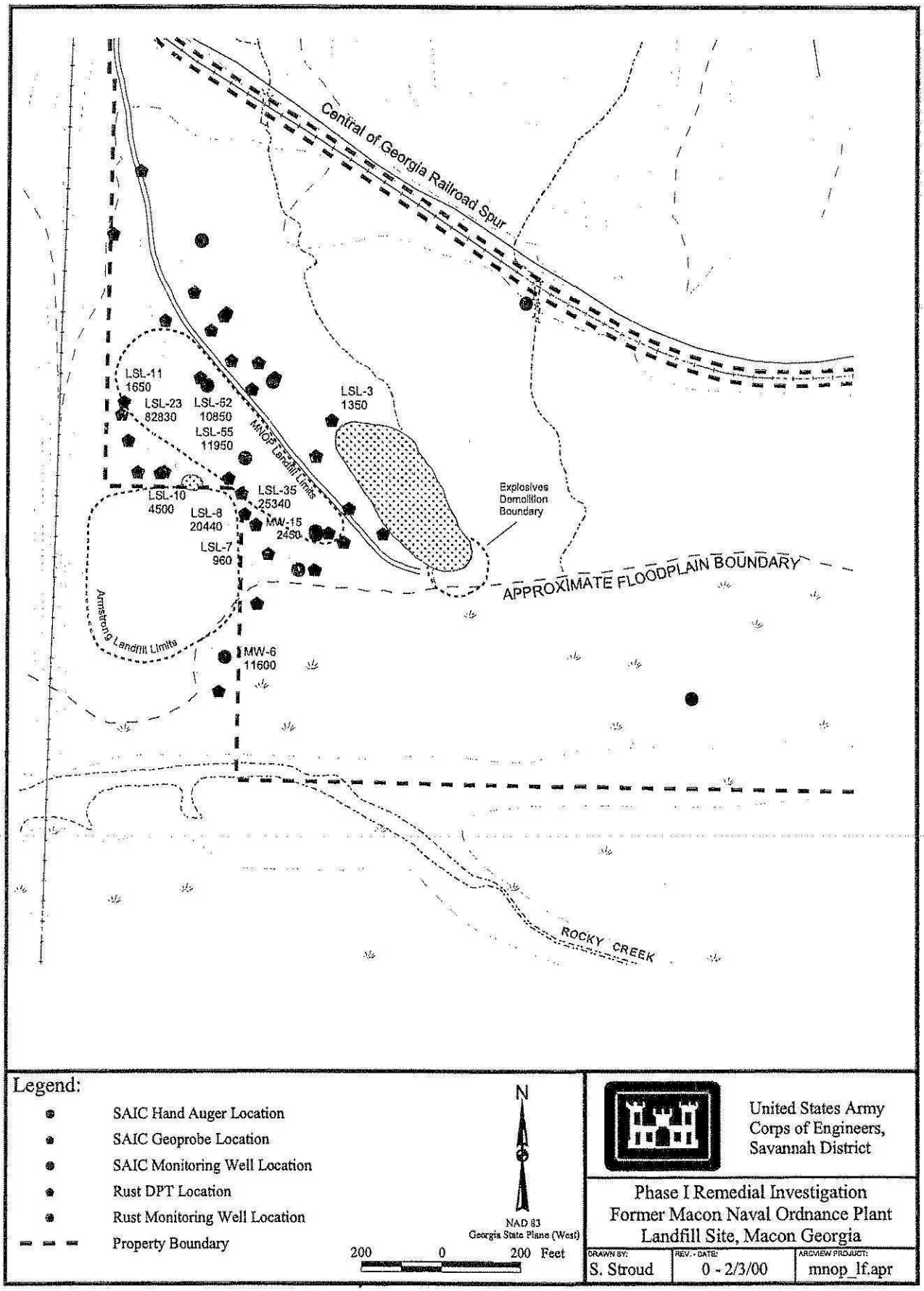

Figure 4-18. Total PAH Concentrations in Subsurface Soil (ug/kg)

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PCBs

Figure 4-19 depicts PCB detections in subsurface soil. Aroclor 1248 exceeded its RBC in subsurface soil at locations LSL-7 and MW-6 during the 1996 investigation. These two locations are just east of the Armstrong Landfill. PCB detections appear to be confined to the area within and immediately surrounding the Landfill boundaries.

Table 4-5 provides subsurface soil analytical results from all of the 1998 sampled locations. Table 4-6 provides the same information from the 1996 investigation.

4.3 Groundwater Sampling Results

Twenty-four monitoring wells were sampled during the 1998 investigation at the MNOP Landfill. Thirteen wells were installed by SAIC in 1998, six wells were installed by Rust in 1996, four wells were installed by ESE in 1989, and one sampled well was on Armstrong property, details unknown. Of the 24 wells, all but four are shallow water table wells. The four exceptions are MW-18L, which is screened in the water table aquifer, but at a slightly lower horizon than the other water table wells, MW-11 and MW-2B, which are screened in a sandy layer within the MNOP Confining Unit, and MW-4B, which is screened in the upper sand of the Tuscaloosa Aquifer.

4.3.1 Previous Groundwater Sampling Results

Table 4-7 provides a summary of groundwater sampling results from the 1996 investigation. Rust reported the presence of primarily TCE, cis-1,2-dichloroethene and vinyl chloride in the groundwater of the former MNOP Landfill site. Detections of other VOCs and metals were also observed.

Groundwater sampling results were compared to Federal MCLs for drinking water. A summary of the results of the comparison is included in Table 4-8.

TCE was detected in groundwater samples collected from seven of the eleven monitoring wells sampled. Concentrations ranged from a high of 12,000 ug/L at MW-4 to a low of 61 ug/L at MW-10. TCE was not detected in samples collected from MW-6, MW-7 and MW-8 which are all located south (downgradient) of the MNOP Landfill and within the floodplain area. Rust noted that these three wells are screened in low permeability material. MW-6 has since been abandoned. TCE also was detected in monitoring well MW-11 (screened into the deeper unit) at a concentration of 220 ug/L as compared to 12,000 ug/L at MW-4 (screened into the shallow aquifer at this nested location).

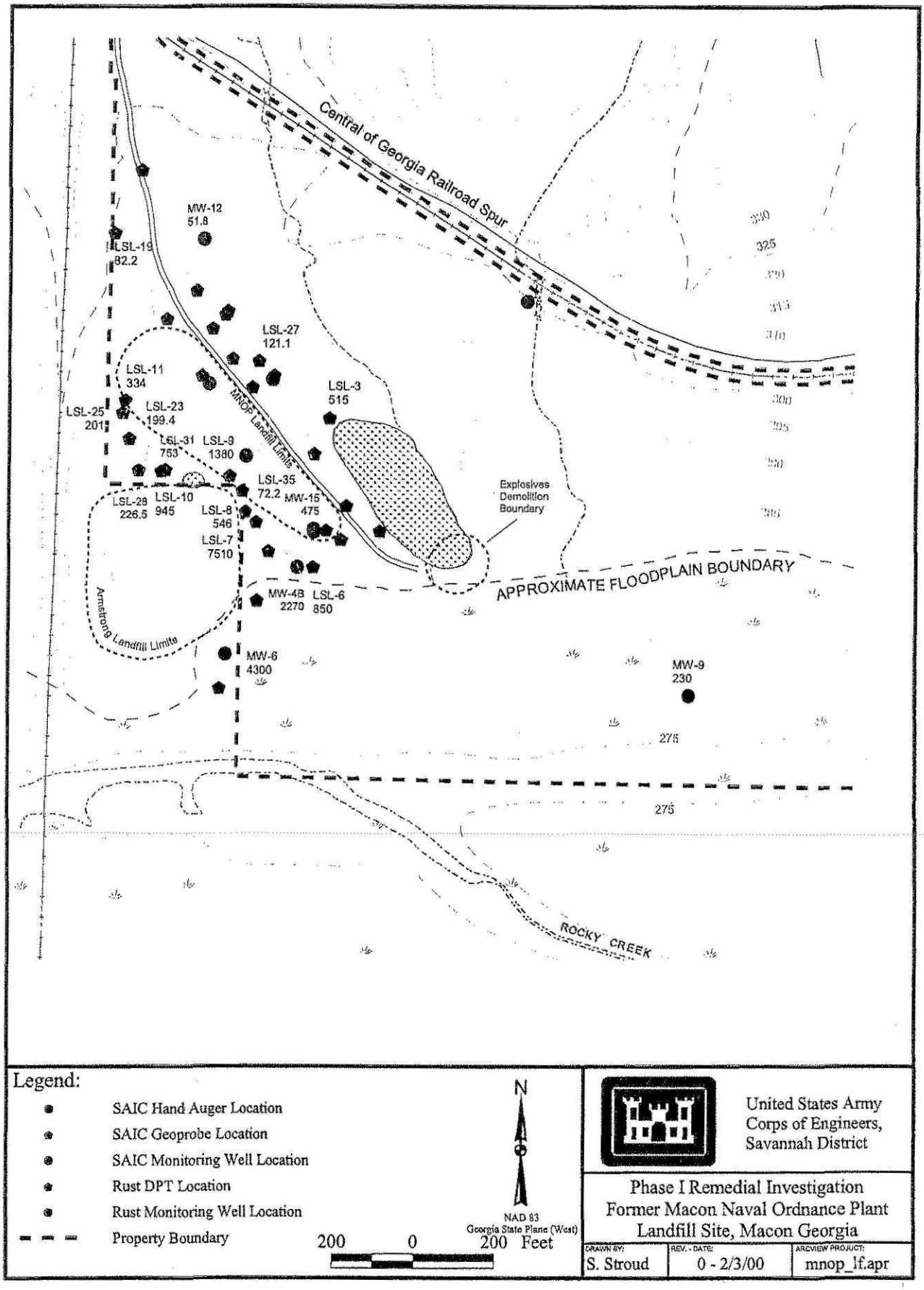


Figure 4-19. Total PCB Concentrations in Subsurface Soil (ug/kg)

Table 4-5. Former MNOP Landfill Subsurface Soil Analytical Data

Parameter	Units	LSL-15-02	LSL-16-02	LSL-17-02	LSL-18-02	LSL-19-02	LSL-20-02	LSL-21-02	LSL-23-02	LSL-24-02	LSL-25-02
Volatile Organics											
Acetone	ug/kg	81.90 J	11.40 U	11.00 U	60.90 J	10.50 UJ	10.80 UJ	11.10 U	20.80 J	10.80 UJ	241.00 J
Carbon Disulfide	ug/kg	1330.00 U	5.70 U	5.50 U	5.30 J	5.30 U	5.40 U	5.60 U	8.80 U	5.40 U	8.00
2-Butanone	ug/kg	1330.00 U	11.40 U	11.00 U	9.40 J	10.50 UJ	10.80 U	11.10 U	17.50 UJ	10.80 U	85.80 J
Trichloroethylene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	8.80 U	5.40 U	7.20 U
Benzene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	1.80 J	5.40 U	7.20 U
Tetrachloroethylene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	8.80 U	5.40 U	7.20 U
Toluene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	2.10 J	5.40 U	2.20 J
Ethylbenzene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	10.40	5.40 U	0.94 J
Styrene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	8.80 U	0.73 J	7.20 U
Xylenes (TOTAL)	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	43.50	1.30 J	5.40 J
1,2-Dichloroethylene	ug/kg	1330.00 U	5.70 U	5.50 U	5.80 U	5.30 U	5.40 U	5.60 U	2.20 J	5.40 U	7.20 U
Polynuclear Aromatic Hydrocarbons											
Naphthalene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	23000.00 U	358.00 U	4770.00 U
Phenanthrene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	13800.00 J	358.00 U	4770.00 U
Anthracene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	2900.00 J	358.00 U	4770.00 U
Fluoranthene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	15100.00 J	358.00 U	4770.00 U
Pyrene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	12000.00 J	358.00 U	4770.00 U
Benzo(a)anthracene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	6840.00 J	358.00 U	4770.00 U
Chrysene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	7300.00 J	358.00 U	4770.00 U
Benzo(b)fluoranthene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	9530.00 J	358.00 U	4770.00 U
Benzo(a)pyrene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	7240.00 J	358.00 U	4770.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	3430.00 J	358.00 U	4770.00 U
Benzo(ghi)perylene	ug/kg	355.00 U	379.00 U	366.00 U	388.00 U	348.00 U	358.00 U	370.00 U	4690.00 J	358.00 U	4770.00 U
PCBs											
PCB-1248	ug/kg	3.50 U	3.70 U	3.60 U	19.20 U	33.30	3.50 U	3.60 U	135.00	3.50 U	201.00 J
PCB-1254	ug/kg	3.50 U	3.70 U	3.60 U	19.20 U	48.90 J	3.50 U	3.60 U	64.40 J	3.50 U	24.00 U
PCB-1260	ug/kg	3.50 U	3.70 U	3.60 U	19.20 U	17.00 U	3.50 U	3.60 U	29.00 U	3.50 U	24.00 U
Inorganics											
Antimony	mg/kg	0.24 R	0.25 R	0.25 R	0.33 UJ	0.25 R	0.26 R	0.25 R	0.89 J	0.25 R	0.33 R
Arsenic	mg/kg	0.68	0.68	0.57	3.40	0.63	0.43 U	0.40 U	1.90	0.43	2.30
Beryllium	mg/kg	0.02 U	0.03 U	0.06	0.17	0.02	0.01 U	0.02 U	1.10	0.02 U	0.53
Cadmium	mg/kg	0.11 U	8.30	0.11 U	2.20	0.12 U	0.12 U	0.12 U	0.34	0.12 U	0.19
Chromium	mg/kg	5.10	5.50	3.30	22.90	5.20	2.70	4.10	13.80	3.10	17.10
Copper	mg/kg	1.70	6.00	1.00	966.00	1.30	0.63	0.93	27.50	1.00	29.70
Lead	mg/kg	2.90	3.80	3.00	239.00	1.70 J	2.00	2.90	30.10 J	2.30	17.80 J
Mercury	mg/kg	0.01 U	0.03	0.04	0.07	2.20 J	0.02 U	0.03	0.03 J	0.02	0.19 J
Nickel	mg/kg	0.83 U	9.50	1.00	5.20	0.62 J	0.32	0.37	6.00 J	0.58	5.30 J
Selenium	mg/kg	0.23 U	0.51 U	0.24 U	0.97	0.25 U	0.32 U	0.24 U	0.41 U	0.25 U	0.33 U
Silver	mg/kg	0.19 U	0.21 U	0.20 U	0.23 U	0.21 U	0.21 U	0.20 U	0.34 U	0.21 U	0.27 U
Thallium	mg/kg	0.38 U	0.41 U	0.40 U	0.55	0.41 U	0.42 U	0.40 U	16.80 U	0.41 U	1.40
Zinc	mg/kg	2.80 U	4.00	3.00	466.00	3.60 J	0.87	1.10	54.10 J	1.70	92.10 J

Table 4-5. Former MNOP Landfill Subsurface Soil Analytical Data

Parameter	Units	LSL-26-02	LSL-27-02	LSL-28-02	LSL-30-02	LSL-31-02	LSL-35-02	LSL-36-02	LSL-38-02	LSL-41-02	MW-12-02
Volatile Organics											
Acetone	ug/kg	12.80 UJ	10.60 UJ	10.70 J	1490.00 UJ	188.00 J	12.30 UJ	13.00 UJ	14.90 UJ	39.10 UJ	6.90 J
Carbon Disulfide	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	26.90	6.20 U	6.50 U	5.60 U	5.60 U	5.90 U
2-Butanone	ug/kg	12.80 U	10.60 U	12.60 U	1490.00 U	28.40 J	12.30 UJ	13.00 UJ	11.20 UJ	1.40 J	11.80 UJ
Trichloroethylene	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	11.10 U	4.20 J	42.40	8690.00	1.00 J	5.90 U
Benzene	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	11.10 U	6.20 U	6.50 U	5.60 U	5.60 U	5.90 U
Tetrachloroethylene	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	11.10 U	6.20 U	0.84 J	74.80 J	5.60 U	5.90 U
Toluene	ug/kg	6.40 U	5.30 U	1.80 J	1490.00 U	2.90 J	6.20 U	6.50 U	17.90 J	0.84 J	5.90 U
Ethylbenzene	ug/kg	6.40 U	5.30 U	0.93 J	1490.00 U	4.10 J	6.20 U	6.50 U	60.10 J	13.70 J	5.90 U
Styrene	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	11.10 U	6.20 U	6.50 U	5.60 U	5.60 U	5.90 U
Xylenes (TOTAL)	ug/kg	6.40 U	5.30 U	6.80	1490.00 U	5.80 J	6.20 U	6.50 U	111.00 J	76.40 J	5.90 U
1,2-Dichloroethylene	ug/kg	6.40 U	5.30 U	6.30 U	1490.00 U	11.10 U	6.20 U	6.50 U	222.00	5.60 U	5.90 U
Polynuclear Aromatic Hydrocar											
Naphthalene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4120.00 U	4330.00 U	1490.00 U	3640.00 U	390.00 U
Phenanthrene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4120.00 U	4330.00 U	1490.00 U	3640.00 U	390.00 U
Anthracene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4120.00 U	4330.00 U	1490.00 U	3640.00 U	390.00 U
Fluoranthene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4270.00	4330.00 U	1490.00 U	3640.00 U	390.00 U
Pyrene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	7560.00	4330.00 U	1490.00 U	3640.00 U	390.00 U
Benzo(a)anthracene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	3400.00 J	4330.00 U	1490.00 U	3640.00 U	390.00 U
Chrysene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	3310.00 J	4330.00 U	1490.00 U	3640.00 U	390.00 U
Benzo(b)fluoranthene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4420.00	4330.00 U	1490.00 U	3640.00 U	390.00 U
Benzo(a)pyrene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	2380.00 J	4330.00 U	1490.00 U	3640.00 U	390.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4120.00 U	4330.00 U	1490.00 U	3640.00 U	390.00 U
Benzo(ghi)perylene	ug/kg	418.00 U	355.00 U	4180.00 U	397.00 U	29600.00 U	4120.00 U	4330.00 U	1490.00 U	3640.00 U	390.00 U
PCBs											
PCB-1248	ug/kg	4.20 U	17.70 U	130.00 J	3.40 U	452.00 J	72.20 J	21.30 U	37.00 U	36.80 U	7.80 U
PCB-1254	ug/kg	4.20 U	74.60	96.50	3.40 U	301.00	20.10 U	21.30 U	37.00 U	36.80 U	7.80 U
PCB-1260	ug/kg	4.20 U	46.60 J	21.00 U	3.40 U	73.60 U	20.10 U	21.30 U	37.00 U	36.80 U	51.80
Inorganics											
Antimony	mg/kg	0.31 R	0.77 UJ	0.30 R	0.27 R	1.30 UJ	13.50 J	1.40 J	0.27 R	0.27 R	0.27 UJ
Arsenic	mg/kg	0.91	2.20	1.90	1.00	2.00	22.00	15.90	0.44 U	0.52	0.72
Beryllium	mg/kg	0.06	0.11	0.09	0.03 U	2.20	0.52	0.64	0.01 R	0.01 R	0.14
Cadmium	mg/kg	0.15 U	5.20	0.14 U	0.13 U	0.90	41.70	61.30	0.13 UJ	0.13 UJ	0.13 U
Chromium	mg/kg	9.70	16.90	8.30	6.50	17.50	578.00	364.00	6.30 J	4.30 J	5.00
Copper	mg/kg	5.70	63.60	7.40	2.60	94.30	3010.00	10600.00	3.80 J	2.00 J	2.90
Lead	mg/kg	9.60	145.00	10.70 J	3.20	40.70	780.00 J	1660.00 J	3.70	2.90	6.70
Mercury	mg/kg	0.07	0.03	0.04 J	0.02 U	0.14	0.30 J	42.50 J	0.02	0.02 U	0.02
Nickel	mg/kg	1.80	14.60	3.10 J	0.76 U	8.00	675.00 J	251.00 J	0.90 J	0.32 J	2.60
Selenium	mg/kg	0.31 U	1.30	0.30 U	0.39	1.90	0.43	0.31 U	0.34 U	0.27 U	0.26 U
Silver	mg/kg	0.26 U	0.28	0.25 U	0.22 U	0.43 U	2.20	21.60	0.38 U	0.42 U	0.29
Thallium	mg/kg	0.51 U	1.40	0.68 U	0.44 U	0.86	17.30	18.50	0.44 U	0.44 U	0.44 U
Zinc	mg/kg	8.90	379.00	19.50 J	3.40 U	133.00	3390.00 J	3280.00 J	5.30	1.60	8.90

Table 4-5. Former MNOP Landfill Subsurface Soil Analytical Data

Parameter	Units	MW-13-02	MW-14-02	MW-15-02	MW-4B-02	LSL-52-02	LSL-55-02	LSL-64-02
Volatile Organics								
Acetone	ug/kg	13.10 J	11.10 U	58.80 UJ	13.20 U	11.00 U	11.50 U	177.00 J
Carbon Disulfide	ug/kg	1.60 J	5.60 U	3.00 J	6.60 U	5.50 U	5.70 U	14.00 J
2-Butanone	ug/kg	11.10 R	11.10 U	58.80 U	13.20 U	11.00 U	11.50 U	41.70 J
Trichloroethylene	ug/kg	5.60 U	5.60 U	29.40 U	8.90	5.50 U	5.70 U	31.60 J
Benzene	ug/kg	5.60 U	5.60 U	29.40 U	6.60 U	5.50 U	5.70 U	4.40 J
Tetrachloroethylene	ug/kg	5.60 U	5.60 U	29.40 U	6.60 UJ	5.50 U	5.70 U	29.80 U
Toluene	ug/kg	5.60 U	5.60 U	29.40 U	6.60 U	5.50 U	5.70 U	7.50 J
Ethylbenzene	ug/kg	5.60 U	5.60 U	17.00 J	6.60 UJ	5.50 U	5.70 U	567.00 J
Styrene	ug/kg	5.60 U	5.60 U	29.40 U	6.60 UJ	5.50 U	5.70 U	29.80 U
Xylenes (TOTAL)	ug/kg	5.60 U	5.60 UJ	232.00 J	6.60 UJ	5.50 U	5.70 U	620.00 J
1,2-Dichloroethylene	ug/kg	5.60 U	5.60 U	29.40 U	6.60 U	5.50 U	5.70 U	6.50 J
Polynuclear Aromatic Hydrocar								
Naphthalene	ug/kg	363.00 U	370.00 U	2450.00 J	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Phenanthrene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	2040.00 J	2540.00 J	39700.00 U
Anthracene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Fluoranthene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	2780.00 J	3780.00 J	39700.00 U
Pyrene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	2370.00 J	2920.00 J	39700.00 U
Benzo(a)anthracene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Chrysene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Benzo(b)fluoranthene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	2710.00 J	39700.00 U
Benzo(a)pyrene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
Benzo(ghi)perylene	ug/kg	363.00 U	370.00 U	3840.00 U	4370.00 U	3660.00 U	3830.00 U	39700.00 U
PCBs								
PCB-1248	ug/kg	7.40 U	3.60 U	475.00 J	87.40 U	45.20 U	4.80 U	48.50 U
PCB-1254	ug/kg	7.40 U	3.60 U	39.10 U	1100.00	45.20 U	4.80 U	48.50 U
PCB-1260	ug/kg	7.40 U	3.60 U	39.10 U	1170.00	45.20 U	4.80 U	48.50 U
Inorganics								
Antimony	mg/kg	0.25 U	0.27 UJ	0.26 U	2.90 J	0.26 UJ	0.27 UJ	4.60 J
Arsenic	mg/kg	0.67	0.44 R	0.80	12.60	2.00	3.90	8.60
Beryllium	mg/kg	0.01 U	0.10	0.02	0.48	0.22	0.22	0.09
Cadmium	mg/kg	0.12 U	0.13 U	0.12 U	77.80	0.31	0.47	85.10
Chromium	mg/kg	3.50	2.90	7.00	244.00	13.50	27.30	403.00
Copper	mg/kg	1.40	1.20	4.80	3870.00 J	45.90 J	15.30 J	11700.00 J
Lead	mg/kg	2.80	2.40 J	4.90	442.00 J	20.30	19.80	1090.00
Mercury	mg/kg	0.02 U	0.03	0.02	0.74	0.04	0.06	0.03
Nickel	mg/kg	0.54	1.50	0.95	69.40	4.30	5.30	109.00
Selenium	mg/kg	0.25 U	0.26 U	0.37 U	2.80	0.25 U	0.26 U	1.40 U
Silver	mg/kg	0.21 U	0.22 U	0.21 U	5.30	0.28 U	0.37 U	1.80
Thallium	mg/kg	0.41 U	0.44 U	0.42 U	0.49 U	0.42 U	0.43 U	0.69
Zinc	mg/kg	1.80	4.50	6.30	1600.00	41.60	61.40	7250.00

Table 4-6. Former MNOP Landfill Subsurface Soil Results (Rust, 1997)

Parameter	Units	LSL-1 (6'-8')	LSL-2 (6'-8')	LSL-3 (6'-8')	LSL-4 (4'-6')	LSL-5 (8'-10')	LSL-6 (6'-8')	LSL-7 (6'-8')	LSL-8 (4'-5')	LSL-9 (0'-2')
Inorganics										
antimony	mg/kg							8.3 J	10.9	
beryllium	mg/kg	.018 J	.048 J	.15 J	.039 J	.093 J	.13 J	.929	.77	.23 J
cadmium	mg/kg		.29 J	2.23	.41 J	.681	23	1.52	370	180
chromium	mg/kg	4.33	10.6	9.32	4.99	11.4	26.1	35.4	224	86.7
copper	mg/kg	1.71	4.19	28.9	3.88	8.75	151	46.8	1610	219
lead	mg/kg	3.18	46.9	117	4.2	13.8	122	119	628	124
mercury	mg/kg							.041 J	.351	
nickel	mg/kg	1.2 J	3.17	3.38	1.5 J	2.56	35.4	6.4	193	15.8
selenium	mg/kg		.29 J	.39 J			.822		.76	.585
silver	mg/kg						.29 J		1.95	.34 J
thallium	mg/kg									
zinc	mg/kg			60.1		14.2	147	91.5	1730	304
Volatile Organics										
1,2,4-trimethylbenzene	mg/kg		.74			.048 J		.0046 J		
1,3,5-trimethylbenzene	mg/kg		.13			.028				
cis-1,2-dichloroethene	mg/kg									
isopropylbenzene	mg/kg		.012							
m+p-xylene	mg/kg					.029				
n-butylbenzene	mg/kg		.036			.048				
n-propylbenzene	mg/kg		.066							
naphthalene	mg/kg		.0036 J			55			.0035 J	
o-xylene	mg/kg		.0026 J							
paracymene	mg/kg		.072							
sec-butylbenzene	mg/kg		.03							
tert-butylbenzene	mg/kg		.051							
toluene	mg/kg									
trichloroethene	mg/kg									
Semivolatile Organics										
2-methyl naphthalene	mg/kg					6.3				
acenaphthene	mg/kg					9.8				
acenaphthylene	mg/kg					.28				
anthracene	mg/kg					5			.5	
benzo(a)anthracene	mg/kg					3.1				
benzo(a)pyrene	mg/kg			.21		1.1		.3	2.1	
benzo(b)fluoranthene	mg/kg			.24		2.6		.12 J	3.9	
benzo(g,h,i)perylene	mg/kg			.18 J				.31	1.3	
benzo(k)fluoranthene	mg/kg					1.1			1.1	
bis(2-ethylhexyl)phthalate	mg/kg									
chrysene	mg/kg					4.3			2.3	
di-n-butyl phthalate	mg/kg	.16 J	.18 J			.29 J	.21 J	.23 J		
dibenz(a,h)anthracene	mg/kg								.34	
dibenzofuran	mg/kg					5.9				
fluoranthene	mg/kg			.24		17			3.1	
fluorene	mg/kg					8.1				
indeno(1,2,3-cd)pyrene	mg/kg			.14 J					1.3	
naphthalene	mg/kg					10				
phenanthrene	mg/kg			.11 J		32			1.9	
pyrene	mg/kg			.23		13		.23 J	2.6	
Pesticides/PCBs										
4,4'-DDD	mg/kg			.0172			.0091		.0115	
4,4'-DDE	mg/kg			.0209			.0054 J	.0713	.00885	.295
4,4'-DDT	mg/kg			.00847			.0139		.0253	.261
aroclor 1248	mg/kg			.408			.44	7.51		
aroclor 1260	mg/kg			.107			.41		.546	1.03
methoxychlor	mg/kg									

Table 4-6. Former MNOP Landfill Subsurface Soil Results (Rust, 1997)

Parameter	Units	LSL-9 (6'-8')	LSL-10 (8'-10')	LSL-11 (4'-6')	LSL-12 (3'-4')	LSL-13 (3'-4')	MW-6 (2'-4')	MW-6A (2'-4')	MW-9 (6'-8')
Inorganics									
antimony	mg/kg		4.5 J						
beryllium	mg/kg	.49 J	.887	.43 J	.831	1.27	.15 J	.26 J	
cadmium	mg/kg	223	.68 J	2.32	.61 J	.663	29.8	64.2	
chromium	mg/kg	102	13.7	28.3	25.9	26.7	23.2	41.4	4.67
copper	mg/kg	204	39.1	22	6.35	10.2	24.6	98.1	1.34
lead	mg/kg	991	28.1	17.6	20.4	18.6	36.7 J	91.3 J	5.43 J
mercury	mg/kg				.074 J	.077 J	.249	.045 J	.047 J
nickel	mg/kg	22.5	5.08	6.44	5.59	9.08	9.69	6.59	1.3 J
selenium	mg/kg	.49 J	.45 J	.41 J	.59 J	.809			
silver	mg/kg	.43 J							
thallium	mg/kg				.4 J	.45 J		.45 J	
zinc	mg/kg	229	63	154	45.4	60.6	58.9	71.2	4.5
Volatile Organics									
1,2,4-trimethylbenzene	mg/kg								
1,3,5-trimethylbenzene	mg/kg								
cis-1,2-dichloroethene	mg/kg								.0053 J
isopropylbenzene	mg/kg								
m+p-xylene	mg/kg								
n-butylbenzene	mg/kg								
n-propylbenzene	mg/kg								
naphthalene	mg/kg		.015 J	.94 J					
o-xylene	mg/kg								
paracymene	mg/kg		.02 J						
sec-butylbenzene	mg/kg								
tert-butylbenzene	mg/kg								
toluene	mg/kg	.0044							
trichloroethene	mg/kg								.004 J
Semivolatile Organics									
2-methyl naphthalene	mg/kg								
acenaphthene	mg/kg								
acenaphthylene	mg/kg								
anthracene	mg/kg								
benzo(a)anthracene	mg/kg			.18 J					
benzo(a)pyrene	mg/kg			.19 J			3		
benzo(b)fluoranthene	mg/kg			.31					
benzo(g,h,i)perylene	mg/kg		4.5 J				6.2		
benzo(k)fluoranthene	mg/kg								
bis(2-ethylhexyl)phthalate	mg/kg			12					
chrysene	mg/kg						2.4		
di-n-butyl phthalate	mg/kg			.2 J					
dibenz(a,h)anthracene	mg/kg								
dibenzofuran	mg/kg								
fluoranthene	mg/kg			.36					
fluorene	mg/kg								
indeno(1,2,3-cd)pyrene	mg/kg								
naphthalene	mg/kg								
phenanthrene	mg/kg			.25					
pyrene	mg/kg			.36					
Pesticides/PCBs									
4,4'-DDD	mg/kg	.642 J							
4,4'-DDE	mg/kg	.118 J		.0112					
4,4'-DDT	mg/kg	.0838 J	.0187						
aroclor 1248	mg/kg		.945	.295			4.3	.23	
aroclor 1260	mg/kg	1.38 J		.039					
methoxychlor	mg/kg								

Table 4-7. Former MNOP Landfill Groundwater Analytical Data (Rust, 1997)

Parameter	Units	MW-1	MW-1D	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11
Inorganics													
antimony	mg/L		.024 J		.029 J								
arsenic	mg/L	.1 J	.077 J	.085 J									.049 J
beryllium	mg/L				.0004 J			.0015 J					
cadmium	mg/L				.0023 J		.006	.0032 J		.0285			
chromium	mg/L				.0367			.0348	.0052 J	.0056 J	.0064 J	.0125	.0139
copper	mg/L				.0468		.0192	.0215					.0103
lead	mg/L				.027	.0033	.0093	.034	.0036	.0028 J	.0056	.012	
mercury	mg/L	.0005	.0004	.0003	.0002 J				.0004			.0003	
nickel	mg/L				.0085 J		.0067 J					.0062 J	
selenium	mg/L	.003 J			.0026 J								
zinc	mg/L						.105	.0673		.187	.0625		
Volatile Organics													
1,1,2-trichloroethane	mg/L					.0031 J							
1,1-dichloroethene	mg/L				.044	.011					.0067		
chloroform	mg/L					.002 J							
chloromethane	mg/L								.0021 J				
cis-1,2-dichloroethene	mg/L			.16	.94	.5 J	.2 J				.36	.13	.046
isopropylbenzene	mg/L					.0044 J							
sec-butylbenzene	mg/L					.0078 J							
tetrachloroethene	mg/L					.0022 J							
toluene	mg/L										.0017 J		.0026 J
trans-1,2-dichloroethene	mg/L				.011						.0015 J		
trichloroethene	mg/L			4.6	2.5	12	1.8 J				.2	.061	.22
vinyl chloride	mg/L			.13	.12	.11	.022 J				.079	.04	
Radiologicals													
radium 226	pCi/L	4.6	6.2	2.5	5.8	1.4	2.2	.55	1.65	.46	1.16	1.35	.7
radium 228	pCi/L	.8	1	.7	1.7	.6	1	3.08	.49	4.02	.21	-1.47	2.2

Table 4-8. Groundwater Results Exceeding MCLs at the MNOP Landfill (Rust, 1997)

Well ID	Parameter	Result (ug/L)	MCL (ug/L)
Inorganics			
MW-1D	Antimony	24 J	6
MW-3	Antimony	29 J	6
MW-1	Arsenic	100 J	50
MW-1D	Arsenic	77 J	50
MW-2	Arsenic	85 J	50
MW-5	Cadmium	6	5
MW-8	Cadmium	28.5	5
MW-3	Lead	27	15
MW-6	Lead	34	15
Volatile Organic Compounds			
MW-3	1,1-Dichloroethene	44	7
MW-4	1,1-Dichloroethene	11	7
MW-2	1,2-cis-Dichloroethene	160	70
MW-3	1,2-cis-Dichloroethene	940	70
MW-4	1,2-cis-Dichloroethene	500 J	70
MW-5	1,2-cis-Dichloroethene	200 J	70
MW-9	1,2-cis-Dichloroethene	360	70
MW-10	1,2-cis-Dichloroethene	130	70
MW-2	Trichloroethene	4600	5
MW-3	Trichloroethene	2500	5
MW-4	Trichloroethene	12000	5
MW-5	Trichloroethene	1800 J	5
MW-9	Trichloroethene	200	5
MW-10	Trichloroethene	61	5
MW-11	Trichloroethene	220	5
MW-2	Vinyl Chloride	130	2
MW-3	Vinyl Chloride	120	2
MW-4	Vinyl Chloride	110	2
MW-5	Vinyl Chloride	22 J	2
MW-9	Vinyl Chloride	79	2
MW-10	Vinyl Chloride	40	2
Radiologicals			
MW-1	Radium 226 and Radium 228 (combined)	5.4	5
MW-1D	Radium 226 and Radium 228 (combined)	7.2	5
MW-3	Radium 226 and Radium 228 (combined)	7.5	5

Cis-1,2-dichloroethene, a common breakdown product of TCE, was detected in the same groundwater samples described above for TCE. Concentrations of cis-1,2-dichloroethene ranged from 940 ug/L at MW-3 to 46 ug/L at MW-11.

Except for MW-11, vinyl chloride was detected in groundwater samples from the same wells described above for TCE. Vinyl chloride concentrations ranged from 130 ug/L at MW-2 to 220 ug/L at MW-5. Vinyl chloride is also a common breakdown product from the dehalogenation (degradation) of TCE. Other VOCs detected included 1,1,2-trichloroethane, 1,1-dichloroethene, chloroform, chloromethane, isopropylbenzene, sec-butylbenzene, PCE, toluene, and trans-1,2 dichloroethene.

Ten metals were detected in the samples collected in the Landfill area. Three of these, antimony, arsenic, and mercury were detected in the background well MW-1. Selenium was also detected in the background well, but not in any of the wells around the Landfill. Of the ten metals detected, chromium and lead were detected the most frequently, with 7 and 8 detections respectively. One or more samples of antimony, arsenic, and cadmium had detected concentrations that exceeded the analyte's MCL.

Chromium was detected in concentrations ranging from 5.2J ug/L to 36.7 ug/L (at MW-3). None of these detections exceed chromium's MCL of 100 ug/L. The two highest lead concentrations occurred in MW-3 and MW-6 (27 ug/L and 34 ug/L respectively). Both of these detections are above the 15 ug/L MCL for lead.

Antimony was detected in MW-3 at a concentration of 29J ug/L. This exceeds the MCL for antimony (6 ug/L), however, antimony was also detected in the duplicate sample of the background well MW-1 at a concentration of 24J ug/L. Arsenic was detected in MW-2 at 85J ug/L, which exceeds the MCL of 50 ug/L. Arsenic was detected in the background well sample at a concentration of 100J ug/L. Two detections of cadmium exceeded its MCL of 5 ug/L - 6 ug/L at MW-5 and 28.5 ug/L at MW-8. Cadmium was not detected in the background well.

1,1,2-trichloroethane, 1,l-dichloroethene, chloroform, chloromethane, isopropylbenzene, sec-butylbenzene, PCE, toluene, and trans-1,2-dichloroethene were detected in samples collected from isolated wells, and although these compounds may be present in groundwater they do not form a contiguous or mappable plume area.

Antimony, arsenic, and mercury were detected in both the background well and in samples from

downgradient monitoring wells. Based upon this, it appears that these metals may be naturally occurring.

Several other metals were detected at isolated and infrequent points, which do not form a continuous plume area that can be defined.

The analytical results indicate that the primary constituent detected in groundwater is TCE with lesser amounts of cis-1,2-dichloroethene (cis-1,2-DCE) and vinyl chloride. The latter two compounds likely are degradation products of TCE. These three compounds appear to have had the most significant impact to groundwater quality and form mappable plume areas.

4.3.2 1998 Investigation Results

During the 1998 investigation, Landfill well samples were analyzed for pp metals and VOCs. All 13 new wells, three existing Rust wells (MW-2, MW-4, MW-11), and one Armstrong well were sampled. Results were compared to Federal MCLs for drinking water. Figure 4-20 is a map depicting groundwater sampling locations at the MNOP Landfill. Table 4-9 provides a summary of groundwater sampling results from the 1998 investigation. Table 4-10 provides the results of the comparison to drinking water MCLs.

Metals

Only one metal at one well (thallium) exceeded its MCL. The well was MW-2B, which is screened in a sandy zone within the MNOP Confining Unit. There were no thallium exceedances in the shallow wells.

Of the wells, which displayed metals exceedances of MCLs during the 1996 investigation, only MW-2 was re-sampled in 1998. Its 1996 value for arsenic was 85 ug/L and in 1998, 4 ug/L.

VOCs

The same VOCs, which exceeded MCLs in 1996, also exceeded MCLs in 1998. At MW-4, 1,1-dichlorothene was detected at 8.5 ug/L which is slightly above the MCL of 7 ug/L and which is essentially equal to the 1996 result (11ug/L).

1,2,-dichloroethene was detected at nearly the same concentrations at MW-2 and MW-4 as in 1996. New wells with 1,2-dichloroethylene concentrations above the MCL were MW-15 (308 ug/L),

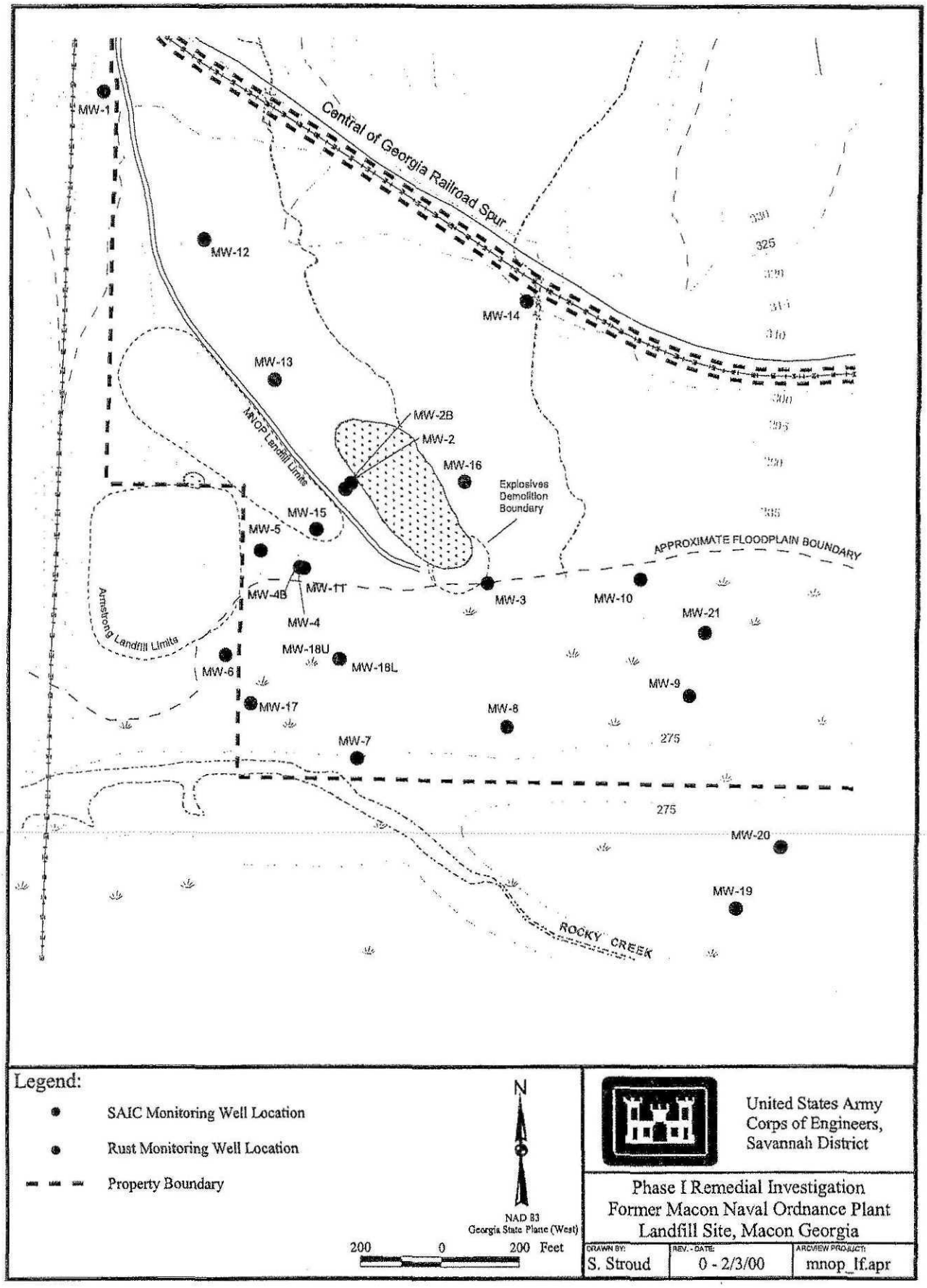


Figure 4-20. Groundwater Sampling Locations

Table 4-9. Former MNOP Landfill Groundwater Analytical Data

Parameter	Units	MW-11	MW-12	MW-13	MW-14	MW-14 (filtered)	MW-15	MW-16	MW-16 (filtered)	MW-17	MW-17 (filtered)
Volatile Organics											
Methyl Chloride	ug/L	10.00 U	10.00 U	10.00 U	10.00 U		10.00 U	10.00 U		10.00 U	
Methyl Bromide	ug/L	10.00 U	10.00 U	10.00 U	10.00 U		10.00 U	10.00 U		10.00 U	
Vinyl chloride	ug/L	10.00 U	10.00 U	10.00 U	10.00 U		25.90	1.10 J		10.00 U	
Methylene Chloride	ug/L	5.00 U	1.90 J	2.60 J	5.00 U		5.00 U	5.00 U		5.00 U	
Carbon Disulfide	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		5.00 U	5.00 U		5.00 U	
1,1-Dichloroethylene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		4.00 J	5.00 U		5.00 U	
Chloroform	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		1.60 J	5.00 U		5.00 U	
Carbon Tetrachloride	ug/L	1.90 J	5.00 U	5.00 U	5.00 U		5.00 U	5.00 U		5.00 U	
Trichloroethylene	ug/L	160.00	0.86 J	1.50 J	2.40 J		9300.00	5.00 U		5.00 U	
1,1,2-Trichloroethane	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		1.60 J	5.00 U		5.00 U	
Tetrachloroethylene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		2.10 J	5.00 U		5.00 U	
Toluene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		0.54 J	5.00 U		5.00 U	
Ethylbenzene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		0.92 J	5.00 U		5.00 U	
Xylenes (TOTAL)	ug/L	5.00 U	5.00 U	5.00 U	5.00 U		2.90 J	5.00 U		5.00 U	
1,2-Dichloroethylene	ug/L	32.70	5.00 U	0.61 J	5.00 U		308.00 J	5.00 U		5.00 U	
Inorganics											
Antimony	ug/L	2.60 U	2.50 U	2.50 U	2.50 U	4.90 U	2.50 U	2.50 U	4.90 U	2.50 U	4.90 U
Arsenic	ug/L	4.00 U	4.00 U	4.00 U	4.00 U	8.00 U	4.00 U	6.70	8.00 U	4.00 U	8.00 U
Beryllium	ug/L	0.14	0.13 U	0.13 U	0.13 U	0.27 U	0.13 U	0.13 U	0.27 U	0.13 U	0.27 U
Chromium	ug/L	0.83	0.71	0.80	1.10 U	1.40 U	1.00	2.50 U	2.30 U	0.70 U	1.40 U
Copper	ug/L	58.40	1.30	1.10	0.74 U	2.00	0.74 U	0.74 U	1.50 U	1.20	1.50 U
Mercury	ug/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.11	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	ug/L	2.30	1.10 U	1.10 U	1.10 U	2.20 U	1.10 U	1.10 U	2.20 U	1.70 U	2.20 U
Selenium	ug/L	2.50 U	2.50 U	2.50 U	2.50 U	5.00 U	2.50 U	2.50 U	5.00 U	2.50 U	5.00 U
Thallium	ug/L	4.00 U	4.00 U	4.00 U	4.00 U	7.90 U	4.00 U	4.00 U	7.90 U	4.00 U	7.90 U
Zinc	ug/L	6.10	7.90	2.60 U	3.30	110.00	5.30	2.60 U	94.20	13.10	171.00

Table 4-9. Former MNOP Landfill Groundwater Analytical Data

Parameter	Units	MW-18L	MW-18L (filtered)	MW-18U	MW-18U (filtered)	MW-19	MW-19 (filtered)	MW-20	MW-20 (filtered)	MW-21	MW-21 (filtered)
Volatile Organics											
Methyl Chloride	ug/L	10.00 U		10.00 U		50.00 U		10.00 U		10.00 U	
Methyl Bromide	ug/L	10.00 U		10.00 U		50.00 U		10.00 U		10.00 U	
Vinyl chloride	ug/L	84.80		10.00 U		41.00 J		10.00 U		1.50 J	
Methylene Chloride	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Carbon Disulfide	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		1.40 J	
1,1-Dichloroethylene	ug/L	6.50		5.00 U		2.90 J		5.00 U		5.00 U	
Chloroform	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Carbon Tetrachloride	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Trichloroethylene	ug/L	2230.00		0.82 J		205.00		5.00 U		5.00 U	
1,1,2-Trichloroethane	ug/L	1.60 J		5.00 U		25.00 U		5.00 U		5.00 U	
Tetrachloroethylene	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Toluene	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Ethylbenzene	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
Xylenes (TOTAL)	ug/L	5.00 U		5.00 U		25.00 U		5.00 U		5.00 U	
1,2-Dichloroethylene	ug/L	8340.00		2.10 J		151.00		5.00 U		5.00 U	
Inorganics											
Antimony	ug/L	2.50 U	4.90 U	2.50 U	2.50 U	2.50 U	2.50 U	2.50 U	4.90 U	2.50 U	4.90 U
Arsenic	ug/L	4.00 U	8.00 U	7.00	7.90	4.00 U	4.00 U	4.00 U	8.00 U	4.00 U	8.00 U
Beryllium	ug/L	0.13 U	0.27 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.27 U	0.13 U	0.27 U
Chromium	ug/L	2.20 U	1.40 U	1.20 U	1.20 U	0.83 U	1.30 U	5.50	2.30 U	1.40 U	1.80 U
Copper	ug/L	2.30	1.50 U	1.60	0.74 U	0.74 U	1.10	0.74 U	1.50 U	1.40	1.50 U
Mercury	ug/L	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	ug/L	1.10 U	2.20 U	1.40 U	1.90 U	1.10 U	1.10 U	2.00 U	2.20 U	1.10 U	2.20 U
Selenium	ug/L	2.50 U	5.00 U	5.30	3.40	2.50 U	2.50 U	2.50 U	5.00 U	2.50 U	5.00 U
Thallium	ug/L	4.00 U	7.90 U	4.00 U	4.00 U	4.00 U	4.00 U	4.00 U	7.90 U	4.00 U	7.90 U
Zinc	ug/L	4.90	122.00	2.60 U	62.60	3.50	97.50	2.60 U	147.00	2.60 U	40.40

Table 4-9. Former MNOP Landfill Groundwater Analytical Data

Parameter	Units	MW-2	MW-2B	MW-4B	MW-4
Volatile Organics					
Methyl Chloride	ug/L	10.00 U	10.00 U	10.00 U	10.00 U
Methyl Bromide	ug/L	10.00 U	10.00 U	10.00 U	10.00 U
Vinyl chloride	ug/L	27.80	10.00 U	10.00 U	95.40
Methylene Chloride	ug/L	4.30 J	5.00 U	5.00 U	5.00 U
Carbon Disulfide	ug/L	5.00 U	5.00 U	5.00 U	5.00 U
1,1-Dichloroethylene	ug/L	4.20 J	5.00 U	5.00 U	8.50
Chloroform	ug/L	5.00 U	5.00 U	5.00 U	5.00 U
Carbon Tetrachloride	ug/L	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethylene	ug/L	8490.00	7.00	31.90	12000.00
1,1,2-Trichloroethane	ug/L	2.40 J	5.00 U	5.00 U	3.30 J
Tetrachloroethylene	ug/L	2.40 J	5.00 U	5.00 U	3.10 J
Toluene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U
Ethylbenzene	ug/L	5.00 U	5.00 U	5.00 U	5.00 U
Xylenes (TOTAL)	ug/L	5.00 U	5.00 U	5.00 U	0.70 J
1,2-Dichloroethylene	ug/L	309.00	5.00 U	5.00 U	544.00
Inorganics					
Antimony	ug/L	2.50 U	2.50 U	2.50 U	2.50 U
Arsenic	ug/L	4.00 U	4.00 U	4.00 U	4.00 U
Beryllium	ug/L	0.13 U	0.13 U	0.13 U	0.13 U
Chromium	ug/L	0.70 U	3.40	5.40	0.70 U
Copper	ug/L	0.74 U	1.40	0.90	0.74 U
Mercury	ug/L	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	ug/L	1.10 U	4.90	3.00	1.10 U
Selenium	ug/L	2.50 U	2.50 U	2.50 U	2.50 U
Thallium	ug/L	4.00 U	5.10	4.00 U	4.00 U
Zinc	ug/L	2.60 U	21.20	7.70	4.30

Table 4-10. Groundwater Results Exceeding MCLs at the MNOP Landfill

Well ID	Parameter	Result (ug/L)	MCL (ug/L)
Inorganics			
MW-2B	Thallium	5.1	2
Volatile Organic Compounds			
MW-4	1,1-Dichloroethene	8.5	7
MW-2	1,2-Dichloroethene (total)	309	55[c]
MW-18L	1,2-Dichloroethene (total)	8340	55[c]
MW-15	1,2-Dichloroethene (total)	308 J	55[c]
MW-4	1,2-Dichloroethene (total)	544	55[c]
MW-19	1,2-Dichloroethene (total)	151	55[c]
MW-4	Trichloroethene	12000	5
MW-11	Trichloroethene	160	5
MW-18L	Trichloroethene	2230	5
MW-4B	Trichloroethene	31.9	5
MW-2B	Trichloroethene	7	5
MW-2	Trichloroethene	8490	5
MW-15	Trichloroethene	9300	5
MW-19	Trichloroethene	205	5
MW-2	Vinyl Chloride	27.8	2
MW-19	Vinyl Chloride	41 J	2
MW-18L	Vinyl Chloride	84.8	2
MW-15	Vinyl Chloride	25.9	2
MW-4	Vinyl Chloride	95.4	2

MW-18L (8,430 ug/L) and MW-19 (151 ug/L). MW-18L and MW-19 are located in the swamp and their results are an indication of how much migration of VOC contamination has occurred from the Landfill.

As noted during 1996, TCE was detected above the MCL at a number of wells. At MW-4, the detected concentration was equal to the 1996 concentration (12,000 ug/L). Equal concentrations from two sampling events, two years apart suggests the existence of an active source. At MW-2, the recent concentration was 8,490 ug/L and the former was 4,600 ug/L. At MW-ll, the 1998 concentration of TCE was 160 ug/L versus 220 ug/L in 1996. New wells with TCE concentrations exceeding the MCL were MW-18L (2,230 ug/L), MW-4B (31.9 ug/L), MW-2B (7 ug/L), MW-15 (9,300 ug/L), and MW-19 (205 ug/L).

Figure 4-21 is a map depicting the plume of TCE in shallow groundwater at the Landfill. The high concentration is at MW-4 (12,000 ug/L). This places the focus of the plume just southeast of the southeastern limit of the Landfill, consistent with the area where most soil contamination was encountered. Surface water concentrations in the Pond and in the surface drainage were used to help define the plume, making the assumption that surface water and groundwater on the lower terrace are comingled. The plume, as drawn, extends onto Armstrong property to the west, and across the Pond area to the northeast. A 100 ug/L contour indicates that the plume is migrating in a narrow path, in a southeasterly direction until it intersects with Rocky Creek.

Vinyl chloride exceeded the drinking water MCL at five wells during the 1998 sampling event. Two of these five wells were also sampled in 1996. At MW-2, the 1996 concentration of vinyl chloride was 130 ug/L and in 1998, 27.8 ug/L. At MW-2, vinyl chloride has diminished but TCE has increased. At MW-4, the 1998 concentration was 95.4 ug/L and the 1996 concentration was 110 ug/L (essentially the same). At three new wells, concentrations were 25.9 ug/L (MW-15), 84.8 ug/L (MW-18L), and 41 ug/L (MW-19).

Figure 4-22 is a map depicting total chlorinated hydrocarbons (TCE, PCE, DCE, and vinyl chloride) in shallow groundwater. The shape and orientation of the plume is very similar to the TCE plume and in fact, TCE is the major contaminant among VOCs at the site.

4.3.2.1 Deep Groundwater Contamination

Three well clusters at the Landfill provide a window into deeper groundwater contamination. These three clusters are:

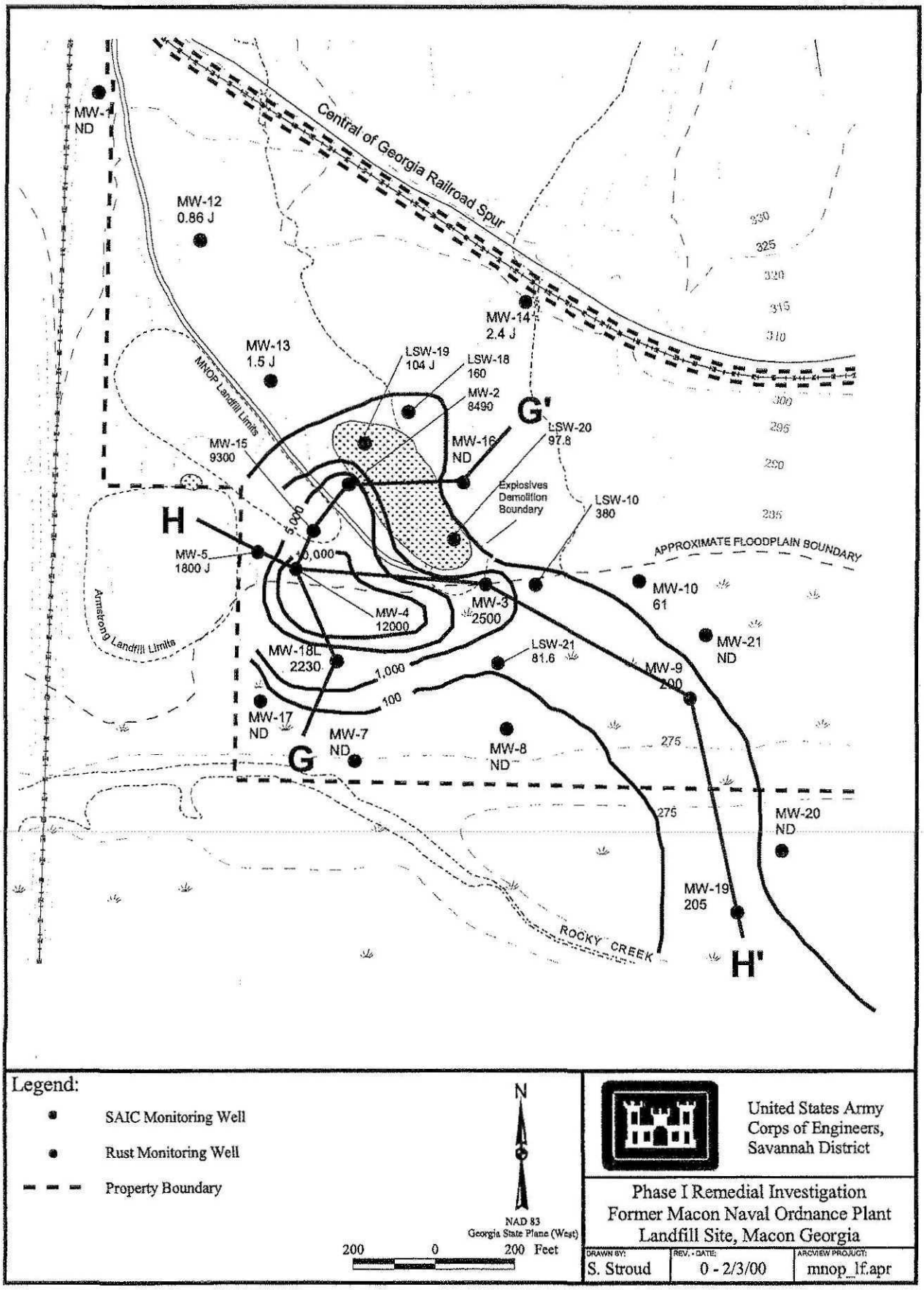


Figure 4-21. TCE Concentrations in Groundwater with Contaminant Cross Section Lines (ug/L)

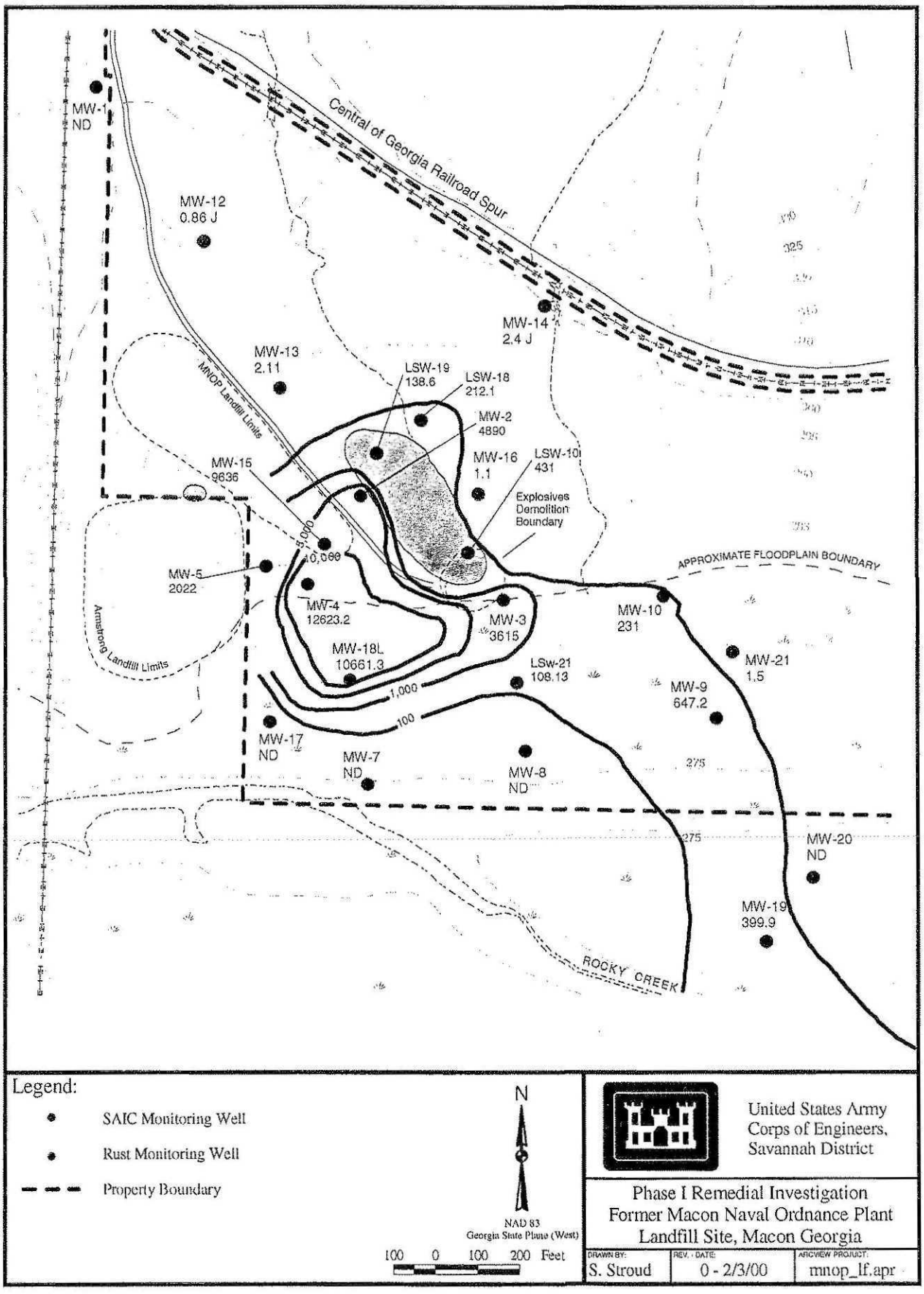


Figure 4-22. Total Chlorinated Hydrocarbons in Groundwater (ug/L)

MW-18U and MW-18L

- MW-2 and MW-2B
- MW-4, MW-11, and MW-4B

MW-18U/MW-18L

Figure 4-23 is a composite log depicting the lithologic sequence and the screen zones for MW-18U and MW-18L. These two wells are screened in the water table aquifer, with MW-18U screened from 1.0 to 6.0 ft bls and MW-18L screened from 12.0 to 17.0 ft bls. Between the screened zones of the two wells is a 6-ft thick layer of discontinuous clay. The TCE concentration in the upper screen is 0.82 ug/L, which is significantly below the drinking water MCL. In the lower screen, the TCE concentration is 2,230 ug/L. Additionally, the head in the lower well is higher than the head in the upper well and in fact is slightly above land surface. This hydraulic phenomenon is due to the well cluster's location in a groundwater discharge zone. It is common at the toe of sloped ground, in a groundwater sink such as a swamp or river, to find an upward flow component. The consequence of this is that the lower screen in this cluster is monitoring the groundwater that flows past the waste unit and carries the concentrated contamination. The shallower well screen is so near to the land surface, that during inundated periods in the swamp, the well is monitoring diluted surface water, mixed with groundwater.

MW-2/MW-2B

Figure 4-24 is a composite log depicting the lithologic sequence and the screen zones for MW-2 and MW-2B. MW-2 is a shallow water table aquifer well, located immediately adjacent to the southwest side of the Pond. It is screened from 12.1 to 22.1 ft bls. MW-2B is screened from 49.0 to 54.0 ft bls in a sandy zone within the MNOP Confining Unit. There is a head drop of 10 ft between the two screen zones. This indicates that there is a downward vertical component to groundwater flow at this location. The TCE concentration measured at MW-2 is 8,490 ug/L and at MW-2B is 7 ug/L. There is a vertically continuous, low permeability layer between the two screen zones from 25 to 48 ft bls. The results indicate that low levels of groundwater contamination have migrated through this low permeability layer, to the sandy zone within the MNOP Confining Unit.

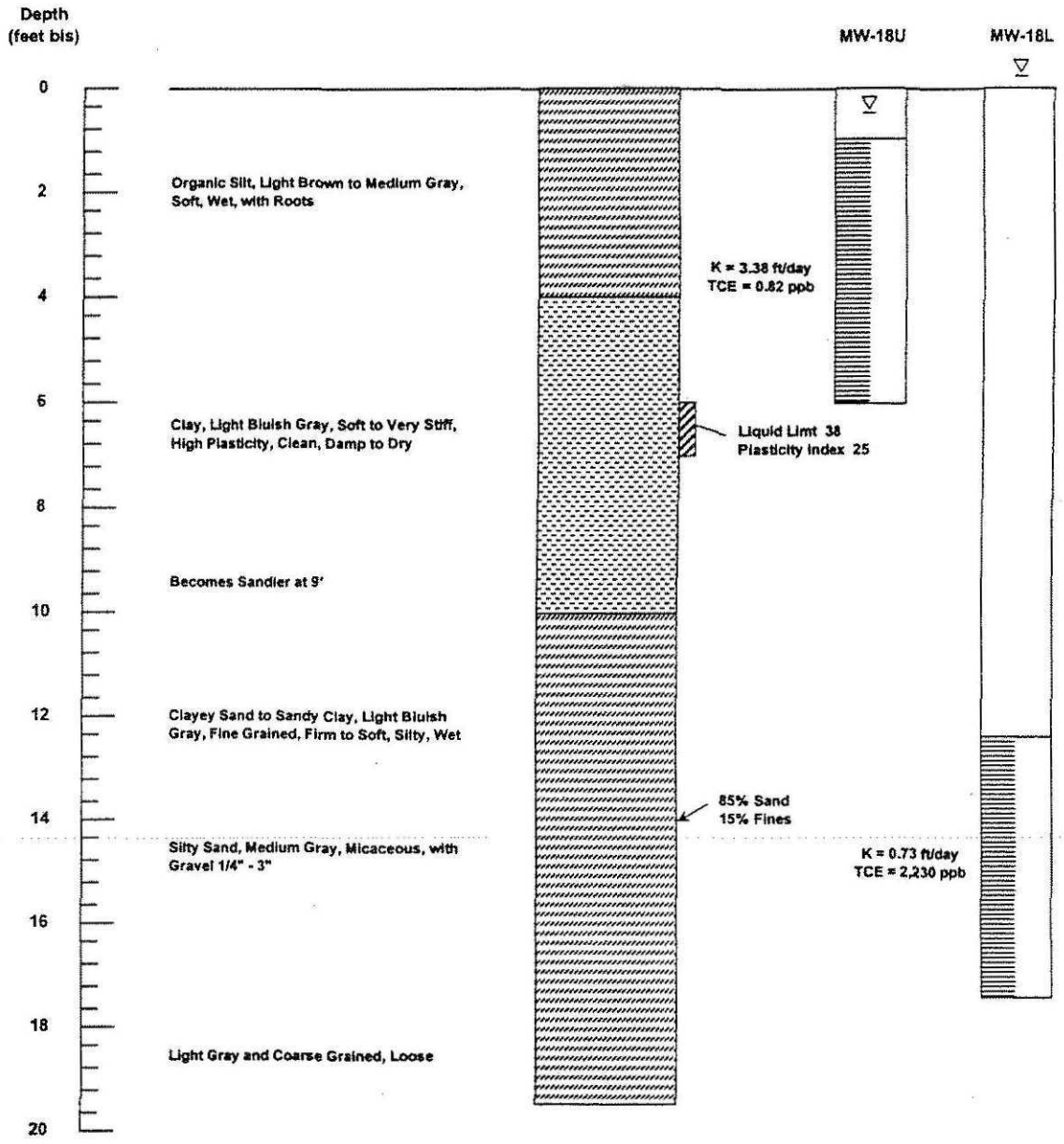


Figure 4-23. MW-18/MW-18L Composite Log

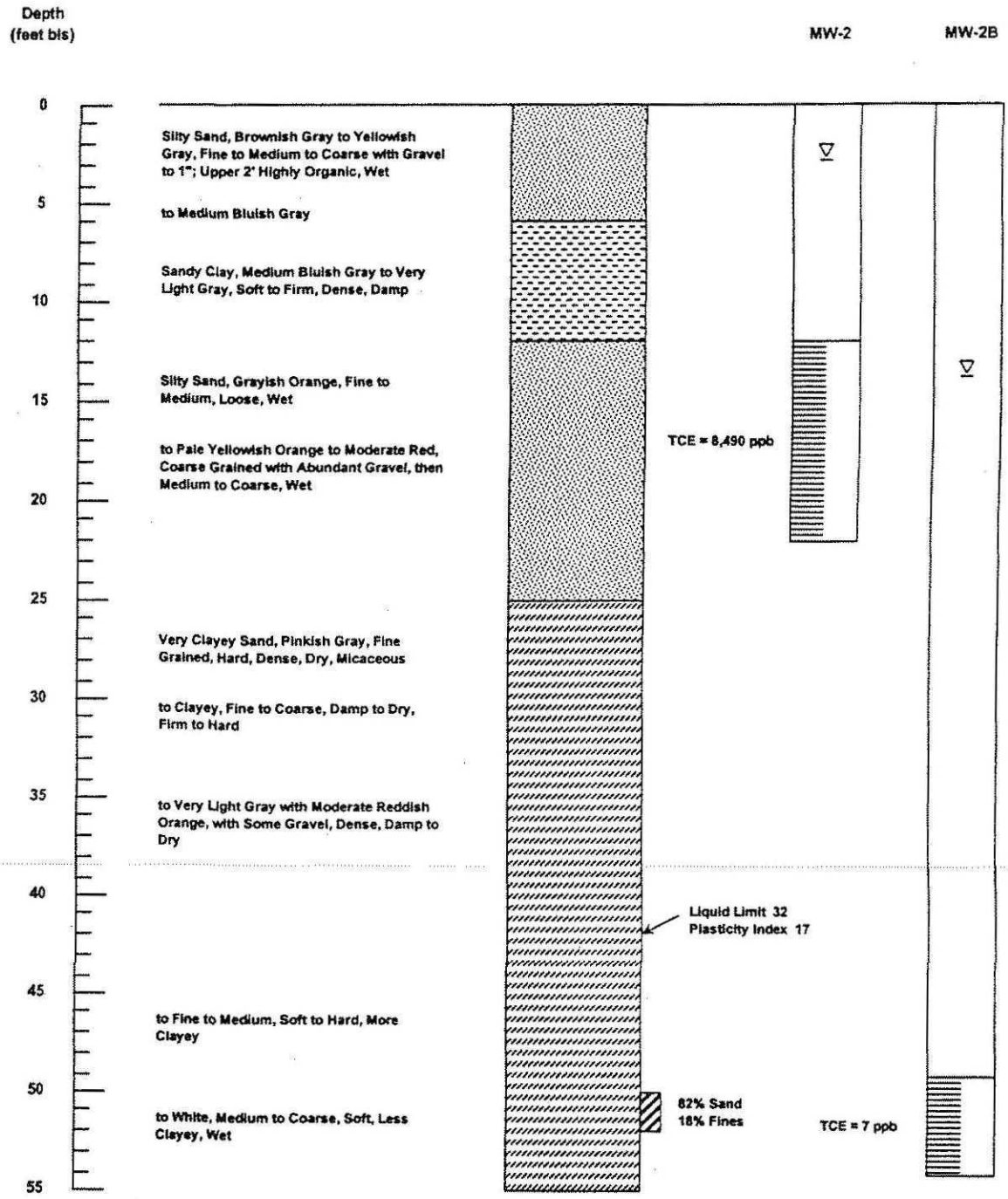


Figure 4-24. MW-2/MW-2B Composite Log

MW-4/MW-11/MW-4B

Figure 4-25 is a composite log depicting the lithologic sequence and the screen zones for MW-4, MW-11 and MW-4B. This well cluster is located on the downgradient side (south) of the Landfill. MW-4 is screened in the shallow water table aquifer from 5.4 to 15.4 ft bls. MW-11 is screened in the same sandy layer as MW-2B, from 40.0 to 50.0 ft bls. MW-4B is screened within the upper sand of the Tuscaloosa aquifer, from 88.7 to 93.7 ft bls. The heads in the three wells indicate a downward component of flow (see section 3.0). The TCE concentration measured in MW-4 is 12,000 ug/L, in MW-ll, 160 ug/L, and in MW-4B, 31.9 ug/L. The higher concentrations at depth in this well cluster relative to the MW-2 cluster are likely attributable to its location on the downgradient side of the plume.

Figures 4-26 and 4-27 are cross sections through the plume of VOC contamination at the MNOP Landfill. Cross section G-G' (Figure 4-26) is a section trending perpendicular to the long axis of the plume and cross section H-H' (Figure 4-27) trends parallel to the direction of groundwater flow. An interpretation of the shape of the plume in the y plane is depicted on both of these cross sections.

4.4 Rocky Creek and Other Surface Drainages

4.4.1 Surface Water Sampling Results

Surface water samples were collected from May 21 through May 29, 1998. The purpose of the surface water sampling was to help determine if the MNOP Landfill is the source of PCBs that were previously detected in fish collected from Rocky Creek and to investigate the possibility of VOCs and pp metals in surface water. Surface water samples were collected from 16 separate locations: eight on Rocky Creek; two in the Pond; and six in the drainage easement. Figure 4-28 is a map depicting surface water sampling locations.

Two surface water samples were collected from each sampling location using a stainless steel dipper. One of the two samples from each location was filtered using a 0.45υ filter. Both filtered and unfiltered samples were sent to the off-site laboratory for analysis of PCBs. The filtering was performed to determine if detected contaminants are dissolved phase or are bound to particulates in water. Water sampling was conducted from downstream to upstream to prevent any impact to the downstream water samples from the disturbance of the sediments upstream during sample collection. Water quality parameters were measured at each sampling location using a Horiba U-10 water quality instrument and an Orion 290A redox instrument. Measured parameters included pH, conductivity,

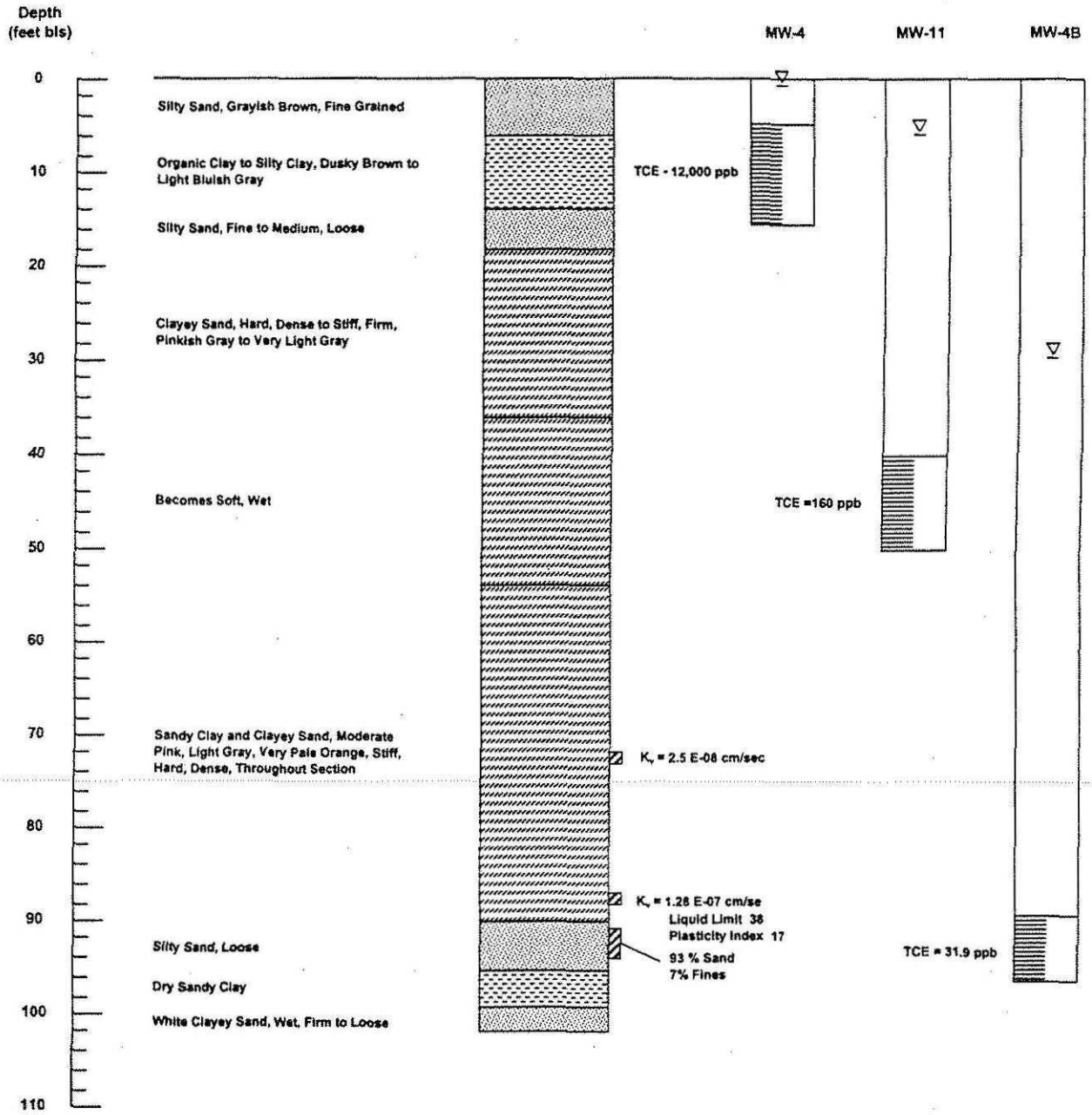
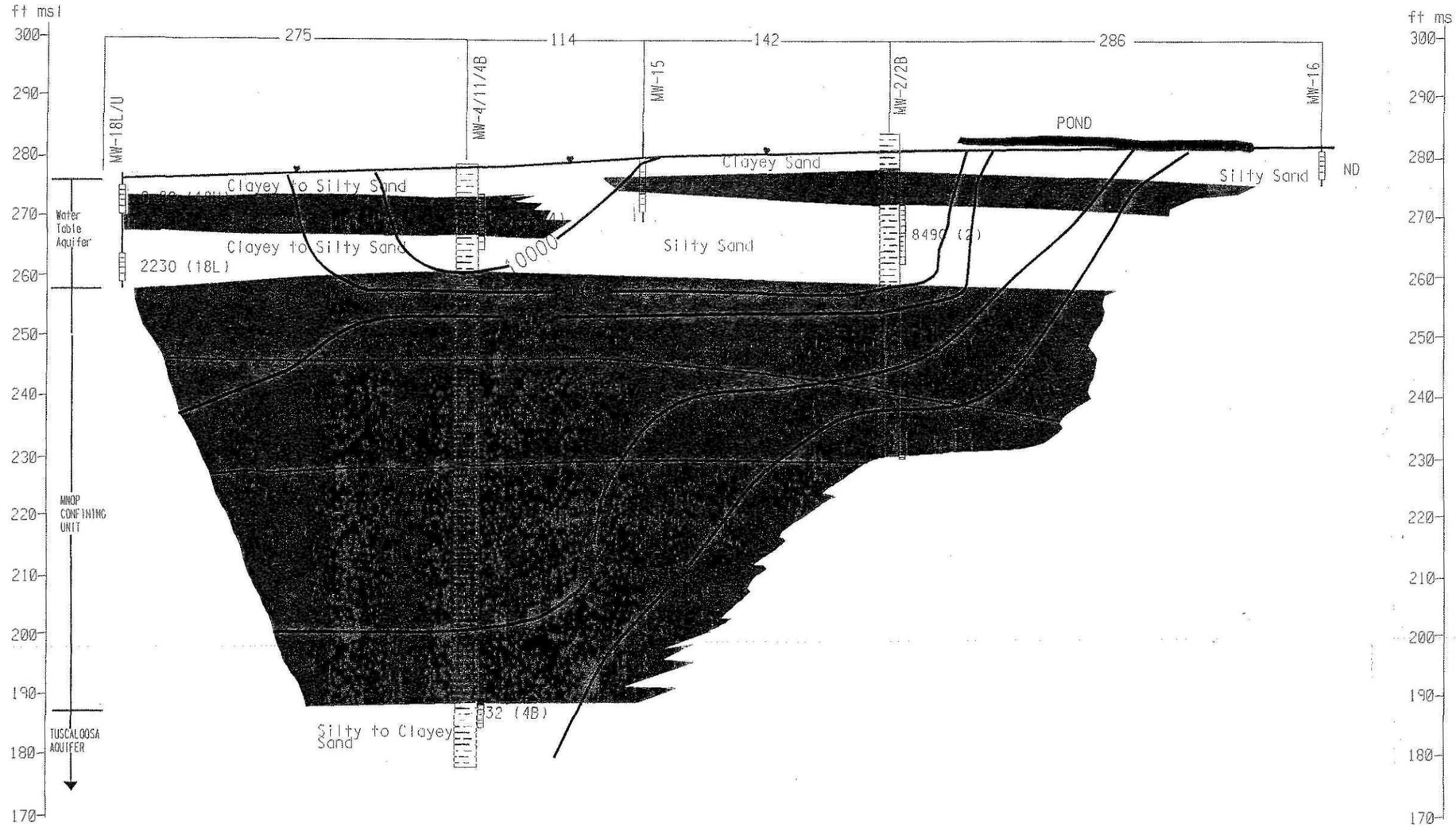


Figure 4-25. MW-4/MW-4B/MW-11 Composite Log

SOUTH G

NORTH G'



LEGEND:

- PREDOMINATELY SAND
- SILTY SANDS, CLAYEY SANDS
- INORGANIC CLAYS & SILTS, SANDY CLAYS
- WATER TABLE SURFACE MEASURED 12/3/98
- 160 TCE CONCENTRATION (UG/L)

HORIZONTAL NOT TO SCALE

0 10 20

VERTICAL SCALE: 1" = 20'

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CAD FILE #
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FIGURE 4-26. CROSS SECTION G-G'

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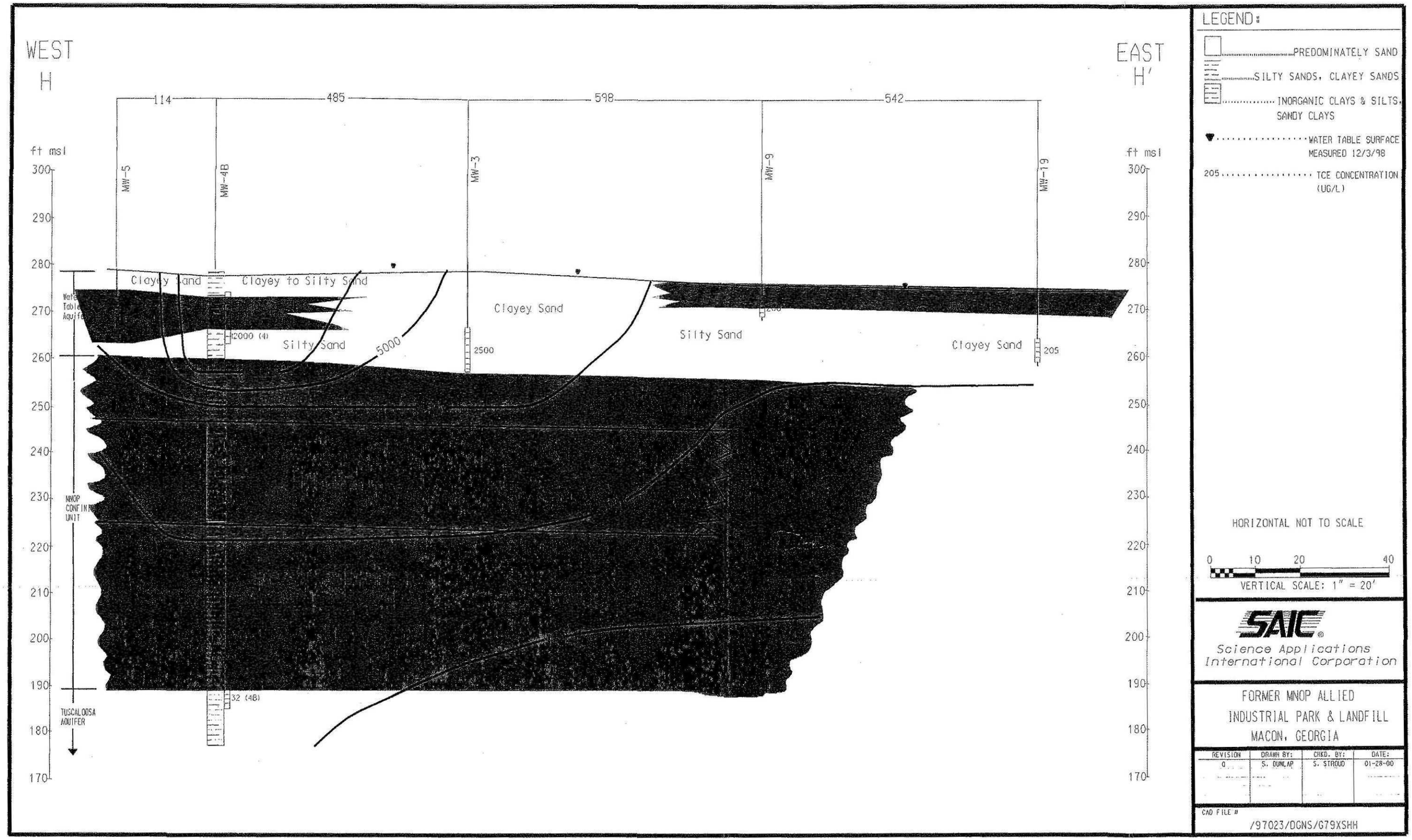

FIGURE 4-27. CROSS SECTION H-H'

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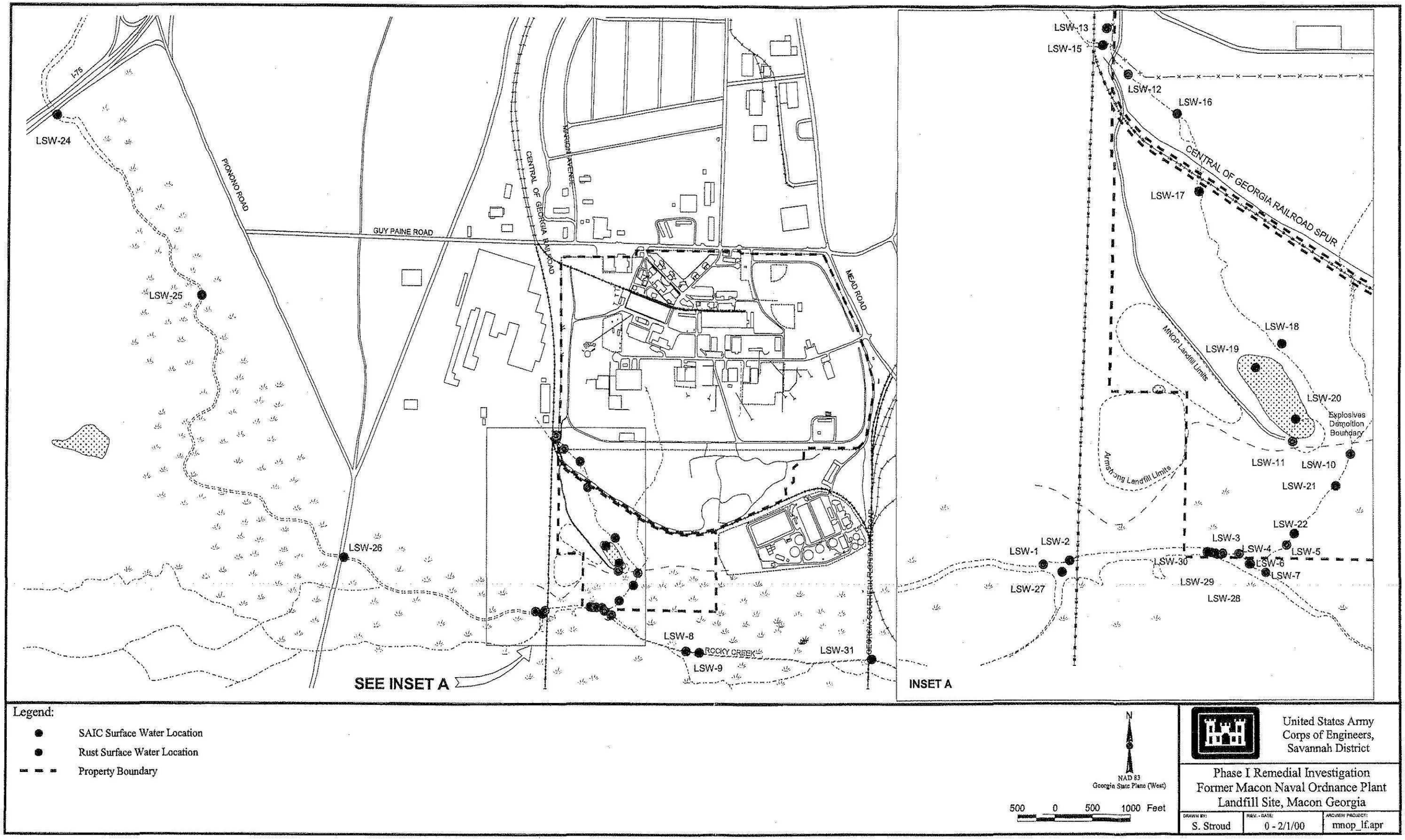

Figure 4-28. Surface Water Sampling Locations

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turbidity, dissolved oxygen, temperature, and oxidation-reduction potential.

Surface water samples from the pond and drainage easement were sent to the contract laboratory for analysis of VOCs, pp metals, and PCBs. Rocky Creek samples were sent for analysis of pp metals and PCBs (filtered and unfiltered) but not VOCs. At each Rocky Creek sampling location, two surface water samples were collected within a distance of approximately 100 ft. A filtered and unfiltered aliquot for PCB analysis was collected at each of these two sample subsites. Surface water sampling results were compared to EPA Region IV Ecological Screening Values for Fresh Water Surface Water; chronic exposure. The combined 1996 and 1998 results are presented. Results were evaluated and are presented, in the context of three exposure groups: Rocky Creek; the drainage easement which originates at the confluence of the drainage that runs along the western boundary of the AIP and the drainage which exits the Armstrong property, then enters AIP property, just north of the abandoned railroad spur, runs under the dirt road connecting the AIP and MNOP Landfill, and eventually drains to Rocky Creek, hereafter referred to as the drainage easement; and the pond which is located immediately northeast of the Landfill, hereafter referred to as the Pond. Table 4-11 summarizes 1996 surface water sampling results. Table 4-12 summarizes 1998 surface water sampling results. Table 4-13 provides a comparison of results from both investigations to EPA screening values.

4.4.1.1 Rocky Creek

The upstream limit for the Rocky Creek sampling locations, LSW-24, was at the I-75 overpass approximately 2 miles upstream of the MNOP Landfill. LSW-25 is located approximately 3,000 ft downstream of LSW-24, along the west side of Pio Nono Road. Approximately 4,000 ft further downstream where Houston Road crosses the creek is sampling location LSW-26. LSW-27 is just upstream of the MNOP Landfill, at the Central of Georgia railroad trestle. A short distance downstream of LSW-27, sample locations LSW-30, LSW-29, and LSW-28 are spaced about 100 ft apart, with LSW-28 being the furthest downstream. These three locations are adjacent to the portion of the swamp immediately downstream of the Landfill. They are also approximately where the large drainage easement that runs alongside the Pond and just east of the Landfill, empties into Rocky Creek. LSW-31 is located at the downstream railroad trestle approximately 3,000 ft downstream of the MNOP Landfill.

Metals

Figure 4-29 depicts metals concentrations in surface water at all sampling locations. Lead

Table 4-11. Former MNOP Landfill Surface Water Analytical Data (Rust, 1997b)

Parameter	Unit	LSW-1	LSW-2	LSW-3	LSW-4	LSW-5	LSW-6	LSW-7	LSW-8	LSW-9	LSW-10	LSW-11	LSW-11D	LSW-12	LSW-12D	LSW-13
Inorganics																
cadmium	mg/L	< .0019	< .0019	< .0019	< .0019	< .0019	< .0019	< .0019	< .0019	< .0019	.0023 J	< .0019	.0033 J	.00949	< .0019	< .0019
chromium	mg/L	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	< .0045	.0052 J	< .0045
copper	mg/L	< .0073	< .0073	< .0073	< .0073	< .0073	< .0073	< .0073	< .0073	< .0073	< .0073	.0097 J	.0083 J	< .0073	< .0073	< .0073
lead	mg/L	< .00089	< .00089	< .00089	< .00089	< .00089	< .00089	< .00089	< .00089	< .00089	.0049	.0053	.0037	< .00089	< .00089	< .00089
mercury	mg/L	< .00005	< .00005	< .00005	< .00005	< .00005	< .00005	< .00005	< .00005	< .00005	< .00005	.0003	.0003	.0002 J	< .00005	.0002 J
nickel	mg/L	< .0056	< .0056	< .0056	< .0056	< .0056	.014 J	< .0056	< .0056	< .0056	< .0056	< .0056	< .0056	< .0056	< .0056	< .0056
zinc	mg/L	< .0207	< .017 J	< .02 J	< .018 J	< .019 J	< .0479	< .019 J	< .018 J	< .016 J	.0574	.107	.106	.046	< .0424	< .0346
Volatile Organics																
bromomethane	mg/L	< .00049 J	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	< .00049	.0026 J
cis-1,2-dichloroethene	mg/L	< .0018 J	< .0018	< .0018	< .0018	< .0018	< .0018	< .0018	< .0018	< .0018	.051	< .0018	< .0018	< .0018	< .0018	.0049 J
trichloroethene	mg/L	< .00042 J	< .00042	< .00042	< .00042	< .00042	< .00042	< .00042	< .00042	< .00042	.38	< .00042	< .00042	.0086	.0069	.032

Table 4-12. Former MNOP Landfill Surface Water Analytical Data

Parameter	Units	LSW-15	LSW-15 (filtered)	LSW-16	LSW-16 (filtered)	LSW-16A	LSW-16A (filtered)	LSW-17	LSW-17 (filtered)	LSW-18	LSW-18 (filtered)
Volatile Organics											
Vinyl chloride	ug/L	10.00 U		10.00 U		10.00 U		10.00 U		3.00 J	
Carbon Disulfide	ug/L	5.00 U		5.00 U		5.00 U		0.84 J		1.20 J	
1,2-Dichloropropane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.56 J	
cis-1,3-Dichloropropylene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.56 J	
Trichloroethylene	ug/L	5.00 U		1.10 J		5.00 U		5.00 UJ		160.00	
1,1,2-Trichloroethane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		1.30 J	
trans-1,3-Dichloropropylene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.52 J	
Bromoform	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.94 J	
Tetrachloroethylene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
1,1,2,2-Tetrachloroethane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		1.80 J	
Toluene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.76 J	
Chlorobenzene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.88 J	
Ethylbenzene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.63 J	
Styrene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		0.83 J	
Xylenes (TOTAL)	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 UJ	
1,2-Dichloroethylene	ug/L	5.00 U		5.00 U		5.00 U		2.50 J		49.10 J	
PCBs											
PCB-1248	ug/L	0.10 U	0.11 UJ	0.09	0.11 U	0.10	0.11 U	0.05 J	0.10 U	0.08 J	0.10 U
Inorganics											
Arsenic	ug/L	4.00 U		4.00 U		4.90		4.00 U		4.00 U	
Cadmium	ug/L	1.40 J		1.10 U		1.10 U		1.10 U		1.10 U	
Chromium	ug/L	0.74 U		2.50 U		2.60 U		2.30 U		2.60 U	
Copper	ug/L	0.74 R		1.20 J		0.74 R		0.74 R		1.10 J	
Lead	ug/L	1.50 U		1.50 U		1.50 U		1.50 U		3.90	
Mercury	ug/L			0.10 U		0.10 U		0.10 U		0.10 U	
Nickel	ug/L	1.10 U		1.10 U		1.10 U		1.10 U		1.10 U	
Selenium	ug/L	2.40 U		2.40 U		2.40 U		2.40 U		2.40 U	
Zinc	ug/L	21.60		19.10		19.90		23.60		19.40	

Table 4-12. Former MNOP Landfill Surface Water Analytical Data

Parameter	Units	LSW-19	LSW-19 (filtered)	LSW-20	LSW-20 (filtered)	LSW-21	LSW-21 (filtered)	LSW-21A	LSW-21A (filtered)	LSW-22	LSW-22 (filtered)
Volatile Organics											
Vinyl chloride	ug/L	2.00 J		1.70 J		10.00 U		10.00 U		10.00 U	
Carbon Disulfide	ug/L	5.00 U		5.00 U		1.40 J		1.20 J		5.00 U	
1,2-Dichloropropane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
cis-1,3-Dichloropropylene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Trichloroethylene	ug/L	104.00 J		97.80		81.60		82.40		5.00 U	
1,1,2-Trichloroethane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
trans-1,3-Dichloropropylene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Bromoform	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Tetrachloroethylene	ug/L	5.00 U		5.00 U		0.53 J		5.00 U		5.00 U	
1,1,2,2-Tetrachloroethane	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Toluene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Chlorobenzene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Ethylbenzene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Styrene	ug/L	5.00 U		5.00 U		5.00 U		5.00 U		5.00 U	
Xylenes (TOTAL)	ug/L	5.00 U		5.00 U		0.73 J		5.00 U		5.00 U	
1,2-Dichloroethylene	ug/L	32.60 J		30.00 J		26.00		25.90		5.00 U	
PCBs											
PCB-1248	ug/L	0.08	0.12 UJ	0.10	0.10 UJ	0.08 J	0.10 U	0.07 J	0.11 U	0.10 U	0.11 U
Inorganics											
Arsenic	ug/L	4.00 U		4.00 U		4.00 U		4.00 U		4.00 U	
Cadmium	ug/L	1.10 U		1.10 U		1.10 U		1.10 U		1.10 U	
Chromium	ug/L	1.80 U		2.40 U		1.30		1.20		1.10	
Copper	ug/L	0.74 R		3.00 J		2.40 J		1.50 J		1.40 J	
Lead	ug/L	1.90		4.50		1.70		1.50 U		1.50 U	
Mercury	ug/L	0.10 U		0.10 U		0.10 U		0.10 U		0.10 U	
Nickel	ug/L	1.10 U		1.10 U		1.10 U		1.10 U		1.10 U	
Selenium	ug/L	2.40 U		2.40 U		2.40 U		2.40 U		2.40 U	
Zinc	ug/L	17.40		16.20		19.80 U		20.70 U		9.30 U	

Table 4-12. Former MNOP Landfill Surface Water Analytical Data

Parameter	Units	LSW-24-01	LSW-24-01 (filtered)	LSW-24-02	LSW-24-02 (filtered)	LSW-25-01	LSW-25-01 (filtered)	LSW-25-02	LSW-25-02 (filtered)	LSW-26-01	LSW-26-01 (filtered)
Volatile Organics											
Vinyl chloride	ug/L										
Carbon Disulfide	ug/L										
1,2-Dichloropropane	ug/L										
cis-1,3-Dichloropropylene	ug/L										
Trichloroethylene	ug/L										
1,1,2-Trichloroethane	ug/L										
trans-1,3-Dichloropropylene	ug/L										
Bromoform	ug/L										
Tetrachloroethylene	ug/L										
1,1,2,2-Tetrachloroethane	ug/L										
Toluene	ug/L										
Chlorobenzene	ug/L										
Ethylbenzene	ug/L										
Styrene	ug/L										
Xylenes (TOTAL)	ug/L										
1,2-Dichloroethylene	ug/L										
PCBs											
PCB-1248	ug/L	0.10 U	0.11 UJ	0.10 U	0.10 R	0.12 U	0.10 U	0.10 U	0.10 U	0.11 U	0.11 UJ
Inorganics											
Arsenic	ug/L	4.00 U		4.00 U		4.00 U		4.00 U		4.00 U	
Cadmium	ug/L	1.10 U		1.10 U		1.10 U		1.10 U		1.10 U	
Chromium	ug/L	0.70 U		0.75		0.72		1.50		0.70 U	
Copper	ug/L	0.74 R		0.92 UJ		0.84 UJ		1.30 UJ		0.74 U	
Lead	ug/L	1.50 U		1.60		1.80		3.60		2.50	
Mercury	ug/L	0.18		0.83		0.10 U		1.40		0.10 U	
Nickel	ug/L	1.10 U		1.10 U		1.10 U		1.20		1.10 U	
Selenium	ug/L	3.10 J		2.70 J		2.40 UJ		2.40 UJ		2.40 UJ	
Zinc	ug/L	7.40 U		5.30 U		5.30 U		31.40		7.30	

Table 4-12. Former MNOP Landfill Surface Water Analytical Data

Parameter	Units	LSW-26-02	LSW-26-02 (filtered)	LSW-27-01	LSW-27-01 (filtered)	LSW-27-02	LSW-27-02 (filtered)	LSW-28-01	LSW-28-01 (filtered)	LSW-29	LSW-29 (filtered)
Volatile Organics											
Vinyl chloride	ug/L										
Carbon Disulfide	ug/L										
1,2-Dichloropropane	ug/L										
cis-1,3-Dichloropropylene	ug/L										
Trichloroethylene	ug/L										
1,1,2-Trichloroethane	ug/L										
trans-1,3-Dichloropropylene	ug/L										
Bromoform	ug/L										
Tetrachloroethylene	ug/L										
1,1,2,2-Tetrachloroethane	ug/L										
Toluene	ug/L										
Chlorobenzene	ug/L										
Ethylbenzene	ug/L										
Styrene	ug/L										
Xylenes (TOTAL)	ug/L										
1,2-Dichloroethylene	ug/L										
PCBs											
PCB-1248	ug/L	0.11 U	0.11 UJ	0.10 U	0.10 U	0.10 U	0.11 U	0.10 U	0.10 UJ	0.11 U	0.10 UJ
Inorganics											
Arsenic	ug/L	4.00 U		4.00 U		4.00 U		4.00 U		4.00 U	
Cadmium	ug/L	1.10 U		1.10 U		1.10 U		1.10 U		1.10 U	
Chromium	ug/L	1.10		0.70 U		0.88		1.30 U		1.20 U	
Copper	ug/L	1.70		0.74 U		0.74 U		0.74 UJ		0.74 UJ	
Lead	ug/L	1.50 U		4.50		1.50 U		1.50 U		1.50 U	
Mercury	ug/L	0.31		0.68		0.10 U		0.10 U		0.10 U	
Nickel	ug/L	7.80		1.10		1.10 U		1.10 U		1.10 U	
Selenium	ug/L	2.40 UJ		2.40 UJ		2.40 UJ		2.40 U		2.40 U	
Zinc	ug/L	6.90		15.80		7.20		10.00		9.10	

Table 4-12. Former MNOP Landfill Surface Water Analytical Data

Parameter	Units	LSW-30	LSW-30 (filtered)	LSW-31-01	LSW-31-01 (filtered)	LSW-31-02	LSW-31-02 (filtered)
Volatile Organics							
Vinyl chloride	ug/L						
Carbon Disulfide	ug/L						
1,2-Dichloropropane	ug/L						
cis-1,3-Dichloropropylene	ug/L						
Trichloroethylene	ug/L						
1,1,2-Trichloroethane	ug/L						
trans-1,3-Dichloropropylene	ug/L						
Bromoform	ug/L						
Tetrachloroethylene	ug/L						
1,1,2,2-Tetrachloroethane	ug/L						
Toluene	ug/L						
Chlorobenzene	ug/L						
Ethylbenzene	ug/L						
Styrene	ug/L						
Xylenes (TOTAL)	ug/L						
1,2-Dichloroethylene	ug/L						
PCBs							
PCB-1248	ug/L	0.10 U	0.10 U	0.11 U	0.11 UJ	0.10 U	0.10 U
Inorganics							
Arsenic	ug/L	4.00 U		4.00 U		4.00 U	
Cadmium	ug/L	1.10 U		1.10 U		1.10 U	
Chromium	ug/L	0.88		1.90 U		1.40 U	
Copper	ug/L	0.74 U		0.74 UJ		0.74 UJ	
Lead	ug/L	1.50 U		3.30		1.50 U	
Mercury	ug/L	0.10 U		0.10 U		0.10 U	
Nickel	ug/L	1.10 U		1.30 J		1.10 U	
Selenium	ug/L	3.30 UJ		2.70 U		2.40 U	
Zinc	ug/L	8.20		14.40		7.70	

Table 4-13. Surface Water Results Exceeding Ecological Screening Values

Location ID	Parameter	Units	Result	Ecological Screening Value
Volatile Organics				
LSW-18-01	1,1,2,2-Tetrachloroethane	ug/L	1.8 J	
LSW-10	1,2-cis-Dichloroethene	ug/L	51	
LSW-13	1,2-cis-Dichloroethene	ug/L	4.9 J	
LSW-13	Bromomethane	ug/L	2.6 J	
LSW-18-01	Carbon Disulfide	ug/L	1.2 J	
LSW-21-01A	Carbon Disulfide	ug/L	1.2 J	
LSW-21-01	Carbon Disulfide	ug/L	1.4 J	
LSW-17-01	Carbon Disulfide	ug/L	0.84 J	
LSW-18-01	Styrene	ug/L	0.83 J	
LSW-10	Trichloroethene	ug/L	380	
LSW-12D	Trichloroethene	ug/L	6.9	
LSW-21-01	Trichloroethene	ug/L	81.6	
LSW-12	Trichloroethene	ug/L	8.6	
LSW-20-01	Trichloroethene	ug/L	97.8	
LSW-13	Trichloroethene	ug/L	32	
LSW-19-01	Trichloroethene	ug/L	104 J	
LSW-16-01	Trichloroethene	ug/L	1.1 J	
LSW-21-01A	Trichloroethene	ug/L	82.4	
LSW-18-01	Trichloroethene	ug/L	160	
LSW-18-01	Vinyl Chloride	ug/L	3 J	
LSW-19-01	Vinyl Chloride	ug/L	2 J	
LSW-20-01	Vinyl Chloride	ug/L	1.7 J	
LSW-21-01	Xylenes (total)	ug/L	0.73 J	
PCBs				
LSW-16-01	Aroclor 1248	ug/L	0.09	0.014
LSW-21-01	Aroclor 1248	ug/L	0.08 J	0.014
LSW-18-01	Aroclor 1248	ug/L	0.08 J	0.014
LSW-16-01-A	Aroclor 1248	ug/L	0.1	0.014
LSW-21-01A	Aroclor 1248	ug/L	0.07 J	0.014
LSW-19-01	Aroclor 1248	ug/L	0.08	0.014
LSW-20-01	Aroclor 1248	ug/L	0.1	0.014
LSW-17-01	Aroclor 1248	ug/L	0.05 J	0.014
Inorganics				
LSW-11D	Cadmium	ug/L	3.3 J	0.66
LSW-12	Cadmium	ug/L	9.49	0.66
LSW-15-01	Cadmium	ug/L	1.4 J	0.66
LSW-10	Cadmium	ug/L	23 J	0.66
LSW-11D	Copper	ug/L	8.3 J	6.54
LSW-11	Copper	ug/L	9.7 J	6.54
LSW-10	Lead	ug/L	49	1.32
LSW-31-02	Lead	ug/L	1.5	1.32
LSW-20-01	Lead	ug/L	4.5	1.32
LSW-31-01	Lead	ug/L	3.3	1.32
LSW-26-01	Lead	ug/L	2.5	1.32
LSW-19-01	Lead	ug/L	1.9	1.32
LSW-25-01	Lead	ug/L	1.8	1.32
LSW-11	Lead	ug/L	5.3	1.32
LSW-21-01	Lead	ug/L	1.7	1.32
LSW-27-01	Lead	ug/L	4.5	1.32
LSW-11D	Lead	ug/L	3.7	1.32
LSW-25-02	Lead	ug/L	3.6	1.32
LSW-18-01	Lead	ug/L	3.9	1.32
LSW-24-02	Lead	ug/L	1.6	1.32
LSW-11D	Mercury	ug/L	0.3	0.012
LSW-12	Mercury	ug/L	0.2 J	0.012
LSW-11	Mercury	ug/L	0.3	0.012
LSW-26-02	Mercury	ug/L	0.31	0.012
LSW-24-01	Mercury	ug/L	0.18	0.012
LSW-13	Mercury	ug/L	0.2 J	0.012
LSW-24-02	Mercury	ug/L	0.83	0.012
LSW-25-02	Mercury	ug/L	1.4	0.012
LSW-27-01	Mercury	ug/L	0.68	0.012
LSW-29-01	Silver	ug/L	7.9 J	0.012
LSW-11D	Zinc	ug/L	106	58.91
LSW-11	Zinc	ug/L	107	58.91
LSW-10	Zinc	ug/L	574	58.91

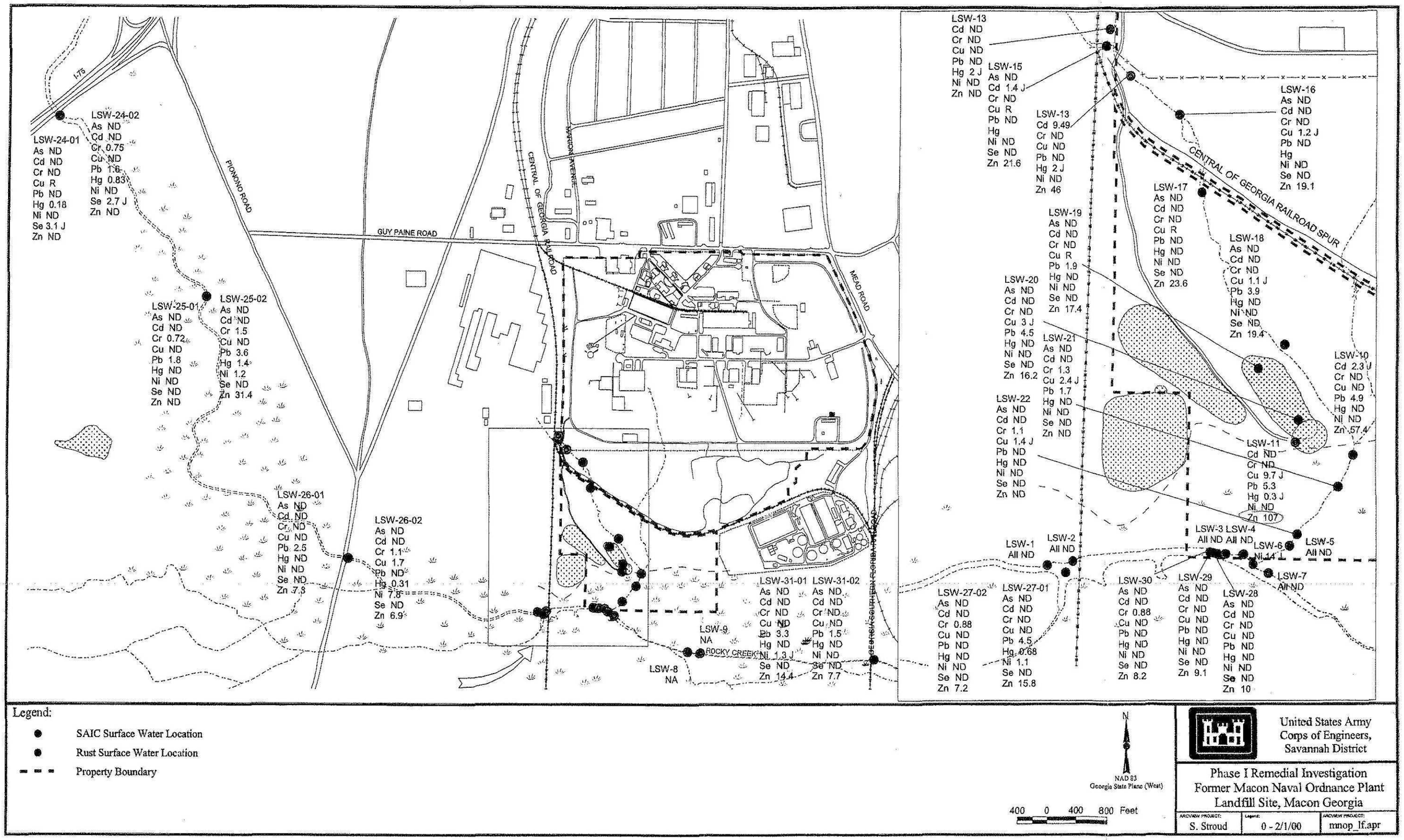

Figure 4-29. Surface Water Sampling Locations

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concentrations ranged from non-detect in LSW-30 to 4.5 ug/L in LSW-27-01. The EPA screening value for lead in surface water is 1.32 ug/L and five of the eleven upstream samples exceeded this. LSW-27-01 yielded the highest lead concentration and LSW-27-02 yielded no detection. LSW-27-01 is directly adjacent to the Armstrong Landfill. LSW-27-02 is a short distance (100 ft) upstream of the railroad trestle, adjacent to Armstrong property. Lead was not detected at the locations most likely to be impacted from MNOP Landfill surface water runoff (LSW-28, -29, -8, and -9). The furthest downstream samples, LSW-31-01 and LSW-31-02, yielded lead concentrations of 3.3 ug/L and 1.5 ug/L, both above the EPA screening level.

Mercury concentrations range from 0.18 to 0.83 ug/L in LSW-24-01/-02 to no detection in both LSW-31-01 and LSW-31-02, revealing a distinctly decreasing downstream trend. The EPA screening level is 0.012 ug/L. The only exception is LSW-27-01, directly adjacent to the Armstrong Landfill, with a mercury concentration of 0.68 ug/L. As with lead, there was no mercury detection at LSW-27-02. Only one other metal, silver, was detected at a concentration above the EPA screening level, at one sampling location, LSW-29-01.

PCBs

No PCBs were detected at any sampling sites along Rocky Creek in surface water.

4.4.1.2 Pond

Pond surface water samples were analyzed for metals, PCBs, and VOCs. As in Rocky Creek, filtered and unfiltered aliquots were prepared for PCB analysis. The two pond sampling locations were LSW-19 (at the north end) and LSW-20 (at the south end). Rust sampled the wetland just at the end of the Landfill road and just southeast of the Pond (LSW-11), in 1996.

Metals

The only metal detected in the Pond at concentrations exceeding the EPA screening level was lead, which was found at both LSW-19 and LSW-20 at 1.9 ug/L and 4.5 ug/L, respectively. Lead was also detected above the screening level at Rust location LSW-11 at a concentration of 5.3 ug/L. Cadmium, copper, mercury, and zinc were also found in exceedance of the screening levels at LSW 11. The south end of the pond appears to be more contaminated with metals than the north end.

PCBs

Aroclor-1248 was the only PCB detected above the EPA screening level (0.014 ug/L) in Pond surface water samples. Both unfiltered samples at LSW-19 and LSW-20 reported concentrations at 0.08 ug/L and 0.1 ug/L respectively. The 0.1 ug/L concentration in LSW-20 is the highest PCB concentration measured in any surface water sample during the study. LSW-11 was not analyzed for PCBs.

VOCs

TCE, vinyl chloride, and 1,2-DCE were the only VOCs detected in both pond samples. TCE concentrations were 97.8 ug/L at LSW-20 and 104 ug/L at LSW-19. Vinyl chloride concentrations were 1.7 ug/L at LSW-19 and 2 ug/L at LSW-20. DCE concentrations were 30 ug/L at LSW-19 and 32.6 ug/L at LSW-20. There are no screening levels for VOCS in surface water. LSW-19 contained a higher Total Chlorinated Hydrocarbon (TCH) concentration than LSW-20. These concentrations are elevated compared to other reported concentrations along the drainage easement and for the few VOC samples collected immediately upstream and downstream of Rocky Creek. VOCs were not detected at LSW-11. Figure 4-30 depicts TCE concentrations and Figure 4-31 depicts TCH concentrations in surface water.

4.4.1.3 Drainage Easement

Six locations were sampled along the drainage easement during the 1998 investigation. The upstream limit of drainage easement sampling was at the point where the drainage leaves Armstrong World Industries property and enters the AIP property (LSW-15). The downstream limit (LSW-22) was just upstream of where the drainage empties into Rocky Creek.

Metals

The following metals were detected at concentrations above their respective EPA screening levels in drainage easement surface water samples: cadmium, lead, mercury, and zinc. Concentrations exceeding the screening levels ranged from 1.7 ug/L of lead (screening level 1.32 ug/L) in LSW-21, to 23 ug/L of cadmium (screening level 0.66 ug/L) in LSW-10. LSW-10 is a Rust sample located immediately downstream of the Pond, which also contains high metal concentrations. Mercury (screening level 0.012 ug/L) has impacted only the upstream portion of the drainage easement, with a concentration of 0.2 ug/L in both LSW-12 and LSW-13. Cadmium has also affected two upstream sampling locations, LSW-12 and LSW-15, as well as LSW-10 just downstream of the pond. The

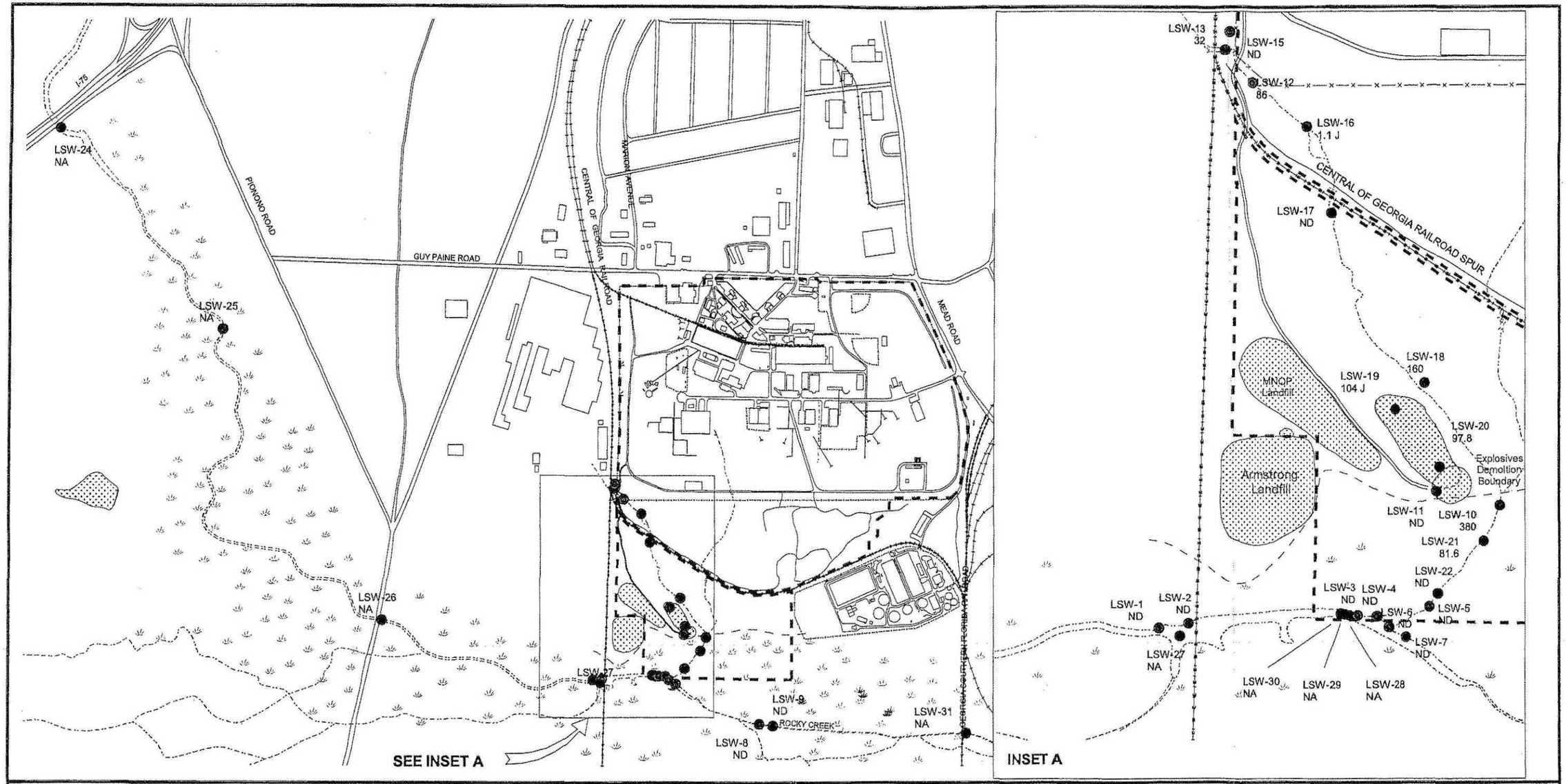

Figure 4-30. TCE Concentrations in Surface Water Sampling (ug/L)

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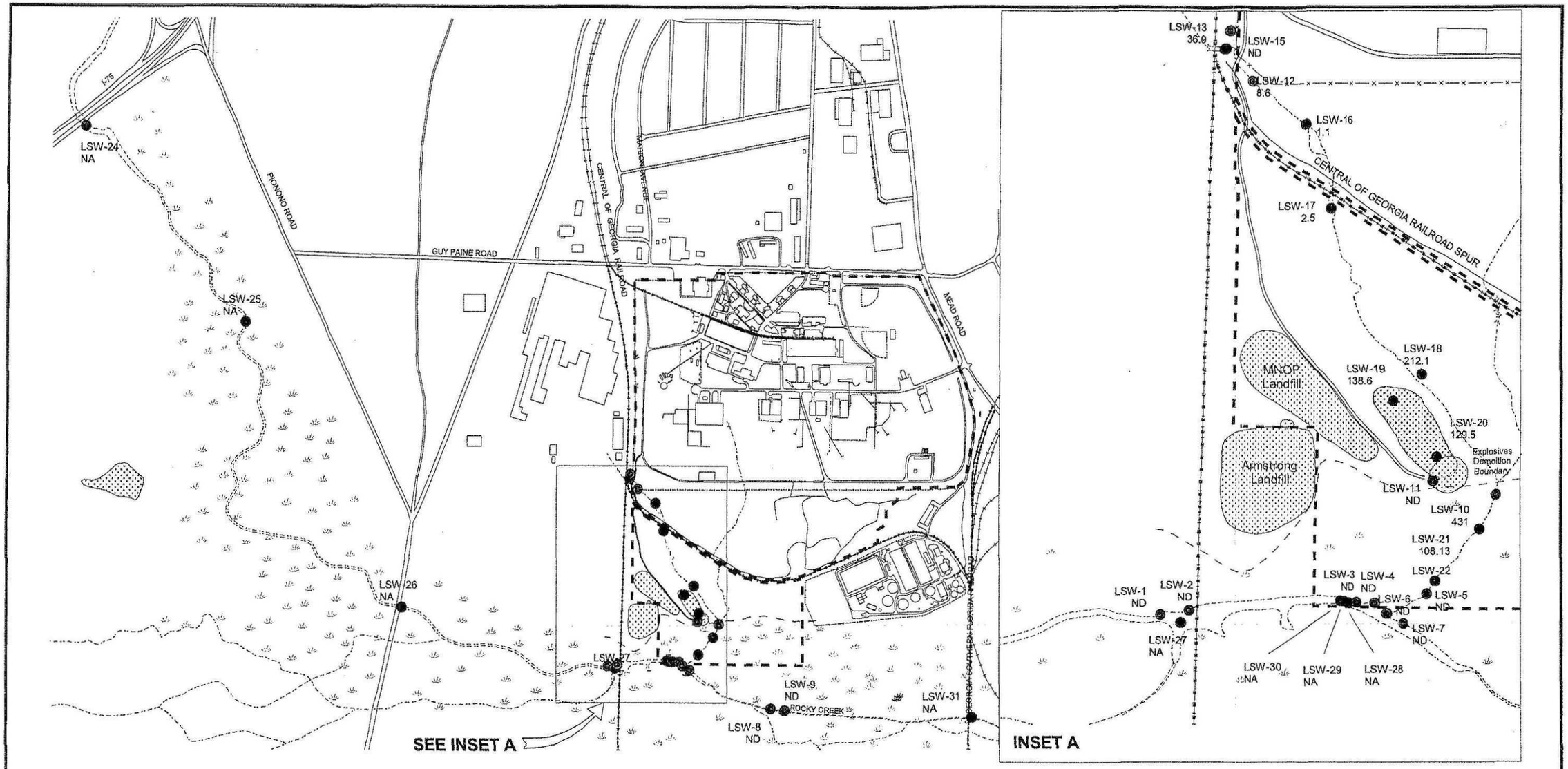

Legend:

- SAIC Surface Water Location
- Rust Surface Water Location
- Property Boundary

N

NAD 83
Georgia State Plane (West)

500 0 500 1000 Feet

United States Army
Corps of Engineers,
Savannah District

Phase I Remedial Investigation
Former Macon Naval Ordnance Plant
Landfill Site, Macon Georgia

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Figure 4-31. Total Chlorinated Hydrocarbons in Surface Water (ug/L)

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screening level for cadmium is 0.66 ug/L and LSW-12, -15, and -10 reported respective concentrations of 9.49 ug/L, 1.4 ug/L, and 23 ug/L. Lead concentrations above the EPA screening level are centered around the pond, with locations LSW-18, LSW-10, and LSW-21 displaying concentrations of 3.9 ug/L, 4.9 ug/L, and 1.7 ug/L. Lead was not detected at other drainage easement sampling locations. Zinc only exceeded its screening level of 58.91 ug/L, at one sample site, LSW-10. Zinc was also detected at several upstream locations. The distribution of metals in the drainage easement is somewhat inconclusive. Sampling locations immediately downstream of the Landfill are impacted but locations receiving drainage from the Armstrong property are also impacted. Chromium and copper were the only metals detected in surface water at the downstream limit of the drainage easement (LSW-22), though not at concentrations exceeding screening levels. There were no metals detected in Rust sample LSW-7, located just downstream of where the drainage easement enters Rocky Creek. This would seem to indicate that metals are concentrating in the slower moving water, and the point where the easement reaches Rocky Creek has enough flow to flush the metals out.

PCBs

The only PCB detected in the drainage easement was Aroclor-1248. No PCBs were detected in the six filtered samples. PCBs were not detected in unfiltered samples at location LSW-15 (the upstream limit) or LSW-22 (the downstream limit). Aroclor-1248 was detected at concentrations above the EPA screening level of 0.014 ug/L at all four of the other locations. The highest concentration was found at LSW-16, which is well upstream of the MNOP Landfill.

VOCs

Several VOCs were detected in drainage easement surface water samples. Using total chlorinated hydrocarbons (combined concentrations of TCE, PCE, vinyl chloride, and 1,2-Dichloroethylene), the distribution of VOC contamination in the drainage easement can be described. Figure 4-31 is a map depicting total chlorinated hydrocarbon concentrations for all surface water sampling locations including the Pond and Rocky Creek. The highest concentrations are found from LSW-18 (212 ug/L) to LSW-21 (108 ug/L). The peak concentration is at Rust location LSW-10 (431 ug/L). At the extreme downstream limit of the drainage easement (LSW-22), no VOCs were detected. As with other constituents, VOC surface water contamination is present immediately downstream of the MNOP Landfill. VOCs were also detected at locations upstream of the Landfill, but at significantly lower concentrations.

4.4.2 Sediment Sampling Results

During the 1996 investigation, Rust collected sediment samples from four locations within the drainage easement, six locations within Rocky Creek, and two locations in the swamp, immediately downstream of the MNOP Landfill. In 1998, SAIC collected sediment samples from six locations within the drainage easement, three locations in the Pond, and six locations in Rocky Creek. Figures 4-32 and 4-33 are maps depicting the Rust and SAIC sediment sampling locations.

During the 1998 investigation, two samples were collected from each of the six drainage easement locations and five samples were collected from each of the six Rocky Creek locations. The purpose of this sampling density was to allow for the possibility of statistical analyses if sediment results were inconclusive or ambiguous. Sediment sampling objectives were to further characterize PCB contamination in areas of previous detections and determine if the Landfill is a source for PCB contamination previously detected in fish in Rocky Creek, as well as to characterize the nature and extent of contamination from other constituents. Sediment samples were analyzed for pp metals, PCBs, PAHs, and VOCs.

Rust and SAIC data were combined to evaluate the nature and extent of sediment contamination. Sediment sampling results were compared to EPA Region IV Sediment Screening Values. Table 4-14 is a summary of contaminants, which exceeded the screening values and their respective sample locations. For non-naturally occurring constituents which do not have an EPA screening value, all detections are listed. Table 4-15 is a summary of all analytical results from the 1996 investigation and Table 4-16 provides the same information from the 1998 investigation.

4.4.2.1 Rocky Creek

Five sediment samples were collected at each of six locations along Rocky Creek. Sediment samples were collected at four locations upstream of the Landfill (LSD-31 through -34), one location adjacent to the Landfill (LSD-35), and one location downstream of the Landfill (LSD-36). At each location, sediment samples were spaced 30 to 60 ft apart. Sediment samples from locations immediately upstream, adjacent to, and downstream of the Landfill were analyzed for PAHs, pp metals, and PCBs. Samples from the remaining upstream locations were analyzed for PCBs only.

Metals

Figures 4-34 through 4-39 are maps depicting concentrations of various metals in sediment along Rocky Creek, the drainage easement, and in the Pond. In Rocky Creek, cadmium, chromium,

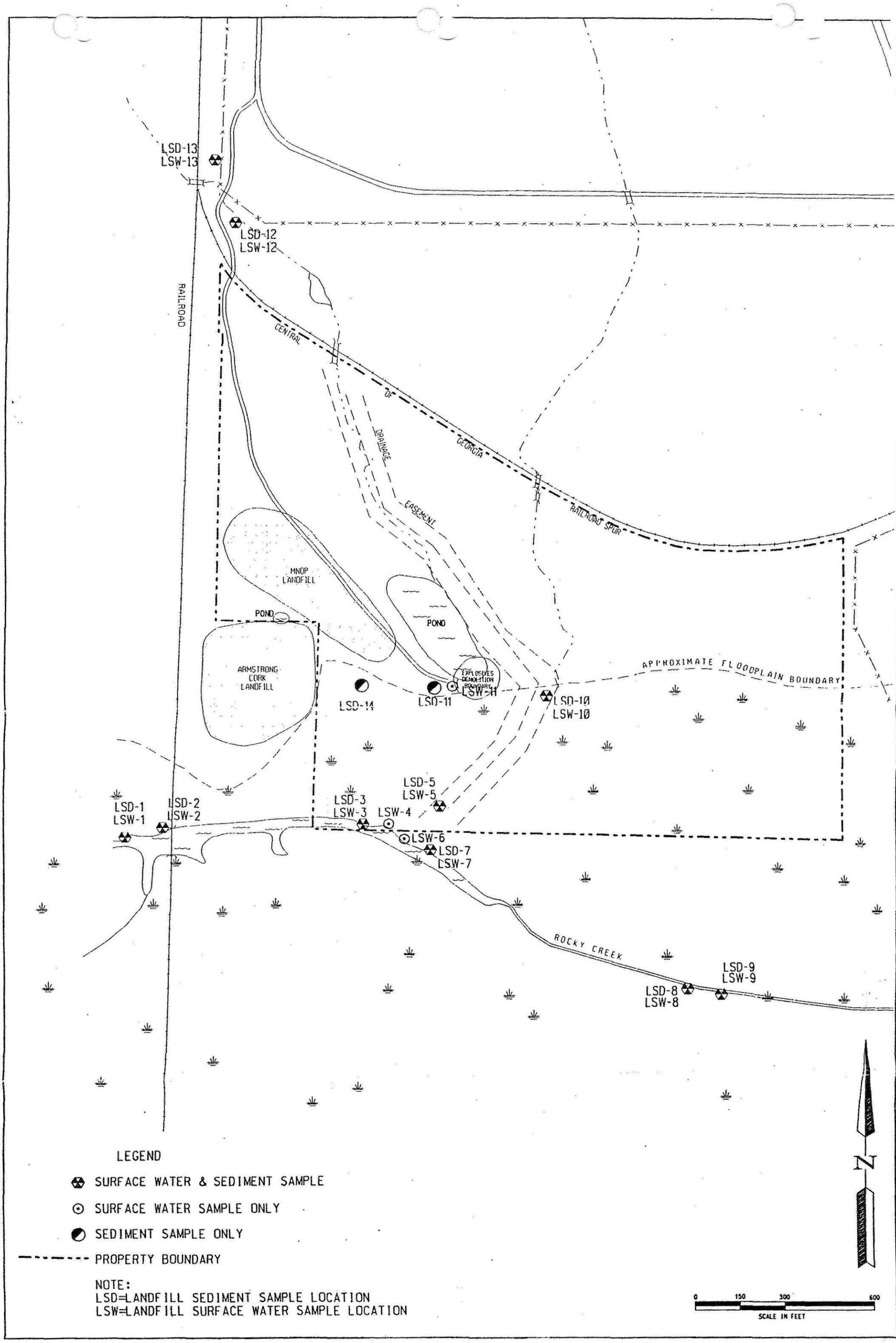

Figure 4-32. RUST Surface Water/Sediment Sample Locations

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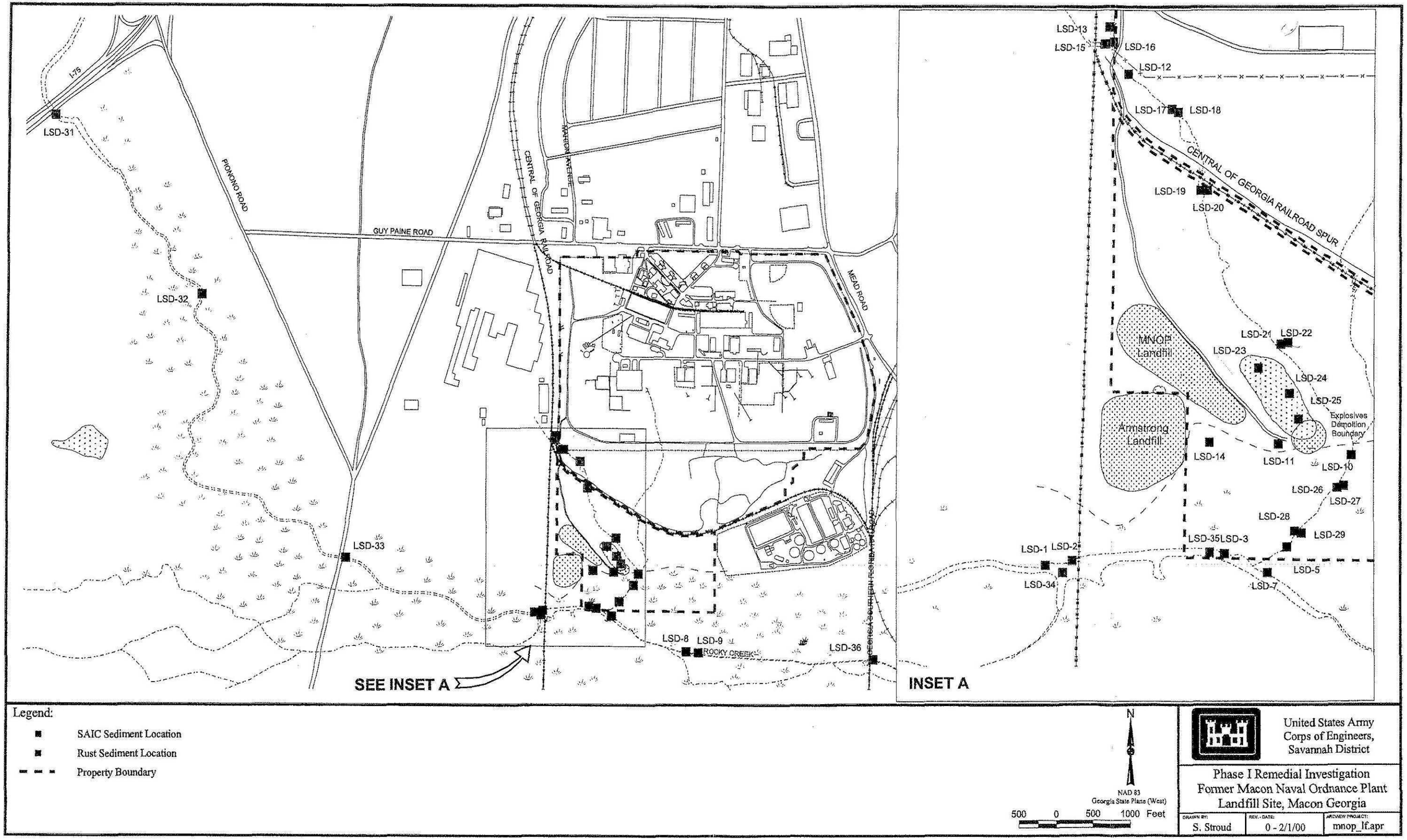

Figure 4-33. Sediment Sampling Locations

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Table 4 -14. Sediment Results Exceeding SSVs

Location ID	Parameter	Units	Result	Sediment Screening Value
Volatile Organics				
LSD-10	1,2-cis-Dichloroethene	ug/kg	8.6	
LSD-11	1,2-cis-Dichloroethene	ug/kg	8.1 J	
LSD-11	1,2-trans-Dichloroethene	ug/kg	3.4 J	
LSD-11D	1,2-trans-Dichloroethene	ug/kg	2.3 J	
LSD-10	bis(2-ethylhexyl)phthalate	ug/kg	1600	182
LSD-11	bis(2-ethylhexyl)phthalate	ug/kg	2300	182
LSD-11D	bis(2-ethylhexyl)phthalate	ug/kg	1800	182
LSD-12D	Bromomethane	ug/kg	15	
LSD-11D	o-Xylene	ug/kg	2.7 J	
LSD-14	sec-Butylbenzene	ug/kg	19 J	
LSD-14	tert-Butylbenzene	ug/kg	15 J	
LSD-10	Vinyl Chloride	ug/kg	3.3	
Polynuclear Aromatic Hydrocarbons				
LSD-34-03	Acenaphthene	ug/kg	1000	330
LSD-34-03	Anthracene	ug/kg	1440	330
LSD-34-03	Benzo(a)anthracene	ug/kg	3340	330
LSD-36-01	Benzo(a)anthracene	ug/kg	660 J	330
LSD-36-03	Benzo(a)anthracene	ug/kg	2680 J	330
LSD-36-04	Benzo(a)anthracene	ug/kg	600 J	330
LSD-10	Benzo(a)pyrene	ug/kg	800	330
LSD-34-03	Benzo(a)pyrene	ug/kg	2130	330
LSD-34-05	Benzo(a)pyrene	ug/kg	1130	330
LSD-36-01	Benzo(a)pyrene	ug/kg	1500 J	330
LSD-36-03	Benzo(a)pyrene	ug/kg	4850	330
LSD-36-04	Benzo(a)pyrene	ug/kg	1590 J	330
LSD-36-05	Benzo(a)pyrene	ug/kg	812 J	330
LSD-5	Benzo(a)pyrene	ug/kg	760	330
LSD-9	Benzo(a)pyrene	ug/kg	750	330
LSD-10	Benzo(b)fluoranthene	ug/kg	360	
LSD-12	Benzo(b)fluoranthene	ug/kg	140	
LSD-34-02	Benzo(b)fluoranthene	ug/kg	133 J	
LSD-34-03	Benzo(b)fluoranthene	ug/kg	4920	
LSD-36-01	Benzo(b)fluoranthene	ug/kg	712 J	
LSD-36-02	Benzo(b)fluoranthene	ug/kg	125 J	
LSD-36-03	Benzo(b)fluoranthene	ug/kg	3110 J	
LSD-36-04	Benzo(b)fluoranthene	ug/kg	593 J	
LSD-9	Benzo(b)fluoranthene	ug/kg	210	
LSD-10	Benzo(g,h,i)perylene	ug/kg	830	
LSD-34-03	Benzo(g,h,i)perylene	ug/kg	1530	
LSD-36-01	Benzo(g,h,i)perylene	ug/kg	1670 J	
LSD-36-02	Benzo(g,h,i)perylene	ug/kg	245 J	
LSD-36-03	Benzo(g,h,i)perylene	ug/kg	5150	
LSD-36-04	Benzo(g,h,i)perylene	ug/kg	1750 J	
LSD-5	Benzo(g,h,i)perylene	ug/kg	1200	
LSD-9	Benzo(g,h,i)perylene	ug/kg	1100	
LSD-34-03	Benzo(k)fluoranthene	ug/kg	1400	
LSD-36-03	Benzo(k)fluoranthene	ug/kg	831 J	
LSD-10	Chrysene	ug/kg	660	330
LSD-34-03	Chrysene	ug/kg	3830	330
LSD-36-01	Chrysene	ug/kg	1210 J	330
LSD-36-03	Chrysene	ug/kg	4820	330
LSD-36-04	Chrysene	ug/kg	1000 J	330
LSD-9	Chrysene	ug/kg	590	330
LSD-34-03	Dibenzo(a,h)anthracene	ug/kg	568 J	330
LSD-36-03	Dibenzo(a,h)anthracene	ug/kg	943 J	330
LSD-34-03	Fluoranthene	ug/kg	6640	330
LSD-36-01	Fluoranthene	ug/kg	331 J	330
LSD-36-03	Fluoranthene	ug/kg	1390 J	330
LSD-34-03	Fluorene	ug/kg	1770	330
LSD-34-03	Indeno(1,2,3-c,d)pyrene	ug/kg	1940	
LSD-36-01	Indeno(1,2,3-c,d)pyrene	ug/kg	385 J	
LSD-36-03	Indeno(1,2,3-c,d)pyrene	ug/kg	1690 J	
LSD-34-03	Phenanthrene	ug/kg	4820	330
LSD-36-01	Phenanthrene	ug/kg	459 J	330

Table 4 -14. Sediment Results Exceeding SSVs

Location ID	Parameter	Units	Result	Sediment Screening Value
Polynuclear Aromatic Hydrocarbons				
LSD-10	Pyrene	ug/kg	340	330
LSD-34-03	Pyrene	ug/kg	6350	330
LSD-36-01	Pyrene	ug/kg	720 J	330
LSD-36-03	Pyrene	ug/kg	4450	330
LSD-36-04	Pyrene	ug/kg	370 J	330
PCBs				
LSD-17-01	Aroclor 1248	ug/kg	757 J	
LSD-17-01-A	Aroclor 1248	ug/kg	111 J	
LSD-18-01	Aroclor 1248	ug/kg	77.7 J	
LSD-19-01	Aroclor 1248	ug/kg	148 J	
LSD-20-01	Aroclor 1248	ug/kg	147 J	
LSD-20-01-A	Aroclor 1248	ug/kg	175 J	
LSD-21-01	Aroclor 1248	ug/kg	280 J	
LSD-22-01	Aroclor 1248	ug/kg	317 J	
LSD-23-01	Aroclor 1248	ug/kg	434 J	
LSD-24-01	Aroclor 1248	ug/kg	453	
LSD-25-01	Aroclor 1248	ug/kg	891 J	
LSD-26-01	Aroclor 1248	ug/kg	1550 J	
LSD-27-01	Aroclor 1248	ug/kg	889 J	
LSD-27-01A	Aroclor 1248	ug/kg	436 J	
LSD-28-01	Aroclor 1248	ug/kg	1650 J	
LSD-29-01	Aroclor 1248	ug/kg	4800 J	
LSD-36-01	Aroclor 1248	ug/kg	962 J	
LSD-36-02	Aroclor 1248	ug/kg	97.5 J	
LSD-36-03	Aroclor 1248	ug/kg	10100 J	
LSD-36-04	Aroclor 1248	ug/kg	1640 J	
LSD-36-04-A	Aroclor 1248	ug/kg	172	
LSD-36-04	Aroclor 1254	ug/kg	1480	
Inorganics				
LSD-23-01	Arsenic	mg/kg	9.4	7.24
LSD-28-01	Beryllium	mg/kg	0.69	
LSD-29-01	Beryllium	mg/kg	0.63	
LSD-26-01	Beryllium	mg/kg	0.07	
LSD-27-01	Beryllium	mg/kg	0.02	
LSD-27-01A	Beryllium	mg/kg	0.02	
LSD-19-01	Beryllium	mg/kg	0.05	
LSD-20-01	Beryllium	mg/kg	0.14	
LSD-20-01-A	Beryllium	mg/kg	0.11	
LSD-21-01	Beryllium	mg/kg	0.12	
LSD-22-01	Beryllium	mg/kg	0.18	
LSD-17-01	Beryllium	mg/kg	0.13	
LSD-17-01-A	Beryllium	mg/kg	0.11	
LSD-23-01	Beryllium	mg/kg	0.77	
LSD-25-01	Beryllium	mg/kg	0.29	
LSD-24-01	Beryllium	mg/kg	0.54	
LSD-18-01	Beryllium	mg/kg	0.41	
LSD-36-01	Beryllium	mg/kg	1.8	
LSD-36-02	Beryllium	mg/kg	1.6	
LSD-36-03	Beryllium	mg/kg	0.63	
LSD-36-04	Beryllium	mg/kg	0.93	
LSD-36-05	Beryllium	mg/kg	2	
LSD-34-01	Beryllium	mg/kg	0.45	
LSD-34-02	Beryllium	mg/kg	0.76	
LSD-34-03	Beryllium	mg/kg	0.51	
LSD-34-04	Beryllium	mg/kg	0.3	
LSD-34-05	Beryllium	mg/kg	1.4	
LSD-1	Beryllium	mg/kg	0.3 J	
LSD-2	Beryllium	mg/kg	0.38 J	
LSD-3	Beryllium	mg/kg	0.24 J	
LSD-5	Beryllium	mg/kg	0.43 J	
LSD-7	Beryllium	mg/kg	0.04 J	
LSD-8	Beryllium	mg/kg	0.35 J	
LSD-9	Beryllium	mg/kg	0.38 J	
LSD-10	Beryllium	mg/kg	0.19	

Table 4 -14. Sediment Results Exceeding SSVs

Location ID	Parameter	Units	Result	Sediment Screening Value
Inorganics (continued)				
LSD-11	Beryllium	mg/kg	0.15	
LSD-11D	Beryllium	mg/kg	0.16	
LSD-12	Beryllium	mg/kg	0.19	
LSD-12D	Beryllium	mg/kg	0.17	
LSD-13	Beryllium	mg/kg	0.058	
LSD-14	Beryllium	mg/kg	0.23	
LSD-28-01	Cadmium	mg/kg	5.2	1
LSD-29-01	Cadmium	mg/kg	6.2	1
LSD-26-01	Cadmium	mg/kg	5	1
LSD-22-01	Cadmium	mg/kg	1.8	1
LSD-23-01	Cadmium	mg/kg	12.3	1
LSD-25-01	Cadmium	mg/kg	4.9	1
LSD-24-01	Cadmium	mg/kg	8.3	1
LSD-36-03	Cadmium	mg/kg	4.9	1
LSD-36-04	Cadmium	mg/kg	1.2	1
LSD-36-05	Cadmium	mg/kg	12.2	1
LSD-5	Cadmium	mg/kg	5.09	1
LSD-9	Cadmium	mg/kg	4.88	1
LSD-10	Cadmium	mg/kg	9.87	1
LSD-11	Cadmium	mg/kg	8.91	1
LSD-11D	Cadmium	mg/kg	7.41	1
LSD-12	Cadmium	mg/kg	1.42	1
LSD-12D	Cadmium	mg/kg	2.64	1
LSD-14	Cadmium	mg/kg	17	1
LSD-36-05	Chromium	mg/kg	60.5 J	52.3
LSD-28-01	Copper	mg/kg	20.9	18.7
LSD-29-01	Copper	mg/kg	31.7	18.7
LSD-26-01	Copper	mg/kg	82.9	18.7
LSD-27-01	Copper	mg/kg	32.1	18.7
LSD-27-01A	Copper	mg/kg	160	18.7
LSD-23-01	Copper	mg/kg	76.5 J	18.7
LSD-25-01	Copper	mg/kg	24.7 J	18.7
LSD-24-01	Copper	mg/kg	49.7 J	18.7
LSD-36-01	Copper	mg/kg	24.8	18.7
LSD-36-02	Copper	mg/kg	29.6	18.7
LSD-36-05	Copper	mg/kg	44.9	18.7
LSD-35-05	Copper	mg/kg	107	18.7
LSD-34-01	Copper	mg/kg	23.8	18.7
LSD-34-05	Copper	mg/kg	25.6	18.7
LSD-5	Copper	mg/kg	20.3	18.7
LSD-11	Copper	mg/kg	48.8	18.7
LSD-11D	Copper	mg/kg	51	18.7
LSD-14	Copper	mg/kg	73.7	18.7
LSD-28-01	Lead	mg/kg	48.3	30.2
LSD-29-01	Lead	mg/kg	82.1	30.2
LSD-20-01	Lead	mg/kg	66.5	30.2
LSD-23-01	Lead	mg/kg	280	30.2
LSD-25-01	Lead	mg/kg	91.4	30.2
LSD-24-01	Lead	mg/kg	189	30.2
LSD-36-02	Lead	mg/kg	32.2 J	30.2
LSD-36-05	Lead	mg/kg	59.4 J	30.2
LSD-34-01	Lead	mg/kg	37.7	30.2
LSD-34-02	Lead	mg/kg	65.6	30.2
LSD-34-03	Lead	mg/kg	33.9	30.2
LSD-34-05	Lead	mg/kg	32.3	30.2
LSD-1	Lead	mg/kg	42	30.2
LSD-5	Lead	mg/kg	53.4	30.2
LSD-10	Lead	mg/kg	42.4	30.2
LSD-11	Lead	mg/kg	52.2	30.2
LSD-11D	Lead	mg/kg	49.1	30.2
LSD-12	Lead	mg/kg	32.1	30.2
LSD-14	Lead	mg/kg	41.6	30.2
LSL-49	Mercury	mg/kg	1.7 J	0.13
LSD-28-01	Mercury	mg/kg	0.85 J	0.13

Table 4 -14. Sediment Results Exceeding SSVs

Location ID	Parameter	Units	Result	Sediment Screening Value
Inorganics (continued)				
LSD-29-01	Mercury	mg/kg	3 J	0.13
LSD-26-01	Mercury	mg/kg	0.14 J	0.13
LSD-20-01	Mercury	mg/kg	0.28	0.13
LSD-21-01	Mercury	mg/kg	0.23	0.13
LSD-23-01	Mercury	mg/kg	2.8	0.13
LSD-25-01	Mercury	mg/kg	0.38	0.13
LSD-24-01	Mercury	mg/kg	0.35	0.13
LSD-18-01	Mercury	mg/kg	0.87	0.13
LSD-36-03	Mercury	mg/kg	0.24 J	0.13
LSD-36-05	Mercury	mg/kg	2.5 J	0.13
LSD-5	Mercury	mg/kg	0.975	0.13
LSD-8	Mercury	mg/kg	0.15 J	0.13
LSD-23-01	Nickel	mg/kg	17.7	15.9
LSD-36-02	Nickel	mg/kg	16.4	15.9
LSD-36-05	Nickel	mg/kg	18.5	15.9
LSD-28-01	Selenium	mg/kg	2	
LSD-29-01	Selenium	mg/kg	2.1	
LSD-26-01	Selenium	mg/kg	1.1	
LSD-22-01	Selenium	mg/kg	0.38	
LSD-17-01	Selenium	mg/kg	0.42	
LSD-23-01	Selenium	mg/kg	3.5	
LSD-25-01	Selenium	mg/kg	1.9	
LSD-24-01	Selenium	mg/kg	1.8	
LSD-36-01	Selenium	mg/kg	3.3	
LSD-36-02	Selenium	mg/kg	2	
LSD-36-03	Selenium	mg/kg	1.3	
LSD-36-04	Selenium	mg/kg	0.9	
LSD-36-05	Selenium	mg/kg	4.2	
LSD-34-04	Selenium	mg/kg	0.82	
LSD-34-05	Selenium	mg/kg	1.5	
LSD-3	Selenium	mg/kg	0.61 J	
LSD-5	Selenium	mg/kg	0.9 J	
LSD-8	Selenium	mg/kg	0.69 J	
LSD-9	Selenium	mg/kg	0.57 J	
LSD-36-01	Thallium	mg/kg	2.2	
LSD-36-02	Thallium	mg/kg	1.7	
LSD-36-05	Thallium	mg/kg	1.9	
LSD-23-01	Zinc	mg/kg	586	124
LSD-25-01	Zinc	mg/kg	240	124
LSD-24-01	Zinc	mg/kg	431	124
LSD-34-01	Zinc	mg/kg	390	124
LSD-11	Zinc	mg/kg	136	124
LSD-11D	Zinc	mg/kg	140	124
LSD-14	Zinc	mg/kg	230	124

Table 4-15. Former MNOP Landfill Sediment Analytical Data (Rust, 1997)

Parameter	Units	LSD-1	LSD-2	LSD-3	LSD-5	LSD-7	LSD-8	LSD-9	LSD-10	LSD-11	LSD-11D	LSD-12	LSD-12D
Inorganics													
beryllium	mg/kg	.3 J	.38 J	.24 J	.43 J	.04 J	.35 J	.38 J	.19	.15	.16	.19	.17
cadmium	mg/kg	< .42	.47 J	.49 J	5.09	< .23	.65 J	4.88	9.87	8.91	7.41	1.42	2.64
chromium	mg/kg	14.5	15.7	8.29	35	1.1 J	10.9	15.6	9.27	19.3	16.4	8.14	7.3
copper	mg/kg	9.41	9.09	4.74	20.3	< .9	7.1	11.5	15.9	48.8	51	7.48	9.42
lead	mg/kg	42	28.7	18.6	53.4	3.79	13.9	22.5	42.4	52.2	49.1	32.1	29.2
mercury	mg/kg	< .13	< .067	.058 J	.975	< .038	.15 J	< .077	< .036	< .047	< .044	< .039	< .038
nickel	mg/kg	3.2 J	4.54	2.4 J	5.88	.6 J	3.1 J	3.1 J	3.35	8.18	5.2	2.8	2.4
selenium	mg/kg	< .17	< .12	.61 J	.9 J	< .09	.69 J	.57 J	< .11	< .14	< .13	< .11	< .11
silver	mg/kg	< .44	< .31	< .28	< .38	< .24	< .33	< .34	< .28	1.7	1.89	< .3	< .29
zinc	mg/kg	27.2	31.2	27.6	45.7	4.73	30.6	37.7	72.6	136	140	58.3	53.2
Volatile Organics													
bromomethane	mg/kg	< .0011	< .00079 J	< .0007 J	< .00095	< .00059	< .00082	< .00084	< .0007	< .00092	< .00086	< .00075	.015
cis-1,2-dichloroethene	mg/kg	< .004	< .0029 J	< .0026	< .0034	< .0022	< .003	< .0031	.0086	.0081 J	< .0031	< .0027	< .0026
o-xylene	mg/kg	< .0032	< .0023 J	< .0021	< .0028	< .0017	< .0024	< .0025	< .002	< .0027	.0027 J	< .0022	< .0021
sec-butylbenzene	mg/kg	< .0014	< .001 J	< .00091	< .0012	< .00076	< .0011	< .0011	< .0009	< .0012	< .0011	< .00097	< .00094
tert-butylbenzene	mg/kg	< .0013	< .00095 J	< .00085	< .0011	< .00072	< .00099	< .001	< .00084	< .0011	< .001	< .00091	< .00088
trans-1,2-dichloroethene	mg/kg	< .0012	< .00088 J	< .00079	< .0011	< .00067	< .00092	< .00095	< .00078	.0034 J	.0023 J	< .00085	< .00082
trichloroethene	mg/kg	< .00095	< .00068 J	< .00061	< .00082	< .00051	< .00071	< .00073	< .0006	.0042 J	< .00074	< .00065	< .00063
vinyl chloride	mg/kg	< .0011	< .00076 J	< .00068	< .00092	< .00057	< .00079	< .00082	.0033	< .00089	< .00083	< .00073	< .00071
Semivolatile Organics													
benzo(a)pyrene	mg/kg	< .3	< .21	< .19	.76	< .16	< .22	.75	.8	< .25	< .23	< .2	< .2
benzo(b)fluoranthene	mg/kg	< .19	< .13	< .12	< .32	< .1	< .14	.21 J	.36	< .16	< .14	.14	< .12
benzo(g,h,i)perylene	mg/kg	< .27	< .19	< .17	1.2	< .15	< .2	1.1	.83	< .23	< .21	< .19	< .18
bis(2-ethylhexyl)phthalate	mg/kg	< 2	< 1.4	< 1.3	< 3.4	< 1.1	< 1.5	< 1.5	1.6	2.3	1.8	< 1.4	< 1.3
chrysene	mg/kg	< .36	< .26	< .23	< .62	< .2	< .27	.59	.66	< .3	< .28	< .25	< .24
di-n-butyl phthalate	mg/kg	< .34	< .24	< .22	< .58	< .18	< .25	< .26	< .22	< .28	.32	< .23	< .23
phenanthrene	mg/kg	< .21	< .15	< .13	< .35	< .11	< .15	< .16	< .13	< .17	< .16	.15	< .14
pyrene	mg/kg	< .3	< .21	< .19	< .51	< .16	< .22	.26 J	.34	< .25	< .23	< .2	< .2

Table 4-15. Former MNOP Landfill Sediment Analytical Data (Rust, 1997)

Parameter	Units	LSD-13	LSD-14
Inorganics			
beryllium	mg/kg	.058	.23
cadmium	mg/kg	.95	17
chromium	mg/kg	3.57	15.8
copper	mg/kg	2.4	73.7
lead	mg/kg	9.31	41.6
mercury	mg/kg	< .032	< .11
nickel	mg/kg	< 1.3	10
selenium	mg/kg	< .094	< .33
silver	mg/kg	< .25	< .86
zinc	mg/kg	22.7	230
Volatile Organics			
bromomethane	mg/kg	< .00062	< .0021 J
cis-1,2-dichloroethene	mg/kg	< .0022	< .0078 J
o-xylene	mg/kg	< .0018	< .0063 J
sec-butylbenzene	mg/kg	< .0008	.019 J
tert-butylbenzene	mg/kg	< .00075	.015 J
trans-1,2-dichloroethene	mg/kg	< .0007	< .0024 J
trichloroethene	mg/kg	< .00054	< .0019 J
vinyl chloride	mg/kg	< .0006	< .0021 J
Semivolatile Organics			
benzo(a)pyrene	mg/kg	< .17	< .58 J
benzo(b)fluoranthene	mg/kg	< .1	< .36 J
benzo(g,h,i)perylene	mg/kg	< .15	< .53 J
bis(2-ethylhexyl)phthalate	mg/kg	< 1.1	< 3.8 J
chrysene	mg/kg	< .2	< .71 J
di-n-butyl phthalate	mg/kg	< .19	< .66 J
phenanthrene	mg/kg	< .12	< .4 J
pyrene	mg/kg	< .17	< .58 J

Table 4-16. Former MNOP Landfill Sediment Analytical Data

Parameter	Units	LSD-15	LSD-16	LSD-16A	LSD-17	LSD-17A	LSD-18	LSD-19	LSD-20	LSD-20A	LSD-21
Inorganics											
Antimony	mg/kg	0.3 U	0.31 U		0.33 U	0.31 U	0.31 U	0.32 U	0.32 U	0.31 U	0.49
Arsenic	mg/kg	0.49 U	0.51 U		0.54 U	0.51 U	0.67	0.52 U	0.52 U	0.51 U	0.76
Beryllium	mg/kg	0.03 U	0.04 U		0.13	0.11	0.41	0.05	0.14	0.11	0.12
Cadmium	mg/kg	0.29	0.4		0.33	0.46	0.43	0.47	0.68	0.54	0.89
Chromium	mg/kg	2.4	3		19	2.3	3.1	2	2.5	2.8	2.3
Copper	mg/kg	1.3 J	1.9 J		3.4 J	1.7 J	2 J	1.5 J	3.2 J	1.8 J	2.7 J
Lead	mg/kg	7	12		7	5.8	7.3	5.7	66.5	6.3	9.3
Mercury	mg/kg	0.02 U	0.03		0.03	0.13	0.87	0.07	0.28	0.03	0.23
Nickel	mg/kg	0.52	0.94		5	0.68	0.86	0.56	0.79	0.55	0.59
Selenium	mg/kg	0.3 U	0.31 U		0.42	0.3 U	0.31 U	0.31 U	0.31 U	0.31 U	0.3 U
Silver	mg/kg	0.25 U	0.26 U		0.27 U	0.25 U	0.26 U	0.26 U	0.26 U	0.26 U	0.25 U
Zinc	mg/kg	13.4	15.1		17.9	13.3	21.5	13.1	19.3	16.2	15.8
PCBs											
PCB-1248	ug/kg	4.4 U	4.5 U	4.5 U	757 J	111 J	77.7 J	148 J	147 J	175 J	280 J
PCB-1254	ug/kg	4.4 U	4.5 U	4.5 U	45 U	9 U	4.4 UJ	8.8 U	9 U	21.6 U	21.9 U
Polynuclear Aromatic Hydrocarbons											
Naphthalene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Acenaphthylene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Acenaphthene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Fluorene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Phenanthrene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Anthracene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Fluoranthene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Pyrene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Benzo(a)anthracene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Chrysene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Benzo(b)fluoranthene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Benzo(k)fluoranthene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Benzo(a)pyrene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Indeno(1,2,3-c,d)pyrene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Dibenzo(a,h)anthracene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U
Benzo(ghi)perylene	ug/kg	1750.00 U	1830.00 U		1800.00 U	1800.00 U	17800.00 U	1780.00 U	9010.00 U	1750.00 U	1780.00 U

Table 4-16. Former MNOP Landfill Sediment Analytical Data

Parameter	LSD-22	LSD-23	LSD-24	LSD-25	LSD-26	LSD-27	LSD-27A	LSD-28	LSD-29	LSD-31-01
Inorganics										
Antimony	0.31 U	1.1 U	1.1 U	1.1 U	6.2 J	0.57 J	0.32 R	1.1 J	3.7 J	
Arsenic	0.5 U	9.4	6.3	3.8	0.84	0.52 U	0.64	4.4	3.9	
Beryllium	0.18	0.77	0.54	0.29	0.07	0.02	0.02	0.69	0.63	
Cadmium	1.8	12.3	8.3	4.9	5	1	0.55	5.2	6.2	
Chromium	3.8	51.3	36.4	18.6	9.7	3.8	7	33.2	42.9	
Copper	4.2 J	76.5 J	49.7 J	24.7 J	82.9	32.1	160	20.9	31.7	
Lead	14.6	280	189	91.4	28.7	11.9	24.2	48.3	82.1	
Mercury	0.11	2.8	0.35	0.38	0.14 J	0.13 J	0.05 J	0.85 J	3 J	
Nickel	0.93	17.7	11.4	5.9	2.6	0.79	1.3	8	8.2	
Selenium	0.38	3.5	1.8	1.9	1.1	0.31 U	0.32 U	2	2.1	
Silver	0.25 U	0.9 U	0.92 U	0.9 U	0.37	0.26 U	0.27 U	0.85	0.74	
Zinc	27	586	431	240	75.8	36.2	35.2	86.4	115	
PCBs										
PCB-1248	317 J	434 J	453	891 J	1550 J	889 J	436 J	1650 J	4800 J	5.5 UJ
PCB-1254	22.5 U	31.6 U	31.2 U	75.8 U	93 U	88.6 U	45.5 U	234 U	554 U	5.5 UJ
Polynuclear Aromatic Hydroca										
Naphthalene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Acenaphthylene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Acenaphthene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Fluorene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Phenanthrene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Anthracene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Fluoranthene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Pyrene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Benzo(a)anthracene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Chrysene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Benzo(b)fluoranthene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Benzo(k)fluoranthene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Benzo(a)pyrene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Indeno(1,2,3-c,d)pyrene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Dibenzo(a,h)anthracene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	
Benzo(ghi)perylene	1830.00 U	63500.00 U	63500.00 U	60600.00 U	4650.00 U	4470.00 U	4540.00 U	23700.00 U	22000.00 U	

Table 4-16. Former MNOP Landfill Sediment Analytical Data

Parameter	LSD-31-02	LSD-31-03	LSD-31-04	LSD-31-05	LSD-32-01	LSD-32-02	LSD-32-03	LSD-32-04	LSD-32-05	LSD-33-01
Inorganics										
Antimony										
Arsenic										
Beryllium										
Cadmium										
Chromium										
Copper										
Lead										
Mercury										
Nickel										
Selenium										
Silver										
Zinc										
PCBs										
PCB-1248	4.8 UJ	4.7 U	4.5 UJ	4.2 U	4.4 U	4.2 U	4.4 U	4.4 UJ	4.6 U	3.8 U
PCB-1254	4.8 UJ	4.7 U	4.5 UJ	4.2 U	4.4 U	4.2 U	4.4 U	4.4 UJ	4.6 U	3.8 U
Polynuclear Aromatic Hydroc										
Naphthalene										
Acenaphthylene										
Acenaphthene										
Fluorene										
Phenanthrene										
Anthracene										
Fluoranthene										
Pyrene										
Benzo(a)anthracene										
Chrysene										
Benzo(b)fluoranthene										
Benzo(k)fluoranthene										
Benzo(a)pyrene										
Indeno(1,2,3-c,d)pyrene										
Dibenzo(a,h)anthracene										
Benzo(ghi)perylene										

Table 4-16. Former MNOP Landfill Sediment Analytical Data

Parameter	LSD-33-02	LSD-33-03	LSD-33-04	LSD-34-01	LSD-34-02	LSD-34-03	LSD-34-04	LSD-34-05	LSD-35-01	LSD-35-02
Inorganics										
Antimony				0.45 R	0.49 R	0.59 R	0.49 R	0.44 R	0.33 U	0.32 U
Arsenic				2.3	3.8	2.9	4.3	4.8	0.43 U	0.5 U
Beryllium				0.45	0.76	0.51	0.3	1.4	0.04 U	0.06 U
Cadmium				0.7	0.35	0.34	0.27	0.55	0.12 U	0.14 U
Chromium				20.6	23	14.8	28.2	36.3	1 J	1.5 J
Copper				23.8	15.6	11.3	9.1	25.6	0.52	0.64
Lead				37.7	65.6	33.9	16.6	32.3	1.6 J	14.9 J
Mercury				0.04 J	0.05 J	0.04 J	0.08 J	0.08 J	0.01 UJ	0.02 UJ
Nickel				8	7.3	5.1	5.3	11.2	0.4 J	0.48 J
Selenium				0.44 U	0.48 U	0.49 U	0.82	1.5	0.26 U	0.3 U
Silver				0.37 U	0.4 U	0.41 U	0.36 U	0.36 U	0.22 U	0.25 U
Zinc				390	35.1	43.9	15.5	64.1	3.6	3.2
PCBs										
PCB-1248	5.7 U	5.7 UJ	5.3 U	6.3 U	6.6 U	6.9 UJ	6.4 UJ	6.3 U	3.7 U	4.5 U
PCB-1254	5.7 U	5.7 UJ	5.3 U	6.3 U	6.6 U	6.9 UJ	6.4 UJ	6.3 U	3.7 U	4.5 U
Polynuclear Aromatic Hydroc										
Naphthalene				637.00 U	667.00 U	188.00 J	641.00 U	629.00 U	383.00 U	450.00 U
Acenaphthylene				637.00 U	667.00 U	93.10 J	641.00 U	629.00 U	383.00 U	450.00 U
Acenaphthene				637.00 U	667.00 U	1000.00	641.00 U	629.00 U	383.00 U	450.00 U
Fluorene				637.00 U	667.00 U	1770.00	641.00 U	629.00 U	383.00 U	450.00 U
Phenanthrene				637.00 U	667.00 U	4820.00	641.00 U	629.00 U	383.00 U	450.00 U
Anthracene				637.00 U	667.00 U	1440.00	641.00 U	629.00 U	383.00 U	450.00 U
Fluoranthene				637.00 U	137.00 J	6640.00	641.00 U	629.00 U	383.00 U	450.00 U
Pyrene				637.00 U	110.00 J	6350.00	641.00 U	629.00 U	383.00 U	450.00 U
Benzo(a)anthracene				637.00 U	667.00 U	3340.00	641.00 U	629.00 U	383.00 U	450.00 U
Chrysene				637.00 U	86.80 J	3830.00	641.00 U	629.00 U	383.00 U	450.00 U
Benzo(b)fluoranthene				637.00 U	133.00 J	4920.00	641.00 U	629.00 U	383.00 U	450.00 U
Benzo(k)fluoranthene				637.00 U	667.00 U	1400.00	641.00 U	629.00 U	383.00 U	450.00 U
Benzo(a)pyrene				637.00 U	667.00 U	2130.00	641.00 U	1130.00	383.00 U	450.00 U
Indeno(1,2,3-c,d)pyrene				637.00 U	667.00 U	1940.00	641.00 U	629.00 U	383.00 U	450.00 U
Dibenzo(a,h)anthracene				637.00 U	667.00 U	568.00 J	641.00 U	629.00 U	383.00 U	450.00 U
Benzo(ghi)perylene				637.00 U	667.00 U	1530.00	641.00 U	629.00 U	383.00 U	450.00 U

Table 4-16. Former MNOP Landfill Sediment Analytical Data

Parameter	LSD-35-03	LSD-35-04	LSD-35-05	LSD-36-01	LSD-36-02	LSD-36-03	LSD-36-04	LSD-36-04A	LSD-36-05
Inorganics									
Antimony	0.31 U	0.24 U	0.25 U	0.44 U	0.41 U	0.72 U	0.52 U		0.86 U
Arsenic	0.44 U	0.56	0.41 U	3.8	3.1	2.8	1		4.9
Beryllium	0.02 U	0.06 U	0.05 U	1.8	1.6	0.63	0.93		2
Cadmium	0.13 U	0.11 U	0.12 U	0.99	0.37	4.9	1.2		12.2
Chromium	0.43 J	1.4 J	1.2 J	38.9 J	40.2 J	17.4 J	24.2 J		60.5 J
Copper	0.18	0.87	107	24.8	29.6	14.3	7.2		44.9
Lead	0.81 J	2 J	1.8 J	27.5 J	32.2 J	15.7 J	13.9 J		59.4 J
Mercury	0.02 UJ	0.01 UJ	0.02 UJ	0.07 J	0.12 J	0.24 J	0.06 J		2.5 J
Nickel	0.24 J	0.58 J	0.4 J	15.4	16.4	6	6.6		18.5
Selenium	0.27 U	0.24 U	0.25 U	3.3	2	1.3	0.9		4.2
Silver	0.22 U	0.2 U	0.21 U	0.34 U	0.34 U	0.59 U	0.43 U		0.7 U
Zinc	0.97	5.6	9.4	77.6	76.1	45.9	40.9		97
PCBs									
PCB-1248	3.8 U	3.4 U	3.6 U	962 J	97.5 J	10100 J	1640 J	172	12.3 UJ
PCB-1254	3.8 U	3.4 U	3.6 U	59.8 U	5.8 U	615 U	1480	23.6 U	12.3 UJ
Polynuclear Aromatic Hydroc									
Naphthalene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	4170.00 U	3030.00 U		4940.00 U
Acenaphthylene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	4170.00 U	3030.00 U		4940.00 U
Acenaphthene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	4170.00 U	3030.00 U		4940.00 U
Fluorene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	4170.00 U	3030.00 U		4940.00 U
Phenanthrene	392.00 U	342.00 U	364.00 U	459.00 J	595.00 U	4170.00 U	3030.00 U		4940.00 U
Anthracene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	4170.00 U	3030.00 U		4940.00 U
Fluoranthene	392.00 U	342.00 U	364.00 U	331.00 J	595.00 U	1390.00 J	3030.00 U		4940.00 U
Pyrene	392.00 U	342.00 U	364.00 U	720.00 J	146.00 J	4450.00	370.00 J		4940.00 U
Benzo(a)anthracene	392.00 U	342.00 U	364.00 U	660.00 J	167.00 J	2680.00 J	600.00 J		4940.00 U
Chrysene	392.00 U	342.00 U	364.00 U	1210.00 J	294.00 J	4820.00	1000.00 J		4940.00 U
Benzo(b)fluoranthene	392.00 U	342.00 U	364.00 U	712.00 J	125.00 J	3110.00 J	593.00 J		4940.00 U
Benzo(k)fluoranthene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	831.00 J	3030.00 U		4940.00 U
Benzo(a)pyrene	392.00 U	342.00 U	364.00 U	1500.00 J	292.00 J	4850.00	1590.00 J		812.00 J
Indeno(1,2,3-c,d)pyrene	392.00 U	342.00 U	364.00 U	385.00 J	595.00 U	1690.00 J	3030.00 U		4940.00 U
Dibenzo(a,h)anthracene	392.00 U	342.00 U	364.00 U	2420.00 U	595.00 U	943.00 J	3030.00 U		4940.00 U
Benzo(ghi)perylene	392.00 U	342.00 U	364.00 U	1670.00 J	245.00 J	5150.00	1750.00 J		4940.00 U

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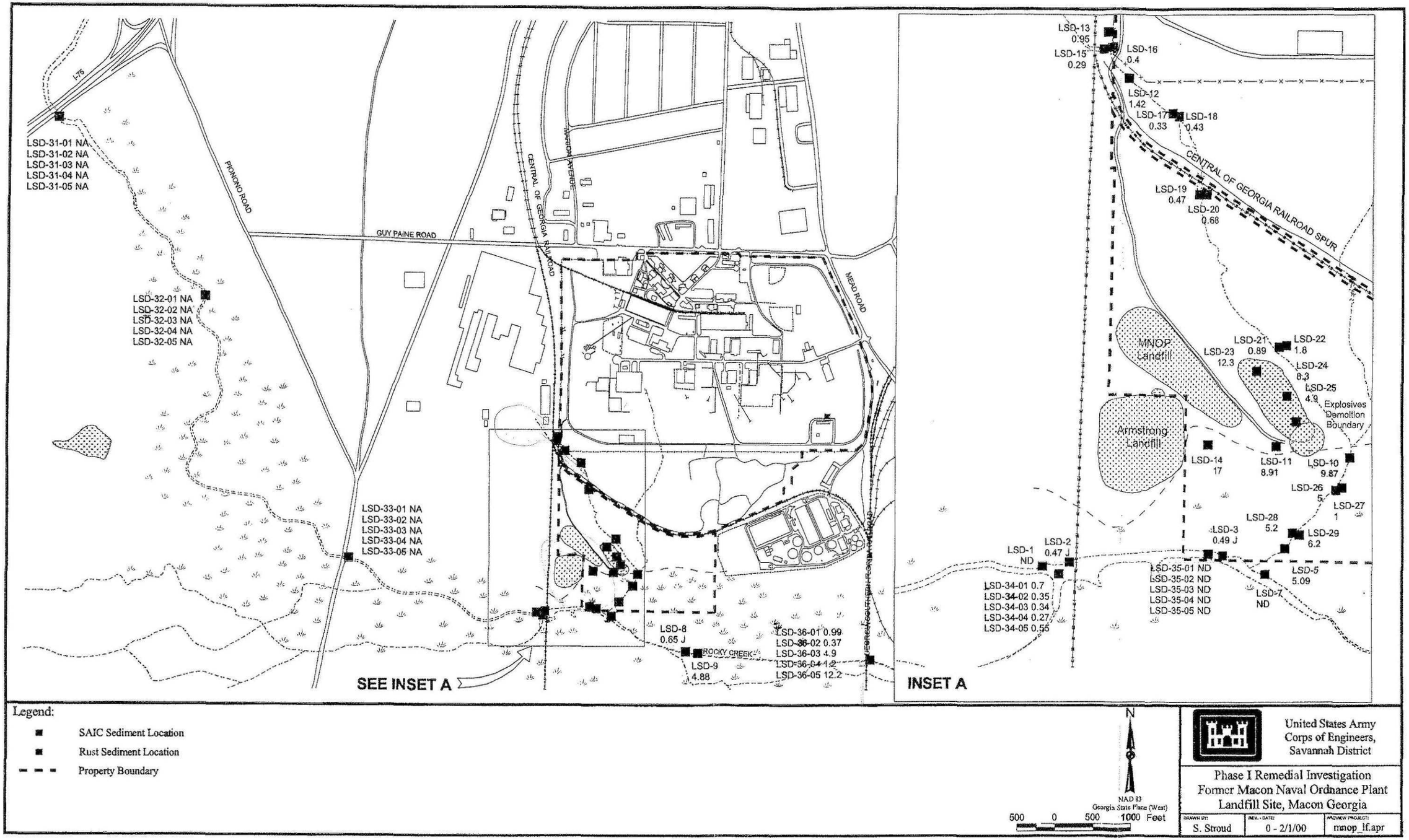

Figure 4-34. Cadmium Concentrations in Sediment (mg/kg)

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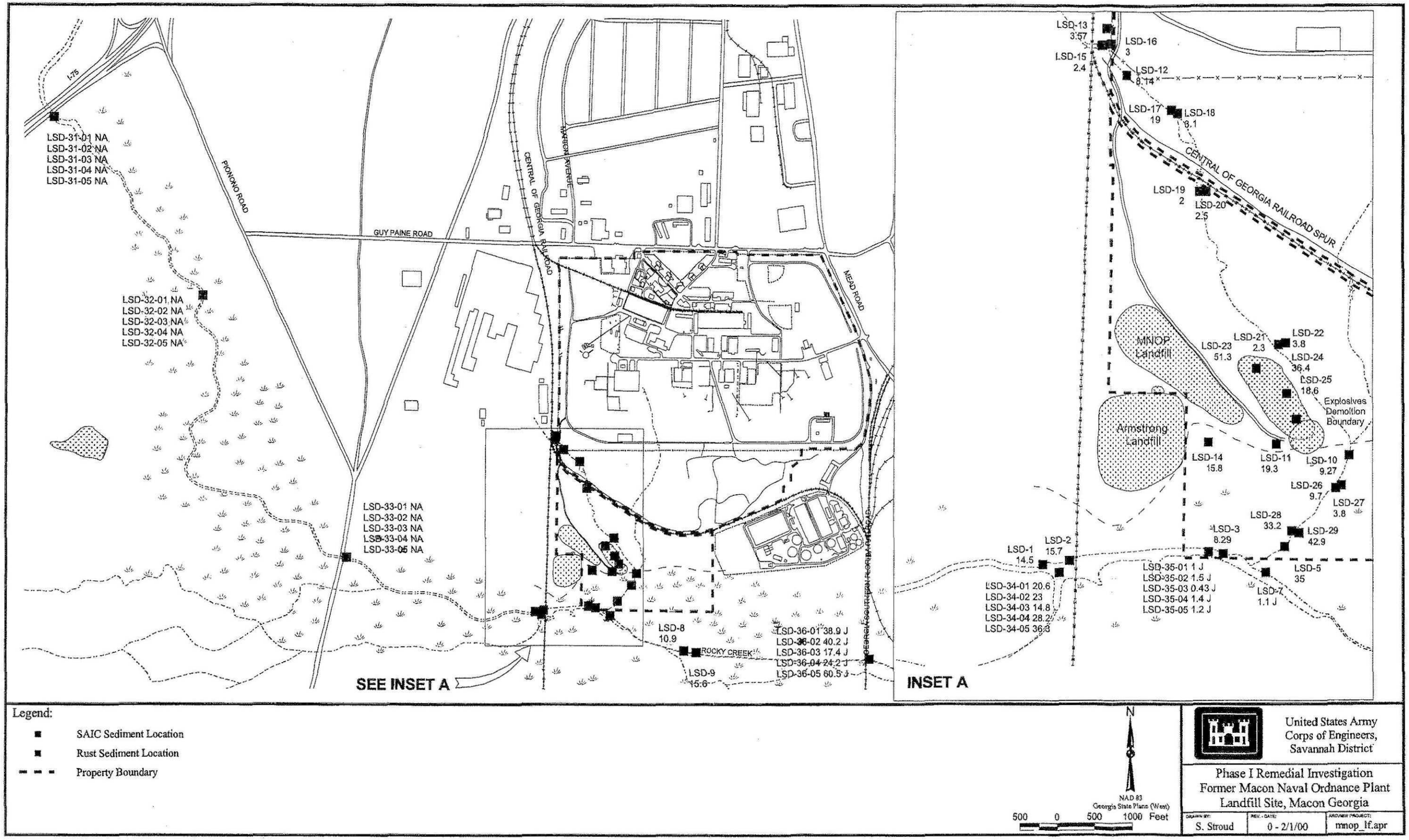

Figure 4-35. Chromium Concentrations in Sediment (mg/kg)

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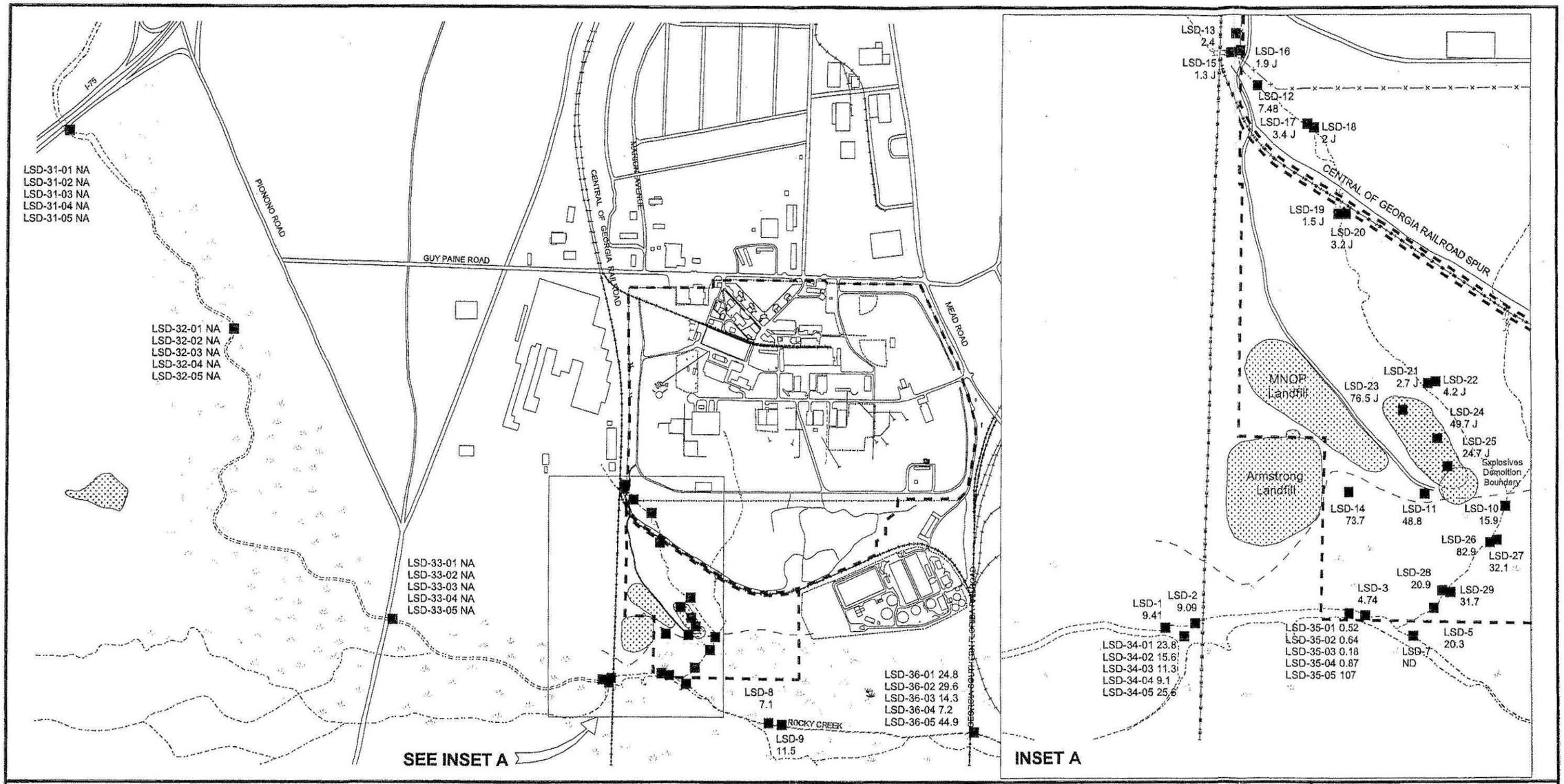

Figure 4-36. Copper Concentrations in Sediment (mg/kg)

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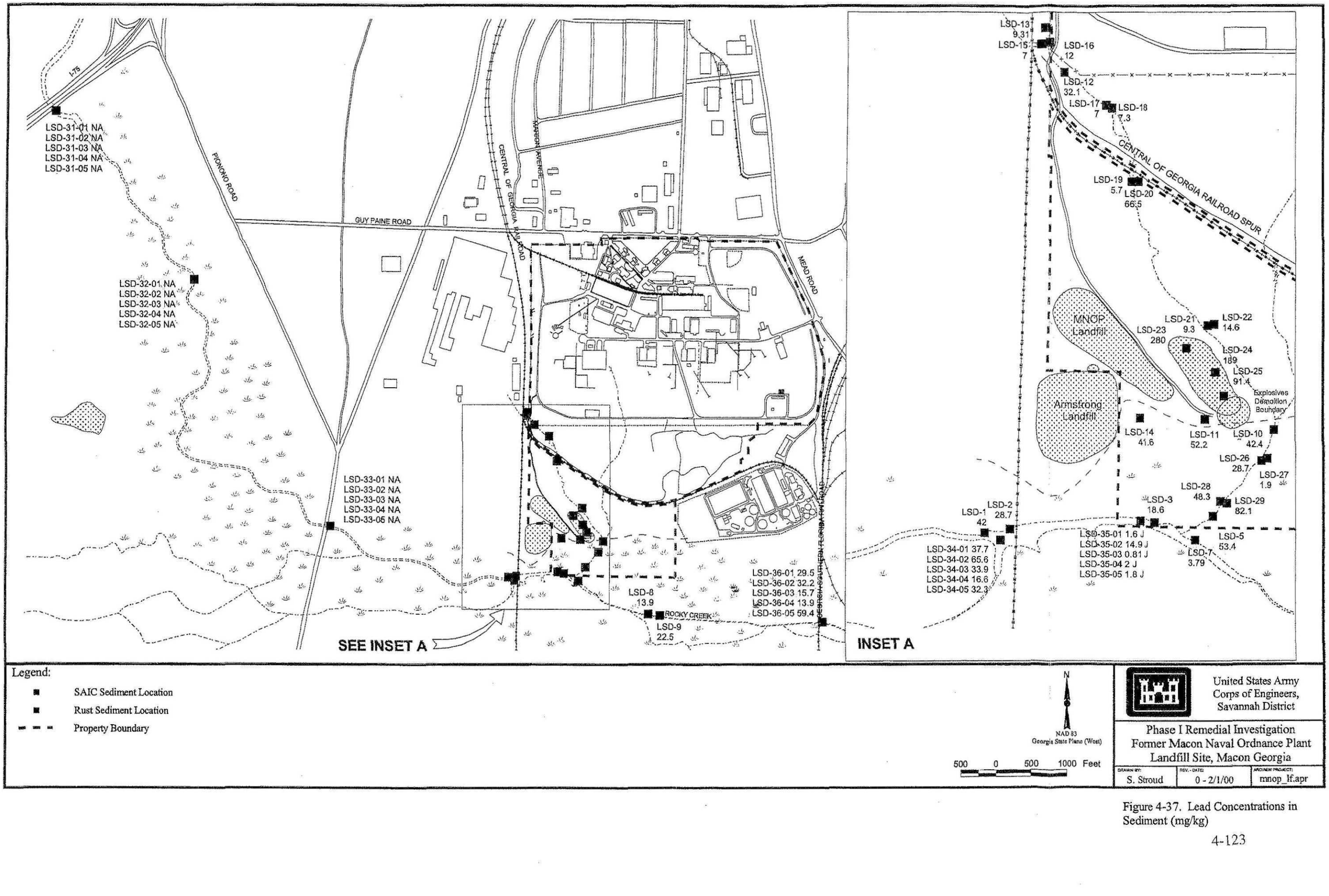

Figure 4-37. Lead Concentrations in Sediment (mg/kg)

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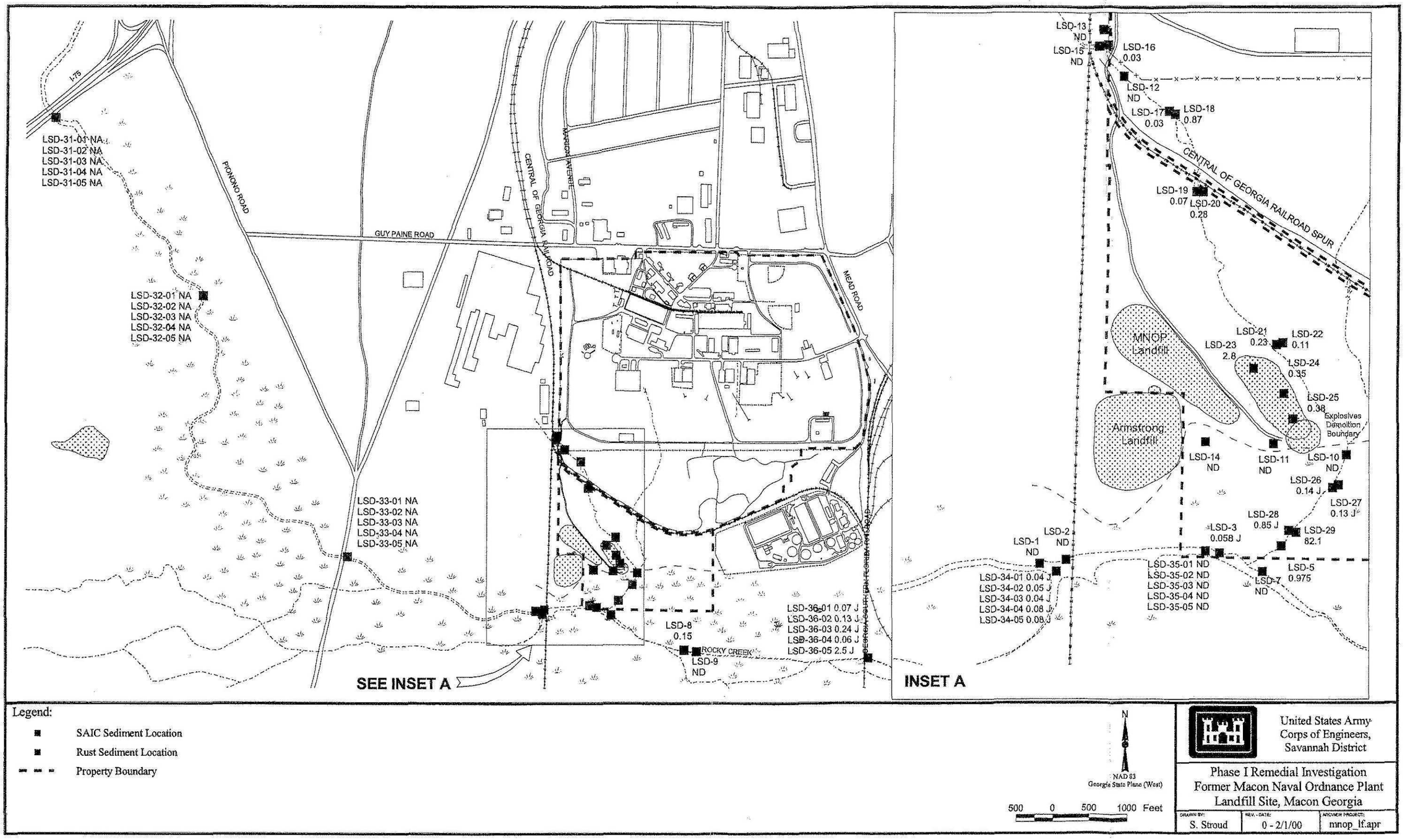

Figure 4-38. Mercury Concentrations in Sediment (mg/kg)

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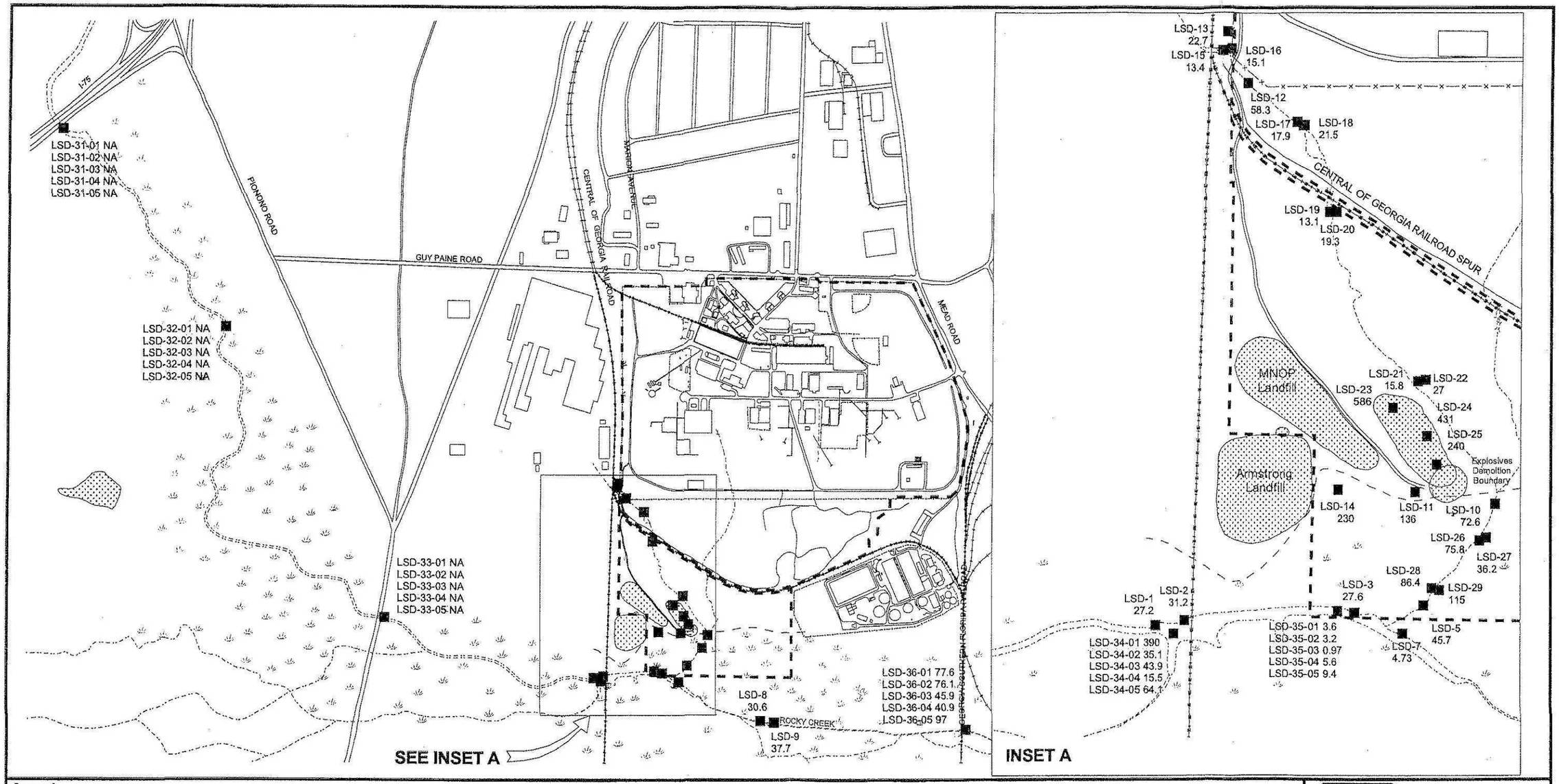

Legend:

- SAIC Sediment Location
- Rust Sediment Location
- Property Boundary

N

NAD 83
Georgia State Plane (West)

500 0 500 1000 Feet

United States Army
Corps of Engineers,
Savannah District

Phase I Remedial Investigation
Former Macon Naval Ordnance Plant
Landfill Site, Macon Georgia

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Figure 4-39. Zinc Concentrations in Sediment (mg/kg)

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copper, lead, mercury, and nickel were all found at concentrations above their respective sediment screening values. Most of these exceedances occurred at locations LSD-34, immediately upstream of the MNOP Landfill, and LSD-36, the furthest downstream sampling location.

Upstream of the Landfill, at LSD-34, average concentrations of copper (24.7 mg/kg), lead (42.4 mg/kg), and zinc (390 mg/kg) exceeded their respective screening values. Beryllium and thallium, which have no published screening values, were also detected at the upstream location. Metals were not analyzed for on other upstream samples and therefore it is not possible to speculate about water quality further upstream. Ignoring potential upstream sources, contamination at LSD-34 could be associated with the Armstrong property or with the railroad.

At LSD-35, adjacent to the MNOP Landfill, only copper (107 mg/kg) exceeded its screening value (18.7 mg/kg), and only in one of five samples at that location. No metals exceeded screening values at Rust locations LSD-5 and LSD-7 which are also adjacent to the MNOP Landfill.

At LSD-36, approximately 3,000 ft downstream of the Landfill, average concentrations of cadmium (6.1 mg/kg), chromium (60.5 mg/kg), copper (33.1 mg/kg), lead (45.8 mg/kg), mercury (1.37 mg/kg), and nickel (17.5 mg/kg), exceeded their respective screening values. Beryllium, selenium, and thallium, which have no published sediment screening values, were also detected at LSD-36.

In the absence of any other data, a conclusion might be drawn that metals in Rocky Creek are attributable to some source other than the MNOP Landfill. However, data are available from the drainage easement that passes through the Landfill site which make such a conclusion unlikely. This idea is expanded in the upcoming discussion of drainage easement contamination.

PCBs

Figure 4-40 is a map depicting PCB concentrations in sediment along Rocky Creek, the drainage easement, and in the Pond. In Rocky Creek, aroclor-1248 was detected in four of the five sediment samples from the location downstream of the Landfill (LSD-36). Concentrations ranged from 97.5 to 10,100 ug/kg. In one of the five samples, (36-04) aroclor-1254 was also detected, at a concentration of 1480 ug/kg, making the total PCB concentration for that sample 2,120 µg/kg. The EPA sediment screening value for total PCB is 33 ug/kg. Concentrations of aroclor-1248 exceeded this value in all four of the five samples from LSD-36.

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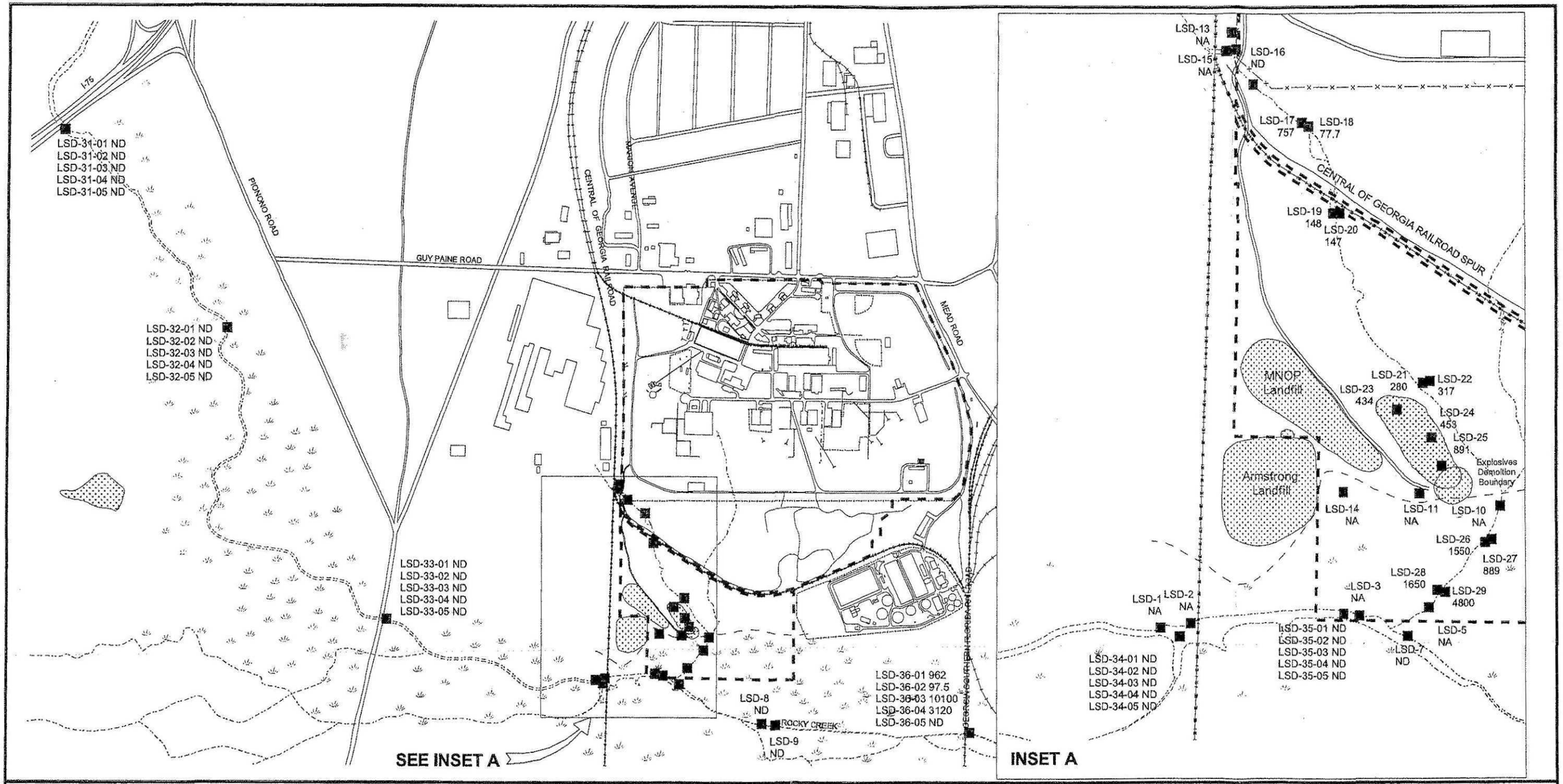

Legend:

- SAIC Sediment Location
- Rust Sediment Location
- Property Boundary

N

NAD 83
Georgia State Plane (West)

500 0 500 1000 Feet

United States Army
Corps of Engineers,
Savannah District

Phase I Remedial Investigation
Former Macon Naval Ordnance Plant
Landfill Site, Macon Georgia

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Figure 4-40 Total PCB Concentrations in Sediment (ug/kg)

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PCBs were not detected at any other sampling location on Rocky Creek. This may be an indication that there is a source of PCB contamination topographically upgradient of sampling location LSD-36, such as the Macon Water Authority waste water treatment facility. The five LSD-36 sediment samples were collected immediately upstream and downstream of the Southern railroad trestle. The trestle, or railroad operations, may also be a contributing source. As with metals however, PCBs were detected at high concentrations along the drainage easement that runs through the MNOP Landfill site. Rocky Creek sampling location, LSD-35, is actually just upstream of where the drainage dumps into Rocky Creek. Therefore, non-detections at LSD-35 are not necessarily an indication that the MNOP Landfill is not contributing PCBs to Rocky Creek.

PAHs

PAHs were detected in three of the five sediment samples collected from the location immediately upstream of the Landfill (LSD-34). For sample LSD-34-03, acenaphthene, anthracene, benzo(a)pyrene, benzo(a)anthracene, chrysene, dibenzo(a,h)anthracene, fluoranthene, fluorene, and pyrene, exceeded their respective sediment screening values. In sediment sample LSD-34-05, benzo(a)pyrene was detected above its screening value. Other PAHs detected at LSD-34, which do not have published screening values, were benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, and indeno(1,2,3-c,d)pyrene.

At LSD-36, approximately 3,000 ft downstream of the MNOP Landfill, the same PAHs were detected in most of the samples, at concentrations exceeding screening levels. Figure 4-41 is a map depicting PAH detections in sediment.

4.4.2.2 Pond

Three sediment samples were collected from the pond adjacent to the Landfill. The samples were analyzed for pp metals, PCBs, and PAHs.

Metals

Metals detected at concentrations above SSVs in the Pond are arsenic, cadmium, copper, lead, mercury, nickel, and zinc. Beryllium and selenium, which have no published screening values for sediment, were also detected. It is apparent that the Pond displays more metals contamination than either the drainage easement or Rocky Creek.

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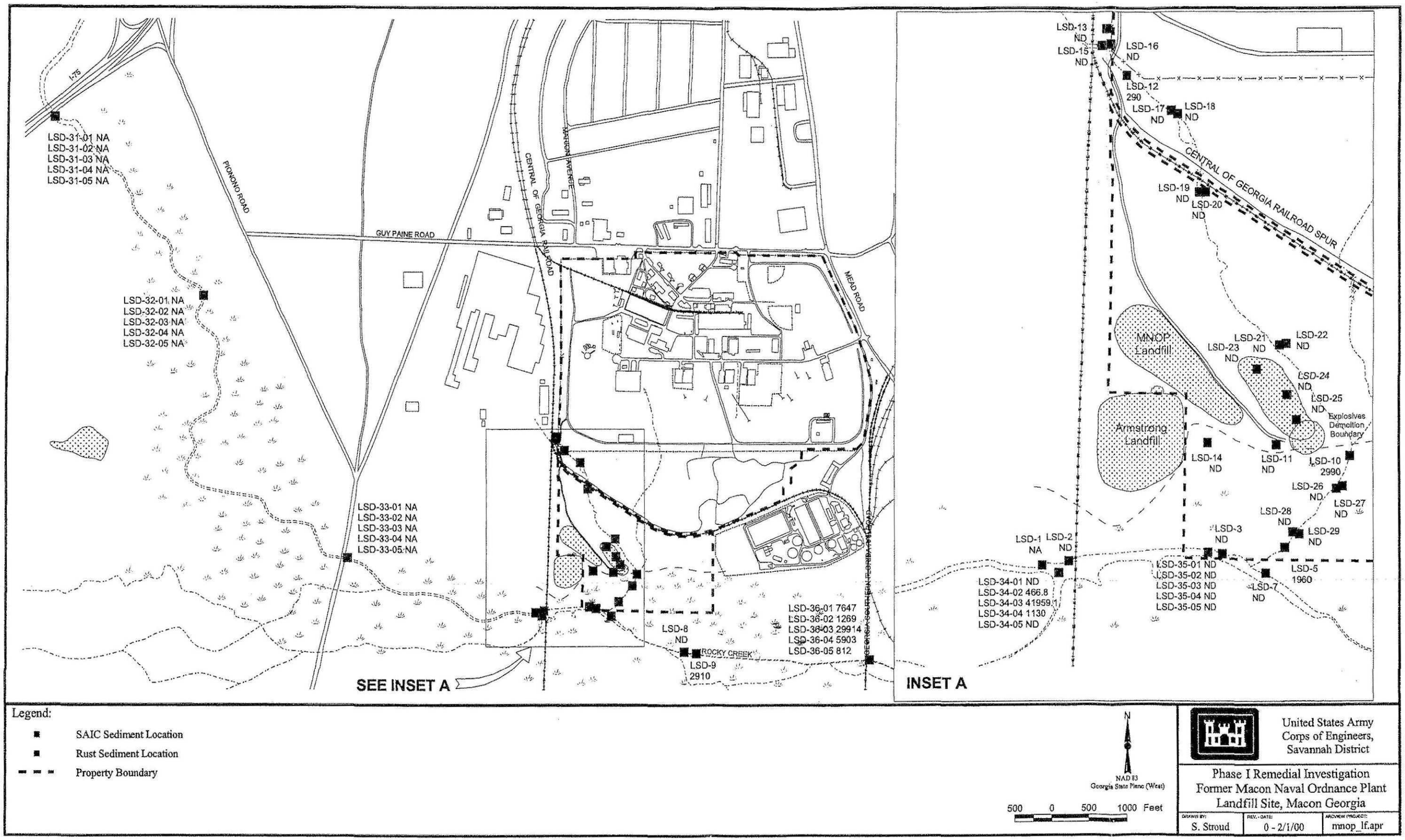

Figure 4-41. Total PAHs in Sediment (ug/kg)

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PCBs

Aroclor-1248 was detected at concentrations exceeding the SSV of 33 ug/kg in each of the three samples collected from the Pond. Concentrations ranged from 434 to 891 ug/kg. No other PCBs were detected.

PAHs

No PAHs were detected in any of the samples collected from the pond adjacent to the Landfill. The EPA sediment screening value for individual PAHs is 330 ug/L and for total PAHs, 1,684 ug/L. Due to matrix interference, the laboratory detection limits for individual PAHs ranged from 1,750 to 63,500 ug/L.

Rust did not collect sediment samples from the Pond. They did collect one sample from the wetland just south of the Pond (LSD-11). Only bis (2-ethylhexyl) phthalate was detected (2,300 ug/L).

4.4.2.3 Drainage Easement

Two sediment samples were collected from each of six locations along the drainage easement. The samples were analyzed for PAHs, pp metals, and PCBs.

Metals

Concentrations of various metals generally increased in the downgradient direction. Metals that exceeded their respective sediment screening values were cadmium, copper, lead, and mercury. Cadmium concentrations exceeded the SSV of 1 mg/kg in four of the twelve samples collected, with a maximum of 6.2 mg/kg in LSD-29. Copper exceeded the SSV of 18.7 mg/kg in four samples, with a maximum concentration of 82.9 mg/kg at LSD-26. Lead exceeded its SSV of 30.2 mg/kg at seven locations. With the exception of LSD-20 (66.5 mg/kg), just past where the drainage passes under the abandoned railroad spur, the highest concentrations of lead were found downstream of the MNOP Landfill. Mercury concentrations were at or above the SSV of 0.13 mg/kg at seven sample locations. The furthest upstream exceedance was at LSD-18, upstream of the abandoned railroad spur, but downstream of Armstrong property. The highest detected concentration was downstream of the MNOP Landfill at LSD-29 (3J mg/kg).

Antimony, arsenic, chromium, nickel, silver, and zinc were detected in drainage easement sediments

at concentrations below SSVs in all samples. There are no published screening values for beryllium, thallium, and selenium, which were also detected. Beryllium concentrations ranged from less than detection at LSD-15, to 0.69 mg/kg in LSD-28. Selenium concentrations ranged from less than detection to 2.1 mg/kg in LSD-15 and LSD-29, respectively. Thallium was not detected in any sediment samples collected in the drainage easement.

PCBs

Aroclor-1248 was detected in ten of the twelve samples collected from the drainage easement. Concentrations ranged from less than detection at LSD-15 and LSD-16 to 4,800 ug/kg at LSD-29. The sediment screening value for total PCBs (33 ug/kg) was exceeded at every location except the most upstream site (LSD-15/-16). This would seem to eliminate the Armstrong property as a contributor to PCBs in sediment but does not rule out the drainage that runs along the western AIP property boundary as a potential source. Concentrations generally increased in a downstream direction, with the highest concentrations downstream of the MNOP Landfill.

PAHs

No PAHs were detected in any of the sediment samples collected from the drainage easement. The EPA sediment screening value for individual PAHs is 330 ug/L and for total PAHs, 1,684 ug/L. Due to matrix interference, the laboratory detection limits for individual PAHs ranged from 1,750 to 63,500 ug/L.

Rust collected sediment samples from four locations along the drainage easement. At LSD-13, on Armstrong property, there were no PAH detections. At LSD-12, just downstream of Armstrong, benzo(b)fluoranthene and phenanthrene were detected at concentrations greater than the SSV. At LSD-10, adjacent to the Landfill, and LSD-5, downstream of the Landfill, several PAHs exceeded the SSV.

4.4.3 Biota Sampling Results

Fish were collected from six locations along Rocky Creek during the 1998 investigation. A small number of fish were collected during the 1996 investigation and found to contain PCBs. The fish sampling objectives of the 1998 investigation were to further characterize the levels of PCBs in fish and to attempt to determine if the MNOP Landfill is a source. Fish were collected from six locations along a three-mile length of Rocky Creek from June 8 to June 10, 1998. Eight fish were collected from each sample location.

Sample locations were labeled RCF-01 through RCF-06 with -01 being the furthest upstream and -06, the furthest downstream. RCF-01 is immediately downstream of the I-75 bridge. RCF-02 is west of Pio Nono Road, about halfway between the I-75 bridge and the Houston Road bridge. RCF-3 is immediately downstream of the Houston Road bridge. RCF-04 is at the Central of Georgia railroad trestle, RCF-05 is downstream of the MNOP Landfill, about half way to the next railroad trestle, which is the location of RCF-06. Figure 4-42 is a map depicting fish sampling locations.

Forty-eight fish samples were sent to General Engineering Laboratories (GEL) in Charleston, SC to be analyzed for PCBs. Samples consisted of single fish filets or composite filets. Because some of the fish were small, some samples had to be composites of several fish. All composite samples were from the same species, Redbreast Sunfish.

Twelve different species were caught, with a variety of predator and bream species, some benthic and some pelagic dwellers. Sample specimens included the following species: American Eel, Bluegill, Bowfin, Brown Bullhead Catfish, Creek Chubsucker, Largemouth Bass, Redbreast Sunfish, Spotted Sunfish, Redear, Chain Pickerel, Redfin Pickerel, and Warmouth. The Chain Pickerel, Creek Chubsucker, and Spotted Sunfish were only found within the portion of Rocky Creek upstream of the Landfill (at the first three sample sites). This could be an indication of habitat preference with the possibility that these fish have not been exposed to PCBs like the fish that were collected downstream of the MNOP Landfill. The dominant species captured were Redbreast Sunfish, Redfin Pickerel, Warmouth, and Bluegill, throughout the stream sections sampled.

Only two of seven PCBs analyzed were detected; aroclor 1248 and aroclor 1254. Results were compared to the EPA Region III RBCs for fish tissue (human consumption). The RBC for PCBs is 1.6 ug/kg. Analytical detection limits ranged from 9.40 ug/kg to 100 ug/kg with one outlier of 200 ug/kg. However, most importantly the three downstream location detection limits averaged 10.0 ug/kg (except for half the samples in RCF-05), which means the most impacted regions contain the most precise results. The focus is on these three downstream sections since their PCB concentrations far outweighed the upper bound 200.0 ug/kg detection limit.

Fish tissue analytical results are provided in Table 4-17. Figure 4-42 depicts PCB results at each sampling location. Though twelve different species of fish were caught throughout Rocky Creek, only seven displayed PCB detections, and those were all at the three downstream locations. Aroclor-1254 was the most prevalent, and was detected in all of these seven species. Aroclor-1248 was detected in five species from all three downstream locations. PCB-1254 was detected in eleven of 24 downstream samples, ranging from 58.1 ug/kg in RCF-04-07 to 2,550 ug/kg in RCF-05-07.

Table 4-17. Former MNOP Landfill Rocky Creek Fish Analytical Data

Site 1
Upstream, adjacent to Interstate 75

Parameter	Units	RCF-01-01 American Eel *Anguilla rostrata* female	RCF-01-02 Creek Chubsucker *Erimyzon oblongus* composite, two males	RCF-01-03 Redfin Pickerel *Esox americanus* male	RCF-01-04 Redfin Pickerel *Esox americanus* male	RCF-01-05 Largemouth Bass *Micropterus salmoides* male	RCF-01-06 Redbreast Sunfish *Lepomis aritus* male	RCF-01-07 Warmouth *Chaenobrythus gulosus* male	RCF-01-08 Warmouth *Chaenobrythus gulosus* female
PCBs									
PCB-1016	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1221	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1232	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1242	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1248	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1254	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U
PCB-1260	ug/kg	97.00 U	98.00 U	97.00 U	96.20 U	98.00 U	98.00 U	96.20 U	96.20 U

Site 2
Upstream, West of Pio Nono Road behind Tall Paul's Camper Sales

Parameter	Units	RCF-02-01 Bowfin *Amia rostrata* male	RCF-02-02 Redbreast Sunfish *Lepomis aritus* male	RCF-02-03 Spotted Sunfish *Lepomis punctatus* male	RCF-02-04 Spotted Sunfish *Lepomis punctatus* female	RCF-02-05 Creek Chubsucker *Erimyzon oblongus* female	RCF-02-06 Creek Chubsucker *Erimyzon oblongus* female	RCF-02-07 Redfin Pickerel *Esox americanus* male	RCF-02-08 Chain Pickerel *Esox niger* male
PCBs									
PCB-1016	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1221	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1232	ug/kg	49.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1242	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1248	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1254	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U
PCB-1260	ug/kg	98.00 U	98.00 U	98.00 U	98.00 U	98.00 U	96.20 U	96.20 U	98.00 U

Table 4-17. Former MNOP Landfill Rocky Creek Fish Analytical Data

Site 3
Upstream, adjacent to Houston Road Bridge

Parameter	Units	RCF-03-01 American Eel *Anguilla rostrata* male	RCF-03-02 Creek Chubsucker *Erimyzon oblongus* male	RCF-03-03 Redfin Pickerel *Esox americanus* composite, two males	RCF-03-04 Redbreast Sunfish *Lepomis aritus* male	RCF-03-05 Redbreast Sunfish *Lepomis aritus* male	RCF-03-06 Warmouth *Chaenobrytlus gulosus* male	RCF-03-07 Warmouth *Chaenobrytlus gulosus* composite, male/female	RCF-03-08 Redbreast Sunfish *Lepomis aritus* composite, two males
PCBs									
PCB-1016	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1221	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1232	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1242	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1248	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1254	ug/kg	99.00 U	100.00 U	98.00 U	99.00 U	100.00 U	200.00 U	100.00 U	94.30 U
PCB-1260	ug/kg	99.00 UJ	100.00 UJ	98.00 UJ	99.00 UJ	100.00 UJ	200.00 UJ	100.00 UJ	94.30 UJ

Site 4
Upstream, adjacent to Central of Georgia Railroad Trestle

Parameter	Units	RCF-04-01 Bowfin *Amia calva* male	RCF-04-02 Bluegill *Lepomis microchirus* male	RCF-04-03 Bluegill *Lepomis microchirus* male	RCF-04-04 Redear *Lepomis microlophus* male	RCF-04-05 Redear *Lepomis microlophus* female	RCF-04-06 Bluegill *Lepomis microchirus* male	RCF-04-07 Brown Bullhead Catfish *Ictalurus nebulosus* male	RCF-04-08 Bluegill *Lepomis microchirus* female
PCBs									
PCB-1016	ug/kg	9.40 U	9.90 U	9.90 U	9.50 U	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ
PCB-1221	ug/kg	9.40 U	9.90 U	9.90 U	9.50 U	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ
PCB-1232	ug/kg	9.40 U	9.90 U	9.90 U	9.50 U	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ
PCB-1242	ug/kg	9.40 U	9.90 U	9.90 U	9.50 U	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ
PCB-1248	ug/kg	9.40 U	9.90 U	9.90 U	9.50 U	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ
PCB-1254	ug/kg	9.40 U	137.00 J	9.90 U	141.00 J	314.00 J	10.00 UJ	58.10 J	9.60 UJ
PCB-1260	ug/kg	9.40 UJ	9.90 UJ	9.90 UJ	9.50 UJ	9.60 UJ	10.00 UJ	9.80 UJ	9.60 UJ

Table 4-17. Former MNOP Landfill Rocky Creek Fish Analytical Data

Site 5
Adjacent to MNOP Landfill near MW-7

Parameter	Units	RCF-05-01 Bowfin *Amia calva* female	RCF-05-02 American Eel *Anguilla rostrata* male	RCF-05-03 Redfin Pickerel *Esox americanus* composite, three males	RCF-05-04 Redbreast Sunfish *Lepomis aritus* composite, two males	RCF-05-05 Redbreast Sunfish *Lepomis aritus* composite, two males	RCF-05-06 Redbreast Sunfish *Lepomis aritus* composite, two males	RCF-05-07 Redbreast Sunfish *Lepomis aritus* composite, male/female	RCF-05-08 Bluegill *Lepomis microchirus* composite two males
PCBs									
PCB-1016	ug/kg	9.60 UJ	10.00 UJ	9.90 U	9.90 UJ	100.00 U	98.00 U	98.00 U	98.00 U
PCB-1221	ug/kg	9.60 UJ	10.00 UJ	9.90 U	9.90 UJ	100.00 U	98.00 U	98.00 U	98.00 U
PCB-1232	ug/kg	9.60 UJ	10.00 UJ	9.90 U	9.90 UJ	100.00 U	98.00 U	98.00 U	98.00 U
PCB-1242	ug/kg	9.60 UJ	10.00 UJ	9.90 U	9.90 UJ	100.00 U	98.00 U	98.00 U	98.00 U
PCB-1248	ug/kg	386.00 J	10.00 UJ	299.00	532.00 J	1860.00	98.00 U	98.00 U	734.00 J
PCB-1254	ug/kg	978.00	10.00 UJ	184.00 J	377.00	100.00 U	1690.00	2550.00 J	98.00 U
PCB-1260	ug/kg	9.60 UJ	10.00 UJ	9.90 U	9.90 UJ	100.00 U	98.00 U	98.00 U	98.00 U

Site 6
Downstream, adjacent to Southern Railroad Trestle

Parameter	Units	RCF-06-01 American Eel *Anguilla rostrata* female	RCF-06-02 Largemouth Bass *Micropterus salmoides* male	RCF-06-03 Redfin Pickerel *Esox americanus* male	RCF-06-04 Warmouth *Chaenobrytlus gulosus* male	RCF-06-05 Redbreast Sunfish *Lepomis aritus* male	RCF-06-06 Redbreast Sunfish *Lepomis aritus* male	RCF-06-07 Redbreast Sunfish *Lepomis aritus* male	RCF-06-08 Warmouth *Chaenobrytlus gulosus* composite two females
PCBs									
PCB-1016	ug/kg	9.60 UJ	9.60 U	10.00 U	9.70 U	9.90 U	9.90 U	10.00 U	9.50 U
PCB-1221	ug/kg	9.60 UJ	9.60 U	10.00 U	9.70 U	9.90 U	9.90 U	10.00 U	9.50 U
PCB-1232	ug/kg	9.60 UJ	9.60 U	10.00 U	9.70 U	9.90 U	9.90 U	10.00 U	9.50 U
PCB-1242	ug/kg	9.60 UJ	9.60 U	10.00 U	9.70 U	9.90 U	9.90 U	10.00 U	9.50 U
PCB-1248	ug/kg	9.60 UJ	9.60 U	10.00 U	369.00	9.90 U	9.90 U	10.00 U	9.50 U
PCB-1254	ug/kg	9.60 UJ	9.60 U	10.00 U	219.00	9.90 U	139.00	10.00 U	47.60 U
PCB-1260	ug/kg	9.60 UJ	9.60 UJ	10.00 UJ	9.70 UJ	9.90 UJ	9.90 UJ	10.00 U	9.50 U

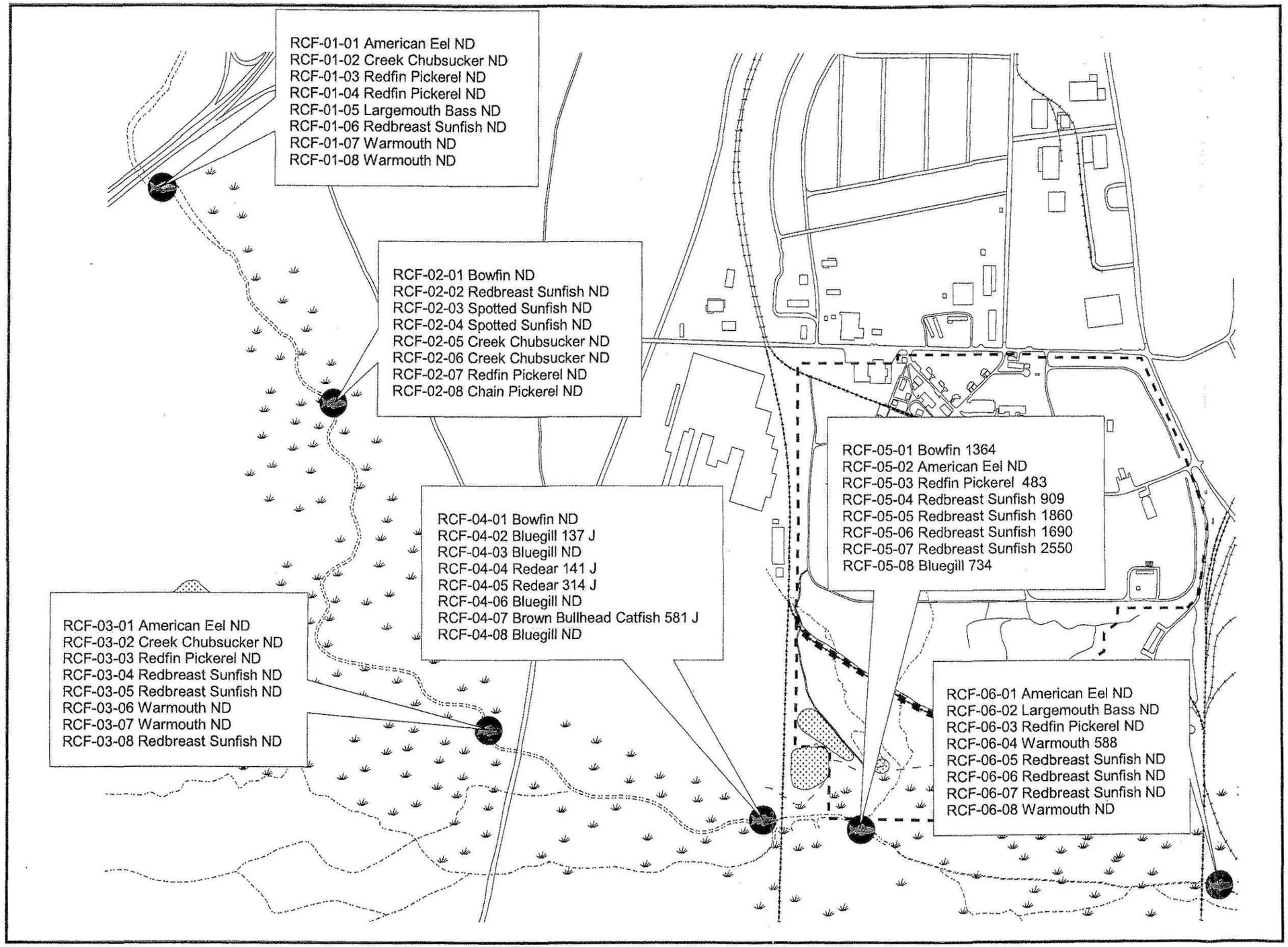

Figure 4-42. Total PCB Concentraions in Fish (ug/kg)

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PCB-1248 was only detected in the last two downstream locations in six of 24 downstream samples, ranging from 299 ug/kg in RCF-05-03 to 1,860 ug/kg in RCF-05-05.

PCBs in the downstream locations were totaled and then averaged for each species to determine which species was most heavily impacted. Some species sample sizes were larger than others, lending more certainty to some averages. Each species is compared nonetheless, and the certainty factor is discussed.

The Redbreast Sunfish had the highest total PCB concentration of 2550 ug/kg, though it should be noted that this sample was a composite of two Redbreast Sunfish *Lepomis auritus* and the high value may be the result of two different accumulations of PCBs. The average total PCB concentration from all detections in Redbreast Sunfish is 1021.1 ug/kg. The sample size is seven fish. The next highest average total PCB concentration is from Bowfin, 632 ug/kg. The sample size is two fish. Because the Bowfin is a benthic feeder, increased uptake of sediment contamination is an expected outcome. The Bowfin is also a predator, so the opportunity exists for bioaccumulation through its consumption of prey species. The bream species, Warmouth (two samples), Redear (two samples), and Bluegill (five samples), contained average total PCB concentrations of 294 ug/kg, 227.5 ug/kg, and 174.2 ug/kg, respectively. The predatory Redfin Pickerel's total average PCB concentration is 241.5 ug/kg (two samples). One Brown Bullhead Catfish was collected with a total PCB detection of 58.1 ug/kg. This species is a benthic feeder and predator but also very resistant to pollution. No PCBs were detected in tissue samples from one Largemouth Bass and two American Eels.

The results indicate that there are elevated levels of PCBs present in fish downstream of the Armstrong property and MNOP Landfill. Due to relatively high detection limits (approximately 100 ug/kg) it is not possible to say that no upstream fish are PCB contaminated. It is certain however that downstream fish are more contaminated, with location RCF-05 conspicuously bearing the highest concentrations in the most fish. Summing all detected concentrations at each of the downstream locations, the sums are: RCF-04, 650.1 ug/kg; RCF-05, 9590 ug/kg; RCF-06, 727 ug/kg. The RCF-06 sum is based on two fish samples (Warmouth and Redbreast). All other species at that location were less than the detection limit of 10 ug/kg.

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5.0 CONTAMINANT FATE AND TRANSPORT

The primary groundwater contaminants detected at the MNOP Landfill include TCE, 1,2-DCE, and vinyl chloride. These constituents are classified as volatile organic compounds (VOCs), and are grouped as chlorinated hydrocarbons. These contaminants have fairly high vapor pressures and low adsorption coefficients, indicating that they are readily transported through soil with a low potential for adsorption to sediments. TCE and related chemicals possess high Henry's Law Constants, which suggest that the concentration of these compounds in surface water may be effectively reduced by evaporation.

The introduction of TCE into groundwater, however, presents a more complex situation in which the chemical concentrations are slowly reduced through biodegradation and a limited amount of volatilization into the vadose zone (for water table aquifers). Biodegradation of chlorinated hydrocarbons occurs primarily as an anaerobic process, where halogens are iteratively stripped from the chemical molecules until a nonhalogenated compound remains. Dehalogenation of TCE, for example, proceeds from TCE to multiple isomers of DCE (1,1-DCE, cis-1,2-DCE, and trans-1,2-DCE), followed by reduction to vinyl chloride and, finally, ethene. However, research has shown that complete dehalogenation in the subsurface is difficult to achieve (Chappelle, 1993).

5.1 Horizontal Extent Of Contamination

A map was generated to show the horizontal extent of TCE contamination at the AIP and MNOP Landfill (Figure 5-1). The TCE plumes illustrated on the map show that contamination from the AIP, located to the northwest of the MNOP Landfill, extends to the south, terminating near the location of the Central of Georgia railroad spur. The western AIP plume shown on the map may discharge to the central drainage and, ultimately, to Rocky Creek; however, groundwater contamination from the MNOP Landfill is defined as a distinctly separate contaminant plume than those shown for the AIP. A detailed map showing the TCE plume at the MNOP Landfill is presented in Figure 5-2. The isoconcentration contours are open along the western property boundary because no data are available from the Armstrong World Industries property. Negotiations between the COE and Armstrong World Industries, to collect groundwater samples from the Armstrong property, are underway as of the date of this report submittal.

Groundwater sampling results from the MNOP Landfill appear to suggest that the contaminants of interest are slowly degrading in the Water Table Aquifer. The presence and extent of contamination for 1,2-DCE and vinyl chloride in this area were restricted to samples that also reported elevated concentrations of TCE. The highest concentrations observed outside of the MNOP Landfill were

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Figure 5-1. Extent of TCE Contamination in the Water Table Aquifer at the Allied Industrial Park and MNOP Landfill

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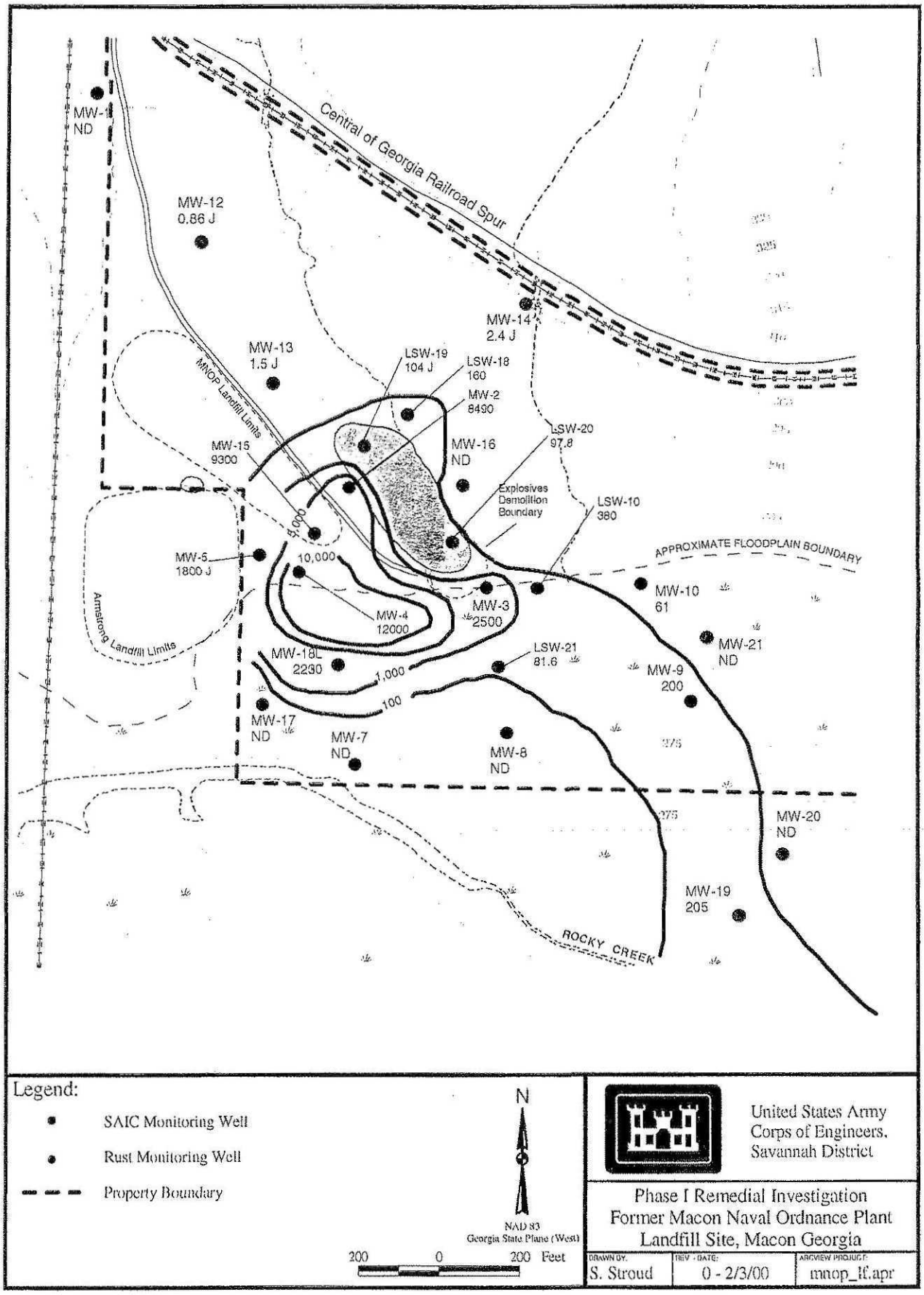

Figure 5-2. Extent of TCE Contamination in the Water Table Aquifer at the MNOP Landfill

reported from samples taken at MW-4, MW-2 and MW-18. The shape of the TCE plume shown in Figure 5-2 implies that the contaminant was initially transported by the southeasterly flow of groundwater in the Water Table Aquifer (Figure 3-11). However, surface water appears to have affected the direction and shape of the plume where the water table surface intersected the Rocky Creek swamp.

Hydraulic head relationships observed at the MW-18 well cluster, located within the swamp, illustrate the mechanism through which groundwater and surface water may interact. Two wells, MW-18U and MW-18L, are screened in the Water Table Aquifer at this location. MW-18U is set in the upper portion of the unit and is partially screened in a clay layer within the aquifer, while MW-18L is screened in a clayey to silty sand interval near the bottom of the aquifer. The water table at MW-18U exists approximately 0.5 ft bls; however, the MW-18L water level was measured approximately 0.2 ft above land surface, indicating the potential for upward migration of groundwater in the Water Table Aquifer. The higher head value in MW-18L may indicate that the local clay unit acts as a confining layer within the Water Table Aquifer; however, this head relationship more likely suggests that groundwater in the lower zone discharges to a nearby surface water feature (the swamp or Rocky Creek) that incises the aquifer.

Contaminant concentrations reported for the upper part of the aquifer are orders of magnitude lower than those detected at MW-18L, suggesting that the upper zone of the aquifer may be mixing with surface water present in the swamp at MW-18. Contaminants present in the upper portion of the aquifer are most likely diluted by the surface water, which flows at a much faster rate than groundwater. The lower zone of the aquifer may experience a similar mixing effect further into the swamp, where the uneven land surface incises the clay layer within the Water Table Aquifer.

5.2 Vertical Extent of Contamination

The migration of TCE in the subsurface is not restricted to horizontal transport in the Water Table Aquifer. Analytical results from well cluster MW-4, consisting of three monitoring wells, revealed detectable TCE concentrations for well MW-4, screened in the Water Table Aquifer; MW-11, completed within a permeable zone in the underlying MNOP Confining Unit; and MW-4B, set below the MNOP Confining Unit in the upper portion of the Tuscaloosa Aquifer. Figure 4-25 shows the relationships between screen zones for the MW-4/-11/-4B well cluster.

Groundwater samples taken from well cluster MW-2, consisting of two monitoring wells located northeast of MW-4, also showed elevated contaminant levels within the Water Table Aquifer (MW-2) and MNOP Confining Unit (MW-2B). There were no wells screened within the Tuscaloosa Aquifer at this location therefore the presence of TCE in this interval can not be assessed. Figure

4-24 depicts the vertical placement of wells screens at the MW-2 well cluster.

In an effort to understand the potential pathways for vertical contaminant migration at the MW-4 and MW-2 locations, vertical flow calculations were performed to estimate the theoretical time required for TCE to migrate from the base of the Water Table Aquifer to wells screened deeper in the geologic section. The average linear velocity for groundwater flow was calculated using the following equation:

$$V_y = \frac{K_v I}{n_e}$$

where: K_v = Vertical hydraulic conductivity (ft/day)

I = Vertical hydraulic gradient (dimensionless)

n_e = Effective porosity (dimensionless)

Two lithologic samples were collected from the MW-4B corehole for laboratory testing to determine the vertical hydraulic conductivity of the MNOP Confining Unit. These samples were taken beneath the previously described permeable zone within the MNOP Confining Unit at depth intervals of 72 to 73 ft bls and 87 to 88 ft bls. The highest analytical value obtained from these samples (3.63E-04 ft/day; 1.28E-07 cm/sec) was used as a conservative estimate for the groundwater velocity calculation. The hydraulic gradient was determined by dividing the head difference between the screened intervals by the thickness of the confining unit between the screens. This value was determined to be 0.26 from the top of the MNOP Confining Unit to the permeable zone within the confining unit and 0.37 across the full thickness of the MNOP Confining Unit. The effective porosity used for the velocity calculation was estimated to be 0.15 and was based on an average specific yield for clay, as reported in Fetter (1988). Using these input values, the average linear velocity for TCE transport from the Water Table Aquifer to the permeable zone within the MNOP Confining Unit is 6.29E-04 ft/day. A similar calculation for the full thickness of the MNOP Confining Unit yields a velocity of 3.63E-04 ft/day. To calculate the theoretical travel time of TCE from the Water Table Aquifer to wells screened within the MNOP Confining Unit and Tuscaloosa

Aquifer, the distance between the permeable zones (thickness of confining unit) is divided by the average linear velocity:

$$T = \frac{b}{V_y \times 365}$$

where: T = Time (yrs)

b = Thickness of confining unit (75 ft for the full thickness and 20 ft from the top of the Confining Unit to the permeable zone within the Confining Unit)

V_y = Average linear velocity (3.63E-04 ft/day through the full thickness of the Confining Unit and 6.29E-04 ft/day from the top of the Confining Unit to the permeable zone within the Confining Unit)

Effects such as retardation, biodegradation, dispersion, etc. are ignored in this calculation to provide a conservative estimate of the time required for contaminant transport. The vertical distance from the top of the MNOP Confining Unit to the permeable zone within the unit was estimated to be 20 ft (MW-4 and MW-2). The thickness of the entire MNOP Confining Unit (approximately 75 ft at MW-4) was used to estimate travel time from the Water Table Aquifer to the Tuscaloosa Aquifer. From the above equations, the estimated time of transport for TCE at the MNOP Landfill was estimated to be 90 years to the permeable zone within the MNOP Confining Unit and 230 years to the Tuscaloosa Aquifer.

The operational history of the MNOP Landfill is known to be approximately 50 years, based on historical data for the facility. Assuming that pure TCE were placed at the base of the Water Table Aquifer during the initial operations of the facility, the conservative estimate suggests that this contaminant should not be detected in water samples from within the MNOP Confining Unit or Tuscaloosa Aquifer. The presence of TCE in these intervals suggests that the hydraulic properties of the MNOP Confining Unit may vary to some degree across the study area. Preferred pathways must exist for the downward, and possibly lateral, flow of contaminated groundwater through the confining unit. Two cross sections were constructed to illustrate the vertical and lateral migration of TCE through the geologic section (Figures 4-26 and 4-27). The lateral distribution of contamination in the Water Table Aquifer is well defined from sampling activities at the Landfill;

however, the extent of contamination deeper in the profile is estimated and can not be as accurately determined from existing data because of lesser well control in those areas of the section.

Nearby production wells screened within the Tuscaloosa Aquifer were sampled for potential TCE contamination. Results from this sampling showed detectable TCE in wells AWL-4A and AWL-6 (8.6 and 1.3 ug/l, respectively). Well AWL-6 is located to the northeast of the MNOP Landfill, on the northern side of the railroad spur (Figure 5-3). The location of AWL-4A suggests that the contamination in this well may have originated from the AIP, rather than the MNOP Landfill. Well AWL-4A is located approximately 1,000 ft west of the MNOP Landfill and could potentially increase the rate of vertical contaminant migration by increasing the hydraulic gradient across the MNOP Confining Unit. A series of calculations was conducted to determine the sensitivity of the estimated travel time to the vertical hydraulic gradient. Based on the distances involved, the calculations indicated that increasing the gradient across the MNOP Confining Unit by a magnitude sufficient to achieve the 50 year travel time was not a plausible scenario.

A series of calculations was then conducted to estimate a theoretical vertical hydraulic conductivity that would permit groundwater to migrate across the MNOP Confining Unit from the Water Table Aquifer to the Tuscaloosa Aquifer within a period of 50 years. For these calculations, the hydraulic conductivity was iteratively changed, and the remaining variables were assigned actual values determined from field observations. Theoretical results obtained from these calculations revealed that a vertical hydraulic conductivity of 1.66E-03 ft/day (5.87E-07 cm/sec) could potentially permit contaminated groundwater to migrate across the MNOP Confining Unit within a 50 year period. This value is approximately 4.5 times as great as the highest vertical hydraulic conductivity result obtained from lithologic sampling at the facility; however, the samples taken for hydraulic conductivity determination were most likely biased toward predominantly fine grained sediments in the section, such as clays and silts. Since the lithology of the MNOP Confining Unit has been described as a series of clayey and silty sands to clays, it is reasonable to assume that the unit, as a whole, has a higher hydraulic conductivity than indicated in the laboratory testing results of the selected geologic samples. Therefore, an increase in the vertical hydraulic conductivity variable makes plausible the transport of contaminated groundwater from the Water Table Aquifer to the Tuscaloosa Aquifer within the operational history of the MNOP Landfill. Furthermore, the estimated travel time could possibly be shortened by moderate changes in other variables, such as an increase in the hydraulic gradient across the confining interval (caused by the aforementioned production wells) or a reduction in the thickness of the MNOP Confining Unit, which would decrease the vertical distance between the aquifer units.

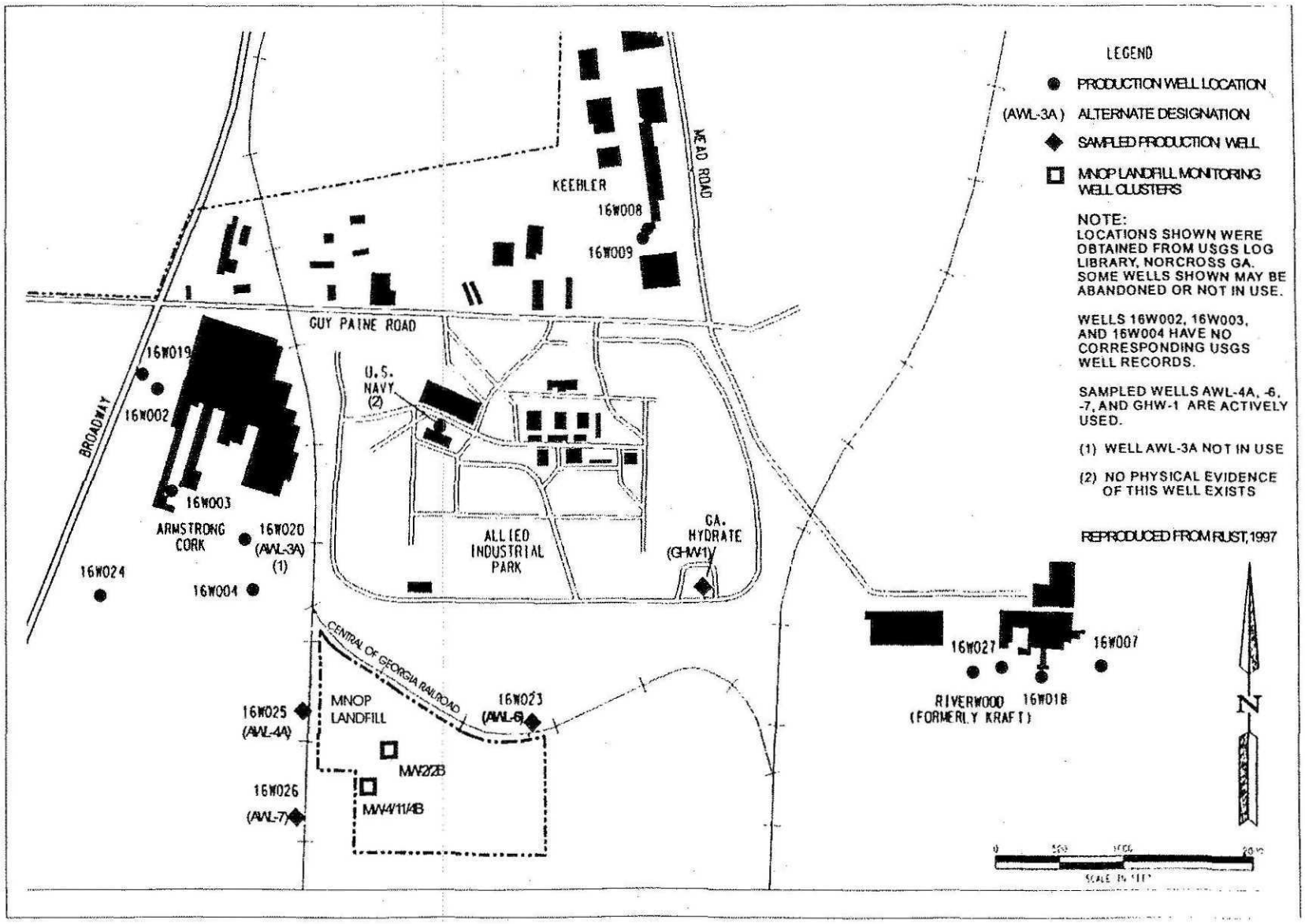

Figure 5-3. Locations of Production Wells Surrounding the MNOP Landfill

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

Based on a review of historical, aerial photographs described in Section 1.2, after 1975 the Armstrong Landfill and the MNOP Landfill coalesced into a single landfill area. It is probable that waste disposal was indiscriminant with regard to who contributed to which portion of the combined landfill area. Therefore, discussions about soil and groundwater contamination emanating from the MNOP Landfill can be interpreted as soil and groundwater contamination associated with, and emanating from, the combined landfill area. Because there is little to no soil or groundwater data from the Armstrong property portion of the combined landfill, such an interpretation should be considered conjectural. However, when viewed from the air (aerial photographs) and on the ground, the interpretation of the combined landfill area as a source for the observed groundwater contamination is reasonable.

6.1.1 Soil

Surface soil in the swamp is contaminated with elevated levels of arsenic at concentrations exceeding the RBC. PAH and PCB contamination has migrated a considerable distance in the swamp. PAHs exceed RBCs at location MW-19, 1,400 ft southeast of the MNOP Landfill. PCBs in surface soil are widespread and also extend to the MW-19 and MW-20 (just northeast of MW-19) locations. These observations suggest that surface soil contamination in the swamp extends beyond the limits of the investigation.

Surface soil on the Landfill terrace is also contaminated with elevated levels of metals. Arsenic, lead, and chromium were found at concentrations exceeding RBCs. PCBs were also detected at concentrations exceeding RBCs. Metals and PCB contamination are highest in the southeastern portion of the Landfill and immediately south and east of the Landfill. Surface soil is also contaminated with PAHs, mostly within the Landfill boundaries.

Subsurface soil is contaminated with elevated levels of metals. The highest concentrations are found within, northeast of, and southwest of, the MNOP Landfill. Elevated concentrations southwest of the MNOP Landfill suggest that the Armstrong Landfill is also a source of metals contamination. Subsurface soil is contaminated with PAHs and PCBs. The highest concentrations are found within and immediately surrounding the MNOP Landfill.

6.1.2 Groundwater

There is a distinct, migrating plume of VOC groundwater contamination in the water table aquifer. The plume is focused on well MW-4, just south of the southeastern end of the MNOP Landfill and migrates in an east to southeast direction through the swamp and into Rocky Creek. Groundwater contamination has migrated vertically through the MNOP Confining Unit and has reached the upper sands of the Tuscaloosa Aquifer. Although local production wells are reportedly only used as a source of industrial process water, contamination in a regional aquifer system should be cause for concern.

6.1.3 Surface Water and Sediment

Rocky Creek surface water is contaminated with elevated levels of metals, adjacent to the MNOP Landfill, and further downstream. PCBs were not detected in Rocky Creek surface water. Pond surface water is contaminated with PCBs and VOCs. Surface water in the drainage easement is contaminated with metals at locations that suggest that Armstrong is a potential source. PCB contamination in surface water exists upstream of the MNOP Landfill; however, VOC contamination in surface water suggests the MNOP Landfill as the source.

Sediment in Rocky Creek is contaminated with metals, PCBs, and PAHs. Elevated metals and PAHs are found at the two railroad trestles, upstream and downstream of the MNOP Landfill. PCB contamination in Rocky Creek sediment is found only at the downstream railroad trestle. Contamination confined to the railroad trestle locations suggests the possibility of sources other than the MNOP Landfill. Sediment in the Pond is contaminated with metals and PCBs. Metals in the Pond are at higher concentrations than in Rocky Creek or the drainage easement. Sediments in the drainage channel are contaminated with metals and PAHs at locations downstream of the MNOP Landfill. These constituents may become buried on the reach of Rocky Creek between the railroad trestles. PCB contamination in drainage easement sediment occurs both upstream and downstream of the MNOP Landfill. The upstream contamination does not necessarily suggest Armstrong as a source because the location sampled on Armstrong property was free of PCBs. Locations downstream of the MNOP Landfill contained the highest concentrations of PCBs in sediment.

6.1.4 Biota

Fish in Rocky Creek are contaminated with PCBs at levels exceeding RBCs for fish tissue (human consumption). Locations adjacent to and downstream of the MNOP Landfill are

distinctly more impacted than upstream locations. The location adjacent to the MNOP Landfill yielded the highest concentrations and the highest number of contaminated fish.

6.2 Recommendations

The investigation results confirm the presence of surface and subsurface soil contamination within and around the MNOP Landfill. Surface soil contamination in the swamp and groundwater contamination under the MNOP Landfill indicate that an active source of contamination exists at the MNOP Landfill. Surface water, sediment, and fish contamination indicate that an environmental impact is occurring, at least in part, to the presence of the MNOP Landfill as a source. The following recommendations are based on these observations:

1. An expedited interim removal action should be considered to attempt to remove material and soil from the MNOP Landfill that may be acting as a source for VOC, PAH, PCB, and metal contamination in soil, groundwater, surface water, and sediment, and as a PCB source in fish. Ecological and human health risks should be considered.

2. Remedial options should be considered to interrupt the flow of contaminants through the drainage easement and Pond area that reaches the swamp, and ultimately Rocky Creek.

3. Following the expedited removal action, periodic sampling of the surface water and sediment downstream of the MNOP Landfill should be considered to assess the effectiveness of source removal.

4. Also following the expedited removal action, a groundwater monitoring program should be implemented to assess the effectiveness of source removal and to study the potential effectiveness of natural attenuation as a remediation tool.

5. Public access to the MNOP Landfill should be eliminated through the use of gates and fencing or other physical barriers.

6. Fishing in Rocky Creek should be curtailed or ended through some means of public awareness. Trustees, including Georgia state agencies, should be notified of the PCB concentrations found in fish so that a fishing advisory may be issued if appropriate.

7. Future investigations should consider the MNOP Landfill and Armstrong Landfill as a single waste unit.

8. A full-scale human health and ecological baseline risk assessment should be performed.

9. Future investigations should include the collection of additional background samples. Background soil samples should include swampy, peaty soils (p. 4-23), which may contain naturally occurring PAHs. Realistic background concentrations are needed for arsenic, which can exceed risk-based levels at naturally occurring levels. Statistical analysis with robust data sets will be needed for a human health and ecological baseline risk assessment. This is essential to support a decision for action/no further action and to determine realistic cleanup levels if needed.

10. Some speciation of chromium samples should be performed to determine if trivalent or hexavalent chromium is present.

11. Data quality objectives addressing appropriate quantitation limits (less than applicable or relevant and appropriate requirements or ecological and human health risk-based decision criteria) should be established.

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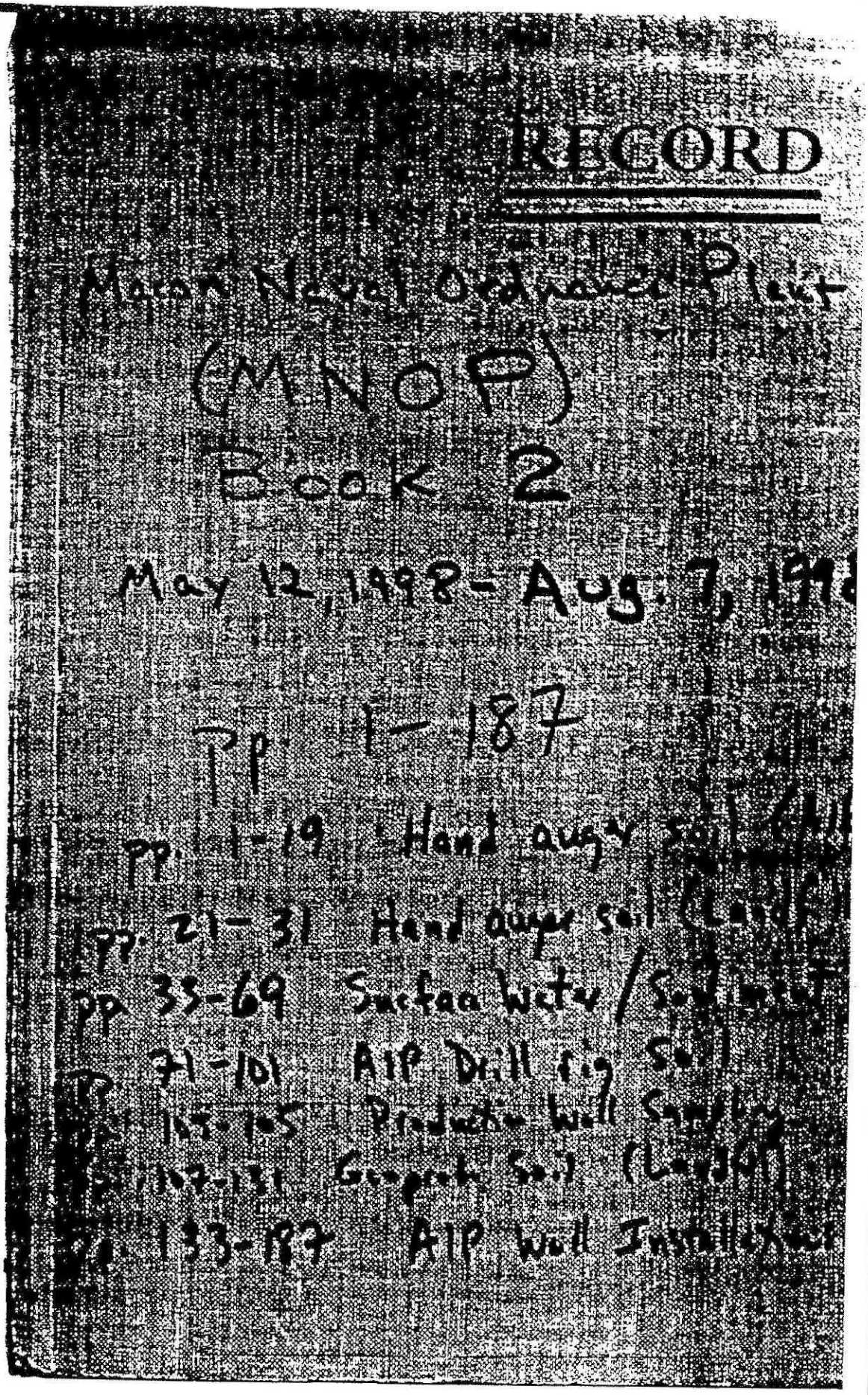
Volume II - Appendices

APPENDIX A
Field Notes


RECORD
Main Naval Ordnance Plant
(MNOP)
Book 2
May 12, 1998 - Aug. 7, 1998
pp 1-187
pp. 1-19 Hand auger soil
pp. 21-31 Hand auger soil (Landfill)
pp 33-69 Surface Water / Sediment
pp 71-101 Air Drill Rig Soil
pp 103-105 Production Well Sampling
pp 107-131 Geoprobe Soil (Landfill)
pp 133-187 Air Well Installation

2-1

May 19, 1998

2'-4' Clay: dark red, sandy, medium plasticity, with abundant concrete and rock fragments.

1125 Sampling team at LSL-45 location.

1130 Soil sample LSL-45 (0'-1') collected (1 VOA jar, 2 8-oz jars).

0'-1' Sand/Ash: dark brown, fine grained, soft, loose; waste material possibly from Armstrong plant.

1150 Sampling team back at field office to decon sampling equipment.

1245 J. Furlow & B. Kristiansen to AIP Admin. office to pick up 13 coolers from GEL.

1300 Unpacking GEL coolers

1405 Field sampling team at LSL-64 location.

1415 Soil sample LSL-64 (0'-2') collected (1 4oz VOA jar, 2 8-oz PPM and PCB/PAH jars).

0'-1' Clay: dark red, very sandy, stiff

1'-2' Sand: black, clayey, fine to medium grained, strong hydrocarbon (fuel oil?) odor. PID reads 240 ppm at top of hole.

1440 Soil sample LSL-64 (2'-4') collected (1 4 oz VOA jar, 2 8-oz PPM and PCB/PAH jars)

~~2~~ 1440 Soil sample LSL-64 (2'-4') collected, PID reading at top of hole was 1814.0 PPM

2'-4' Sand: dark gray to black, fine to medium grained, alternating wet and dry zones. Strong hydrocarbon odor.

2-3

May 19, 1998

1514 Field sampling team at LSL-50 location JWF

1520 Soil samples -LSL-50 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars) and LSL-50-A collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars collected.

0'-1' Mud: dark brown, organic, silty

1540 JWF Field sampling team at LSL-59 location.

1550 Soil sample LSL-59 collected (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars)

0'-0.5 Sand: light brown, medium grained, silty, clayey

0.5-1.0 Clay: light brown, sandy, soft, plastic.

1555 Field sampling team at LSL-51 location

1600 Soil sample LSL-51 collected (1 4oz VOA jar, 2 8-oz PPM and PCB/PAH jars).

0'-1' Mud: dark brown, sandy, silty, organic, with abundant small roots.

1630 Field sampling team back at field office to decon sampling tools.

J. W. Lawless 5/19/98

2-4

May 20, 1998 Weather: Clear, warm

Project: MNOP Landfill surface soil sampling

Field Team: J. Furlow, B. Kristiansen

0735 J. Furlow conducts Daily Tailgate Health and Safety briefing

0740 Photovac HL-200 PID calibrated.

0823 Field Sampling team at LSL-60 location

0830 Soil samples LSL-60 (1 VOA jar, 2 8-oz PPM and PCB/PAH jars) and LSL-60-D (1 VOA jar, 2 8-oz PPM and PCB/PAH jars) collected. LSL-60-D is COE split.

0'-1' Mud: dark brown to black, highly organic, silty, with white ash-like material at depth of 1'.

0855 Field sampling team at LSL-61 location.

0905 Soil sample LSL-61 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars).

0'-1' Mud: dark brown to dark gray, silty, sandy, with abundant organic material.

0916 Sampling team at LSL-56 location.

0930 Soil sample LSL-56 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars)

0'-1' Sand: dark brown, very silty, fine grained, abundant organic material.

0930 Field sampling team at LSL-54 location

0935 Soil sample LSL-54 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars)

0'-1' Sand: dark brown to dark gray, fine grained, silty, organic.

0937 Sampling team at LSL-53 location.

2-5

June 22, 1998

1115 Moving to LSL-20 location.

1120 Drill rig set up on LSL-20 location.

1121 Begin drilling/sampling on LSL-20.

1125 Soil samples LSL-20-01 and LSL-20-01-D collected (0'-2')

1155 Soil Sample LSL-20-02 collected from 5'-7' interval. Water level at 7.8' bls.

1300 Drill rig set upon LSL-21 location.

1305 Soil sample LSL-21-01 collected from 0'-2' interval

1335 Soil sample LSL-21-02 collected from 4'-6' interval. Water level at 6.8' bls.

1400 Drill rig set up on LSL-17 location. Begin sampling/drilling on LSL-17.

1405 Soil sample LSL-17-01 collected from 0'-2' interval.

1430 Soil sample LSL-17-02 collected from 4'-6' interval. Water level at 7.2' bls.

1440 Drill crew off to decon sampling tools.

1520 Drill rig set up on LSL-16 location.

1521 Begin drilling/sampling on LSL-16.

1530 Soil sample LSL-16-01 collected From 0'-2' interval.

1535 Soil sample LSL-16-02 collected from 5'-7' interval. Water level at 8.0' bls.

1610 Drill rig set up on LSL-18 location.

1615 Soil sample LSL-18-01 collected from 0'-2' interval.

1640 Soil sample LSL-18-02 collected from 4'-6' interval. Water level at 7.5' bls

1650 Sampling ended for the day. No samples shipped 6/22/98

1815 [illegible]

2-52

Well
RECORD

Macon Naval Ordnance Plant
(MNOP)
Book No. 5

PP. 1-14F

August 10, 1998 -
Dec. 9, 1998

Plus re-sampling
of ESL P113 and ESL-114
and FDW disposal
March 16, 1999 -
July 23, 1999

5-1

September 17, 1998

Bottom cap: 2" dia PVC, length 0.35'; screen: 2" dia PVC, 10 slot (0.010"), cut slots, 5.00' long; Riser pipe: 2" dia. PVC, 5.03' long.

1115 1⅓ sacks of FX-50 filter sand installed in well. Top of filter pack tagged at 2.0' bls.

1120 ½ sack of Hole Plug installed, up to ground surface.

1125 Packing up to go out of swamp.

1145 Alan Shirey and Alexandra Clarey on site (US Army Corps of Engineers and Ga. EPD, respectively).

1230 Alexandra Clarey offsite.

1420 Well installation crew and Alan Shirey at MW-20 location.

1440 Begin hand augering on MW-20 location. Soil samples MW-20-1 (0-1') collected (1 4oz VOA jar, 1 8-oz PCB/PAH jar, 1 8-oz pp metals jar). Water level at 0.5' bls.

1600 MW-20 hand augered to depth of 15' bls. Preparing to install well. Bottom cap: 2" dia. PVC, length 0.30' long; well screen: 2" dia PVC, 5.00' and 5.01' long; riser pipe: 2" dia. PVC, 5.04' long (Total 15.35' long)

1610 MW-20 installed with screen set at 4.04' – 14.05' bls.

1620 1¼ 50-lb. sacks of FX-50 installed. Top of filter pack tagged at 2.5' bls.

1625 ½ 50-lb. sack of Hole Plug 3/8" bentonite chips installed. Bentonite seal up to ground surface.

1650 Packing up equipment to leave MW-20.

5-10

September 30, 1998 Weather: Cloudy, rain
Project: MNOP Landfill Monitor Well Installation
Personnel: Jim Furlow, Bruce Kristiansen, Mike Gilchrist

0700 All personnel on site. Steady, light rain.
0715 Horiba U-10 water quality meter calibrated. Still raining.
0800 Rain intermittent. Going to MW-2B and MW-4B to continue development of those wells.
0815 Resume development of MW-2B and MW-4B by bailing. Initial water samples show good clarity of water in both wells (prior to bailing).
1100 Development of MW-2B and MW-4B temporarily discontinued; rain slacking off somewhat
1210 J.F., B.K. and M.G. at MW-14 location.
1230 Soil samples MW-14-1 (0-1') collected (1 4-oz VOA jar, 1 8-oz PCB/PA Hjar, 1 8-oz P.P. Metals jar).
1315 MW-14 hand augered to T.D. of 9.5' bls. Begins raining hard. Well installation stopped until rain ceases. Bottom cap, well screen and riser pipe installed in well. Screen set at 3.8' to 8.9' bls. Bottom cap: 2" dia. pvc, 0.30' long. Well screen: 2" dia. Pvc, cut slots, 0.010 slot, 5.05' long. Riser pipe: 2" dia. PVC, lengths (From bottom up): 5.04', 5.04'.
1345 Still raining. Resuming installation of well. One 50-lb. sack of FX-50 installed in well. Top of filter pack tagged at 3.0' bls.
1350 One-half 50-lb. sack of Baroid Hole Plug 3/8" bentonite chips installed in well. Top of bentonite seal at ground surface.

5-29

October 1, 1998

1055 Begin hand augering at MW-17. Water level at 0.5' bgs.

1242 MW-17 hand augered to depth of 18' bgs. Preparing to install well in boring. Bottom cap: 2" pvc, length 0.30'; well screen: 2" PVC, cut slots, 0.010" slot, 5.00' long. Riser pipe: 2" PVC; lengths (from bottom up): 5.04', 5.04', 5.04'.

1250 Well set in hole with screen at 12.0'-17.0' bgs. Bottom of well at 17.3' bgs. T.D. of boring 18.0'.

1313 2 50-lb. sacks of FX-50 installed in well. Top of filter pack tagged at 10.0' bgs.

1320 Begin installation of bentonite seal.

1330 3/4 50-lb sack of Baroid Hole Plug installed in well. Bentonite seal present from 10.0' bgs to ground surface.

1410 All personnel back at SAIC field office. Break for lunch.

1445 All personnel back at MNOP landfill, preparing to go to MW-19.

1540 At MW-19 location. Begin hand augering

1545 Soil samples MW-19-1 (0-1') collected: 1 4-oz VOA jar, 1 8-oz PCB/PAH jar, 1 8-oz p.p. metals jar.

1640 MW-19 boring hand augered to depth of 6.5'. B. Kristiansen and M. Gilchrist having great difficulty advancing hole through very sticky blue clay. Both are too exhausted to continue; augering stopped for the day.

1710 All personnel back at SAIC field office.

1720 B.K. and M.G. off site for the day.

1840 J. Furlow off site for the day.

J. W. Furlow 10/1/98

5-32

May 19, 1998 Weather: Hazy, warm

Field sampling Team: J. Furlow, B. Kristiansen

Project: MNOP Landfill Soil Sampling

0710 J. Furlow and B. Kristiansen at field office.

0730 Daily Health & Safety Tailgate meeting conducted. Field team reviewing sampling program for MNOP Landfill. PID (Photovac HL-200) calibrated.

0735 Waiting for SAIC personnel to get to office to fax copy of Sampling and Analysis Planning summary for Landfill Hand Auger soil sampling.

0910 Sampling team at LSL-52 location in MNOP landfill.

0920 Soil sample LSL-52 (0'-2') collected (2 8-oz jars, 1 4 oz jar)

1000 Soil sample LSL 52 (2'-4') collected (2 8 oz jars, 1 4oz jar).

0'-2' Sand: dark red, fine to medium grained, very clayey

2'-4' Sand: dark brown, fine to medium grained, clayey, with fragments of coal and brick.

1026 Field sampling team at LSL-55 location.

1040 Soil sample LSL-55 (0'-2') collected (2 8-oz jars, 1 4-oz jar)

0'-2' Sand: dark red, fine to medium grained, very clayey, with coal, concrete and wood fragments, with steel rebar in concrete.

1110 Soil sample LSL-55 (2'-4') collected (2 8-oz jars, 1 4-oz jar).

2-2

May 20, 1998

0945 Soil sample LSL-53 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars)
0'-1' Sand: dark brown to light brown, fine to medium grained, silty, organic.
1010 Sampling team back at SAIC field office to decon sampling tools
1127 Sampling team at LSL-62 location
1135 Soil sample LSL-62 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars)
0'-1' Sand/mud: dark brown to black, fine grained, silty, abundant organic materia
1143 Sampling team at MW-10 location.
1150 Soil Sample LSL-46 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars).
0'-1' Sand: dark gray to dark brown, silty, fine grained, abundant organic material.
1155 Sampling team at LSL-47 location
1200 Soil sample LSL-47 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars)
0'-1' Sand: dark gray to dark brown, fine to medium grained, silty, abundant organic material.
1203 Sampling team at LSL-48 location.
1205 Soil sample LSL-48 collected (1 VOA jar, 2 8-oz PPM and PCB/PAH jars).
0'-1' Sand: dark gray to dark brown to black, muddy, silty, fine to medium grained, abundant organic meterial.
1223 Sampling team at LSL-49 location.
1230 Soil samples LSL-49, LSL-49-A, LSL-49-D collected (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH set for each sample.

2-6

May 20, 1998

0'-1' Sand: dark gray to dark brown, fine to medium grained, silty, muddy, abundant organic material.

1330 Equipment rinsate sample collected, to be associated with LSL-57 soil sample. Rinsate designated LSL-57-ER

1426 Sampling team at LSL-57 location.

1430 Soil sample LSL-57 collected (1 vol jar, 2 8-oz PPM and PCB/PAH jars).

0'-1' Sand/mud: dark brown to black, fine grained, silty, abundant organic materials.

1450 Sampling team at SAIC field office to decon tools and pack/ship all samples from MNOP Landfill soil sampling.

1600 Custody of all samples relinquished by J. Furlow to GEL coolers, USACOE cooler.

1615 All samples delivered to Fed Ex for shipping to GEL (3 coolers) and USACOE (1 cooler).

1630 Sampling tools for surface water and sediment sampling picked up from Tom Yocum's office.

1708 B. Kristiansen off site for day.

1720 J. Furlow off site for day

J. W. Furlow 5/20/98

June 17, 1998 Weather: Clear, hot
Project: MNOP Landfill drilled soil sampling
Subcontractor: Alliance Environmental
Driller: Mike Coleman; Helper: Richard Mooney
Sampling Team: Jim Furlow, Bruce Kristiansen

1100 J. Furlow at SAIC field office; B. Kristiansen already at office.
1115 Pick up sample jars at Fed Ex.
1200 Alliance Environmental arrives with Geo Probe mounted on Mobile B-61 drill rig.
1210 J. Furlow conducts Pre-Entry Health and Safety orientation.
1220 Photovac HL-200 PID calibrated.
1230 Alliance crew back from lunch; ready to decon drill rig.
1235 Driller reports trailer with steam cleaner has been stolen at some time since June 11.
1345 Report of theft made to Mecon police dept. representative.
1430 Mobilizing to MNOP landfill to begin sampling.
1440 Setting up on LSL-15 location
1510 Begin sampling at LSL-15 location
1515 Soil sample LSL-15-01 collected (0'-2')
(1 4oz jar for VOAs, 1 8-oz jar for PP Metals,
1 8-oz jar for PCB/PAH)
1540 Soil boring LSL-15 pushed to depth of 12'; water level at 8.2' bls.
1550 Soil sample LSL-15-02 collected (5'-7')
(1 4oz jar for VOAs, 1 8-oz jar for PPM,
1 8 oz jar for PCB/PAH)
1600 Soil boring LSL-15 completed.
Drill crew off site to Aiken to get replacement cleaner and await batching tub.

2-45

June 22, 1998 Weather: Clear, Hot

Project: MNOP Landfill Soil Sampling

Subcontractor: Alliance Environmental, Inc.

Driller: Mike Coleman Helper: Richard Mooney

Technical Oversight: Jim Furlow

0705 J. Furlow at SAIC field office

0730 Photovac HL 200 PID calibrated.

0750 Drill crew on site from Aiken

0755 Daily Tailgate Health and Safety meeting conducted.

0817 Drill rig set up on LSL-26 location.

0820 Begin drilling/sampling on LSL-26

0830 Soil sample LSL-26-01 (0'-2') collected (1 4-oz VOA jar, 1 8-oz PP Metals jar, 1 8-oz PCB/PAH jar).

0840 Water level at 5.0' bls.

0850 Soil Sample LSL-26-02 (3'-5') collected (1 4-oz VOA, 1 8-oz PPM, 1 8-oz PCB/PAH)

0900 Drill rig set up on LSL-27 location

0907 Begin drilling/sampling on LSL-27.

0910 Soil samples LSL-27-01, LSL-27-01-A and LSL-27-01-D collected (0'-2')

0950 Soil sample LSL-27-02 (4'-6') collected.

1005 Drill rig moving to LSL-24 location.

1010 Begin drilling/sampling on LSL-24.

1015 Soil sample LSL-24-01 (0-2') collected

1030 Soil sample LSL-24-02 collected from 4'-6' interval. Water level at 7.5' bls

2-51

June 23, 1998 Weather: Clear, Hot

Project: MNDF Landfill Soil Sampling

Subcontractor: Alliance Environmental

Driller: Mike Coleman Helper: Richard Mowry

Sampling Team: Jim Furlow, Bruce Kristiansen

0710 All personnel on site at SAIC field office

0720 J. Furlow conducts Daily Tailgate Health and Safety briefing

0725 Photovac HL 200 PID calibrated.

0750 Drill rig at LSL-31 location.

0800 Begin drilling/sampling on LSL-31

0805 Soil sample LSL-31-01 collected from 0-2' interval (1 4-oz VOA jar, 1 8-oz PP Metals jar, 1 8-oz PCB/PAH jar)

0820 Water level measured at LSL-31 at depth of 9.0' bls.

0825 Soil sample LSL-31-02 collected from 6'-8' interval (1 4-oz jar, 1 8-oz PP Metals jar, 1 8-oz PCB/PAH jar).

0845 Drill rig set up on LSL-28 location

0848 Begin drilling/sampling on LSL-28 location

0850 Soil sample LSL-28-01 collected from 0-2' interval (1 4-oz VOA jar, 1 8-oz PP Metals jar, 1 8-oz PCB/PAH jar).

0910 Soil sample LSL-28-02 collected from 8'-10' interval. Water level at 11.4' bls. (1 4oz VOA jar, 1 8-oz PP Metals jar, 1 8-oz PCB/PAH jar

0925 Begin drilling/sampling on LSL-23

0930 Soil sample LSL-23-01 collected from 0-2' interval (1 4-oz jar, 2 8-oz jars).

0955 Soil sample LSL-23-02 collected from 7'-9' interval Water level at 10.4' bls

2-53

June 23, 1998

(1 4oz. VOA jar, 2 8-oz PP Metals, PCB/PAH jars)

1015 Drill crew off to decon drill tools.

1042 Drill crew back from decanning tools.

1045 Drill rig set upon LSL-25 location.

1047 Begin drilling/sampling on LSL-25.

1055 Soil samples LSL-25-01 and LSL-25-01-A collected from 0'-2' interval. (2 4-oz VOA jars, ~~2~~ JWF 4 8-oz PP Metals and PCB/PAH jars).

1115 Soil sample LSL-25-02 collected from 6'-8' interval (1 4-oz VOA jar, 2 8-oz PP Metals, PCB/PAH jars)

1126 Begin drilling/sampling on LSL-22.

1130 Soil samples LSL-22-01 and LSL-22-01-D collected from 0-2' interval (2 4-oz VOA jars, 4 8-oz PP Metals and PCB/PAH jars)

1200 Unable to drive sampling tool below 6' bls. No recovery of 4'-6' sample. NO LSL-22-02 sample taken. Moving to LSL-19 location.

1205 Begin drilling/sampling on LSL-19.

1210 Soil sample LSL-19-01 collected from 0-2' interval (1 4oz VOA jar, 2 8-oz PP and PCB/PAH jars)

1230 Soil sample LSL-19-02 collected from 7'-9' interval (1 4-oz jar, 2 8-oz jars)

1235 Drill crew off to decon drill tools. Water level at 10.0' bls in LSL-19.

1342 Drill rig set up on LSL-36 location.

1350 Soil sample LSL-36-01 collected from 0-2' interval (1 VOA jar, 2 8-oz PP/PCB/PAH)

1400 Water level at 7.8' bls. Soil sample LSL-36-02 collected from 5'-7' interval.

1416 Drill rig at LSL-35 location

2-54

June 23, 1998

1425 Soil sample LSL-35-01 collected from 0'-2' interval (1 4-oz VOA jar, 2 8-oz PP Metals and PCB/PAH jars).

1435 Water level at 7.4' bls

1445 Soil sample LSL-35-02 collected from 4'-6' interval. Drilling / sampling ended for the day.

1745 All samples collected 6/22/98 and 6/23/98 packed in coolers and delivered to Fed Ex for shipment to laboratories (1 cooler to Specialized Assays, Inc. for COE splits, 4 coolers to GEL).

1830 J. Furlow off site for day.

J. W. Furlow
6/23/98

2-55

June 24, 1998 Weather: Clear, Hot
Project: MNDP Landfill soil sampling
Subcontractor: Alliance Environmental, Inc.
Driller: Mike Coleman Helper: Richard Horny
Sampling Team: Jim Furlow, Bruce Kristiansen

0710 Photovac HL-200 PID calibrated.
0720 Equipment rinsate LSL-38-01-ER collected.
0735 Conducted Daily Health & Safety Tailgate briefing.
0755 Drill rig set up on LSL-38 location.
0759 Begin drilling/sampling on LSL-38
0800 Soil sample LSL-38-01 collected from 0-2' interval (1 4oz VOA jar, 2 8-oz PPM and PCB/PAH jars). Water level at 3.8' bls.
0820 Soil sample LSL-38-02 collected from 2'-4' interval (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars)
0831 Drill rig set up on LSL-41 location
0840 Soil sample LSL-41-01 collected from 0-2' interval (1 4-oz jar, 2 8-oz PPM and PCB/PAH jars). Water level at 7.0' bls.
0850 Soil Sample LSL-41-02 collected from 4'-6' interval (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars)
0909 Drill rig set up on LSL-40 location.
0915 Soil sample LSL-40-01 collected from 0-2' interval (1 4-oz VOA jar, 2 8-oz PP Metals and PCB/PAH jars). Water level at 2.0' bls.
No Soil sample LSL-40-02 collected because of water at 2.0'.
0920 Drill crew off to decon sampling tools.
1000 Drill rig set up on LSL-32 location.
1002 Begin drilling/sampling on LSL-32

2-56

June 24, 1998

1010 Soil sample LSL-32-01 collected from 0'-2' interval (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars). Water level at 3.2' bls. No soil sample LSL-32-02 collected because of shallow depth of water.

1020 Drill rig set up on LSL-39 location.

1023 Begin drilling/sampling on LSL-39.

1030 Soil sample LSL-39-01 collected from 0-2' interval (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars). Water level at 3.2' bls. No soil sample LSL-39-02 collected because of water level.

1045 Drill rig set up on LSL-29 location

1049 Begin drilling/sampling on LSL-29.

1055 Soil sample LSL-29-01 collected from 0'-2' interval (1 4-oz VOA jar, 2 8-oz PPM and PCB/PAH jars). Water level at 3.2' bls. No soil sample LSL-29-02 collected because of water level

1115 Soil Sampling at MNOP Landfill Completed.

1300 All samples collected 6/24/98 packed up and delivered to Fed Ex for shipment to GEL.

J. W. Taylor
6/24/98

2-57

September 17, 1998 Weather: Clear, Warm

Project: AAP/MNDP Land fill Monitor Well Installation

Subcontractor: Alliance Environmental, Inc.

Technical Oversight: Jim Furlow

0700 All personnel on site.

0705 Microtip IS-3000 PID calibrated

0715 J. Furlow conducts daily Health & Safety Tailgate briefing.

0735 Alliance crew off to continue with post installation; J. Furlow and crew to swamp to install monitor wells.

0805 Crew back at MW-18 location. Water level at 2.83' below TOC in MW-18L (Stickup is 2.75' above ground level). Water level in MW-18U is ~~3.91~~ 3.91' JWF 9/17/98 below TOC (stickup is 3.60' above ground level).

0810 1/4 50-lb. sack of fx-50 added to MW-18U. Top of filter sand tagged at 1.0' bls.

0815 1/4 50-lb. sack of Hole Plug added to MW-18U. Hole Plug/bentonite seal up to ground surface.

0820 Mobilizing to MW-21 location.

0935 Field crew at MW-21 location. Clearing small trees for well location.

0945 Soil sample MW-21-1 (0-1') collected (1 4-oz VOA jar, 1 8-oz PCB/PAH jar, 1 8oz PP Metals jar). Hand augering to depth.

1100 MW-21 hand augered to depth of 10'; due to caving of sands, unable to go any deeper. Preparing to install well.

1110 Well installed in MW-21 with screen set at 3.5'-8.5' bls.

5-15

September 21, 1998 (Weather: Cloudy, warm

Project: AAP/MNDP Landfill Monitor Well Installation

Subcontractor: Alliance Environmental, Inc.

Driller:

Technical Oversight: Jim Furlow

0700 All personnel on site except for Rotosonic drill rig crew, who will be in later this morning.

0705 Microtip IS-3000 PID calibrated.

0715 J. Furlow conducts daily Health and safety briefing.

0725 Alliance crew off to continue post installation

0750 Waiting for Rotosonic crew. Begins raining hard.

1220 Alliance Rotosonic crew on site.

1225 Going to inspect Rotosonic coring locations (MW-2B, MW-4B) with driller. Remainder of crew decorning Rotosonic drill rig.

1400 Mobilizing Rotosonic drill rig to MW-2B

1410 Setting up on MW-2B location

1415 Soil samples MW-2B-1 (0-1') collected by hand auger: 1 4-oz VOA, 1 8-oz PCB/PAH, and 1 8-oz PP Metals. Water level at depth of 1.5'.

1430 Soil Samples MW-4B-1 (0-1') collected by hand auger: 1 4-oz VOA, 1 8-oz PCB/PAH, 1 8-oz PP Metals.

1445 Soil Samples MW-4B-2 (2'-3') collected by hand auger: 1 4-oz VOA, 1 8-oz PCB/PAH, 1 8-oz PP Metals. Water level at depth of 3.0'.

Alliance crew back to decon pad to get support truck and drill pipe.

1550 Begins raining hard, with lightning. All work stopped.

5-19

September 30, 1998

1400 Soil Samples MW-14-2 (2'-3') Collected; 1 4-oz VOA jar, 1 8-oz PCB/PAH jar, 1 8oz P.P. Metals jar.

1410 Still raining, riser pipe cut off at 2.5' above g.s. Well installation team going back to SAIC field office.

1450 B. Kristiansen and M. Gilchrist off site for the day. Still raining steady.

1500 J. Furlow working on daily records and well installation spreadsheet.

1800 J. Furlow off site for the day. Well installation spreadsheet faxed to P. Albenesius. Still raining.

J. W. Furlow
9/30/98

5-30

APPENDIX N
Validated Analytical Data

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-50-A	NORMAL	Methyl Chloride	EPA 8260A	34 50	UG/KG	U	U		0 00	3 40	34 50	1 00	0 00	20 00	20 00	LOW	71 00	74-87-3
LSL-50-A	NORMAL	Methyl Bromide	EPA 8260A	34 50	UG/KG	U	U		0 00	3 40	34 50	1 00	0 00	20 00	20 00	LOW	71 00	74-83-9
LSL-50-A	NORMAL	Vinyl chloride	EPA 8260A	34 50	UG/KG	U	U		0 00	3 40	34 50	1 00	0 00	20 00	20 00	LOW	71 00	75-01 4
LSL-50-A	NORMAL	Chloroethane	EPA 8260A	34 50	UG/KG	U	U		0 00	3 40	34 50	1 00	0 00	20 00	20 00	LOW	71 00	75-00-3
LSL-50-A	**NORMAL**	**Methylene Chloride**	**EPA 8260A**	**25 90**	**UG/KG**	**B**	**U**	**F01,F07**	**0 00**	**3 40**	**17 20**	**1 00**	**0 00**	**20 00**	**20 00**	**LOW**	**71 00**	**75-09-2**
LSL-50-A	**NORMAL**	**Acetone**	**EPA 8260A**	**55 20**	**UG/KG**	**J**	**J**	**C05**	**0 00**	**6 90**	**34 50**	**1 00**	**0 00**	**20 00**	**20 00**	**LOW**	**71 00**	**67-64-1**
LSL-50-A	NORMAL	Carbon Disulfide	EPA 8260A	17 20	UG/KG	U	U		0 00	6 90	17 20	1 00	0 00	20 00	20 00	LOW	71 00	75-15-0
LSL-50-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	75-35 4
LSL-50-A	NORMAL	1,1-Dichloroethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	75-34-3
LSL-50-A	**NORMAL**	**Chloroform**	**EPA 8260A**	**17 20**	**UG/KG**	**U**	**U**		**0 00**	**3 40**	**17 20**	**1 00**	**0 00**	**20 00**	**20 00**	**LOW**	**71 00**	**67-66-3**
LSL-50-A	NORMAL	1,2-Dichloroethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	107-06-2
LSL-50-A	**NORMAL**	**2-Butanone**	**EPA 8260A**	**43 50**	**UG/KG**		**J**	**C01**	**0 00**	**6 90**	**34 50**	**1 00**	**0 00**	**20 00**	**20 00**	**LOW**	**71 00**	**78-93-3**
LSL-50-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	71-55-6
LSL-50-A	NORMAL	Carbon Tetrachloride	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	56-23-5
LSL-50-A	NORMAL	Dichlorobromomethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	75 27 4
LSL-50-A	NORMAL	1,2-Dichloropropane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	78-87-5
LSL-50-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	10061-01-5
LSL-50-A	NORMAL	Trichloroethylene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	79-01 6
LSL-50-A	NORMAL	Chlorodibromomethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	124-48-1
LSL-50-A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	79-00 5
LSL-50-A	NORMAL	Benzene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	71-43-2
LSL-50-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	10061 02-6
LSL-50-A	NORMAL	Bromoform	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	75-25-2
LSL-50-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	34 50	UG/KG	U	U		0 00	6 90	34 50	1 00	0 00	20 00	20 00	LOW	71 00	108-10-1
LSL-50-A	NORMAL	2-Hexanone	EPA 8260A	34 50	UG/KG	U	U		0 00	6 90	34 50	1 00	0 00	20 00	20 00	LOW	71 00	591-78-6
LSL-50-A	NORMAL	Tetrachloroethylene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	127-18-4
LSL-50-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	17 20	UG/KG	U	UJ	K01	0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	79-34-5
LSL-50-A	NORMAL	Toluene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	108 88 3
LSL-50-A	NORMAL	Chlorobenzene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	108-90-7
LSL-50-A	NORMAL	Ethylbenzene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	100-41-4
LSL-50-A	NORMAL	Styrene	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	100-42-5
LSL-50-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	17 20	UG/KG	U	U		0 00	3 40	17 20	1 00	0 00	20 00	20 00	LOW	71 00	1330-20-7
LSL-50-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	17 20	UG/KG	U	U		0 00	0 00	17 20	1 00	0 00	20 00	20 00	LOW	71 00	540-59-0
LSL-50-A	NORMAL	Unknown Alkene	EPA 8260A	37 80	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Unknown Alkane	EPA 8260A	34 10	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Unknown	EPA 8260A	92 90	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Unknown Alkane	EPA 8260A	75 70	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Bicyclo[2 2 1]heptane, 2-methyl-, exo-	EPA 8260A	223 00	UG/KG	NJ	NJ		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	872-78-6
LSL-50-A	NORMAL	Unknown Alkane	EPA 8260A	36 60	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Unknown Alkane	EPA 8260A	49 80	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Unknown Alkane	EPA 8260A	105 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-50-A	NORMAL	Nonadecane	EPA 8260A	46 00	UG/KG	NJ	NJ		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	629-92-5
LSL-50-A	NORMAL	Unknown Organic Acid	EPA 8260A	84 60	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00	20 00	LOW	71 00	
LSL-59	NORMAL	Methyl Chloride	EPA 8260A	13 70	UG/KG	U	U		0 00	1 40	13 70	1 00	0 00	20 00	20 00	LOW	27 00	74-87-3
LSL-59	NORMAL	Methyl Bromide	EPA 8260A	13 70	UG/KG	U	U		0 00	1 40	13 70	1 00	0 00	20 00	20 00	LOW	27 00	74-83-9
LSL-59	NORMAL	Vinyl chloride	EPA 8260A	13 70	UG/KG	U	U		0 00	1 40	13 70	1 00	0 00	20 00	20 00	LOW	27 00	75 01 4
LSL-59	NORMAL	Chloroethane	EPA 8260A	13 70	UG/KG	U	U		0 00	1 40	13 70	1 00	0 00	20 00	20 00	LOW	27 00	75-00-3
LSL-59	NORMAL	Methylene Chloride	EPA 8260A	20 30	UG/KG	B	U	F01,F07	0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75-09-2
LSL-59	**NORMAL**	**Acetone**	**EPA 8260A**	**3 60**	**UG/KG**	**J**	**J**	**C05**	**0 00**	**2 70**	**13 70**	**1 00**	**0 00**	**20 00**	**20 00**	**LOW**	**27 00**	**67-64-1**
LSL-59	NORMAL	Carbon Disulfide	EPA 8260A	6 80	UG/KG	U	U		0 00	2 70	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75-15-0
LSL-59	NORMAL	1,1-Dichloroethylene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75-35-4
LSL-59	NORMAL	1,1-Dichloroethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75 34 3
LSL-59	NORMAL	Chloroform	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	67-66-3
LSL-59	NORMAL	1,2-Dichloroethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	107-06-2
LSL-59	NORMAL	2-Butanone	EPA 8260A	13 70	UG/KG	U	R	C01	0 00	2 70	13 70	1 00	0 00	20 00	20 00	LOW	27 00	78 93 3
LSL-59	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	71-55-6
LSL-59	NORMAL	Carbon Tetrachloride	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	56-23-5
LSL-59	NORMAL	Dichlorobromomethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75 27 4
LSL-59	NORMAL	1,2-Dichloropropane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	78-87 5
LSL-59	NORMAL	cis-1 3-Dichloropropylene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	10061-01-5
LSL-59	NORMAL	Trichloroethylene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	79-01-6
LSL-59	NORMAL	Chlorodibromomethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	124-48-1
LSL-59	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	79-00-5
LSL-59	NORMAL	Benzene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	71-43-2
LSL-59	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	10061 02-6
LSL-59	NORMAL	Bromoform	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	75-25-2
LSL-59	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13 70	UG/KG	U	U		0 00	2 70	13 70	1 00	0 00	20 00	20 00	LOW	27 00	108-10-1
LSL-59	NORMAL	2-Hexanone	EPA 8260A	13 70	UG/KG	U	U		0 00	2 70	13 70	1 00	0 00	20 00	20 00	LOW	27 00	591-78-6
LSL-59	NORMAL	Tetrachloroethylene	EPA 8260A	6 80	UG/KG	U	U		0 00	1 40	6 80	1 00	0 00	20 00	20 00	LOW	27 00	127-18-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-59	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	79-34-5
LSL-59	NORMAL	Toluene	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	108-88-3
LSL-59	NORMAL	Chlorobenzene	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	108-90-7
LSL-59	NORMAL	Ethylbenzene	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	100-41-4
LSL-59	NORMAL	Styrene	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	100-42-5
LSL-59	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.80	UG/KG	U	U		0.00	1.40	6.80		1.00	0.00	20.00	20.00	LOW	27.00	1330-20-7
LSL-59	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.80	UG/KG	U	U		0.00	0.00	6.80		1.00	0.00	20.00	20.00	LOW	27.00	540-59-0
LSL-51	NORMAL	Methyl Chloride	EPA 8260A	35.70	UG/KG	U	U		0.00	3.60	35.70		1.00	0.00	20.00	20.00	LOW	72.00	74-87-3
LSL-51	NORMAL	Methyl Bromide	EPA 8260A	35.70	UG/KG	U	U		0.00	3.60	35.70		1.00	0.00	20.00	20.00	LOW	72.00	74-83-9
LSL-51	NORMAL	Vinyl chloride	EPA 8260A	35.70	UG/KG	U	U		0.00	3.60	35.70		1.00	0.00	20.00	20.00	LOW	72.00	75-01-4
LSL-51	NORMAL	Chloroethane	EPA 8260A	35.70	UG/KG	U	U		0.00	3.60	35.70		1.00	0.00	20.00	20.00	LOW	72.00	75-00-3
LSL-51	NORMAL	Methylene Chloride	EPA 8260A	23.60	UG/KG	B	U	F01,F07	0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-09-2
LSL-51	NORMAL	Acetone	EPA 8260A	69.50	UG/KG		J	C05	0.00	7.10	35.70		1.00	0.00	20.00	20.00	LOW	72.00	67-64-1
LSL-51	NORMAL	Carbon Disulfide	EPA 8260A	17.80	UG/KG	U	U		0.00	7.10	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-15-0
LSL-51	NORMAL	1,1-Dichloroethylene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-35-4
LSL-51	NORMAL	1,1-Dichloroethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-34-3
LSL-51	NORMAL	Chloroform	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	67-66-3
LSL-51	NORMAL	1,2-Dichloroethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	107-06-2
LSL-51	NORMAL	2-Butanone	EPA 8260A	43.80	UG/KG		J	C01	0.00	7.10	35.70		1.00	0.00	20.00	20.00	LOW	72.00	78-93-3
LSL-51	NORMAL	1,1,1-Trichloroethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	71-55-6
LSL-51	NORMAL	Carbon Tetrachloride	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	56-23-5
LSL-51	NORMAL	Dichlorobromomethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-27-4
LSL-51	NORMAL	1,2-Dichloropropane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	78-87-5
LSL-51	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	10061-01-5
LSL-51	NORMAL	Trichloroethylene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	79-01-6
LSL-51	NORMAL	Chlorodibromomethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	124-48-1
LSL-51	NORMAL	1,1,2-Trichloroethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	79-00-5
LSL-51	NORMAL	Benzene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	71-43-2
LSL-51	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	10061-02-6
LSL-51	NORMAL	Bromoform	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	75-25-2
LSL-51	NORMAL	4-Methyl-2-pentanone	EPA 8260A	35.70	UG/KG	U	U		0.00	7.10	35.70		1.00	0.00	20.00	20.00	LOW	72.00	108-10-1
LSL-51	NORMAL	2-Hexanone	EPA 8260A	35.70	UG/KG	U	U		0.00	7.10	35.70		1.00	0.00	20.00	20.00	LOW	72.00	591-78-6
LSL-51	NORMAL	Tetrachloroethylene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	127-18-4
LSL-51	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	79-34-5
LSL-51	NORMAL	Toluene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	108-88-3
LSL-51	NORMAL	Chlorobenzene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	108-90-7
LSL-51	NORMAL	Ethylbenzene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	100-41-4
LSL-51	NORMAL	Styrene	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	100-42-5
LSL-51	NORMAL	Xylenes (TOTAL)	EPA 8260A	17.80	UG/KG	U	U		0.00	3.60	17.80		1.00	0.00	20.00	20.00	LOW	72.00	1330-20-7
LSL-51	NORMAL	1,2-Dichloroethylene	EPA 8260A	17.80	UG/KG	U	U		0.00	0.00	17.80		1.00	0.00	20.00	20.00	LOW	72.00	540-59-0
LSL-51	NORMAL	Camphene	EPA 8260A	45.80	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	72.00	79-92-5
LSL-60	NORMAL	Methyl Chloride	EPA 8260A	23.20	UG/KG	U	U		0.00	2.30	23.20		1.00	0.00	20.00	20.00	LOW	57.00	74-87-3
LSL-60	NORMAL	Methyl Bromide	EPA 8260A	23.20	UG/KG	U	U		0.00	2.30	23.20		1.00	0.00	20.00	20.00	LOW	57.00	74-83-9
LSL-60	NORMAL	Vinyl chloride	EPA 8260A	23.20	UG/KG	U	U		0.00	2.30	23.20		1.00	0.00	20.00	20.00	LOW	57.00	75-01-4
LSL-60	NORMAL	Chloroethane	EPA 8260A	23.20	UG/KG	U	U		0.00	2.30	23.20		1.00	0.00	20.00	20.00	LOW	57.00	75-00-3
LSL-60	NORMAL	Methylene Chloride	EPA 8260A	19.10	UG/KG	B	U	F01,F07	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-09-2
LSL-60	NORMAL	Acetone	EPA 8260A	51.90	UG/KG		J	C05	0.00	4.60	23.20		1.00	0.00	20.00	20.00	LOW	57.00	67-64-1
LSL-60	NORMAL	Carbon Disulfide	EPA 8260A	11.60	UG/KG	U	U		0.00	4.60	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-15-0
LSL-60	NORMAL	1,1-Dichloroethylene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-35-4
LSL-60	NORMAL	1,1-Dichloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-34-3
LSL-60	NORMAL	Chloroform	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	67-66-3
LSL-60	NORMAL	1,2-Dichloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	107-06-2
LSL-60	NORMAL	2-Butanone	EPA 8260A	31.80	UG/KG		J	C01	0.00	4.60	23.20		1.00	0.00	20.00	20.00	LOW	57.00	78-93-3
LSL-60	NORMAL	1,1,1-Trichloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	71-55-6
LSL-60	NORMAL	Carbon Tetrachloride	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	56-23-5
LSL-60	NORMAL	Dichlorobromomethane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-27-4
LSL-60	NORMAL	1,2-Dichloropropane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	78-87-5
LSL-60	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	10061-01-5
LSL-60	NORMAL	Trichloroethylene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	79-01-6
LSL-60	NORMAL	Chlorodibromomethane	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	124-48-1
LSL-60	NORMAL	1,1,2-Trichloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	79-00-5
LSL-60	NORMAL	Benzene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	71-43-2
LSL-60	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	10061-02-6
LSL-60	NORMAL	Bromoform	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	75-25-2
LSL-60	NORMAL	4-Methyl-2-pentanone	EPA 8260A	23.20	UG/KG	U	U		0.00	4.60	23.20		1.00	0.00	20.00	20.00	LOW	57.00	108-10-1
LSL-60	NORMAL	2-Hexanone	EPA 8260A	23.20	UG/KG	U	UJ	K01	0.00	4.60	23.20		1.00	0.00	20.00	20.00	LOW	57.00	591-78-6
LSL-60	NORMAL	Tetrachloroethylene	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	127-18-4
LSL-60	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	79-34-5
LSL-60	NORMAL	Toluene	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	108-88-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-60	NORMAL	Chlorobenzene	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	108-90-7
LSL-60	NORMAL	Ethylbenzene	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	100-41-4
LSL-60	NORMAL	Styrene	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	100-42-5
LSL-60	NORMAL	Xylenes (TOTAL)	EPA 8260A	11.60	UG/KG	U	UJ	K01	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	57.00	1330-20-7
LSL-60	NORMAL	1,2-Dichloroethylene	EPA 8260A	11.60	UG/KG	U	U		0.00	0.00	11.60		1.00	0.00	20.00	20.00	LOW	57.00	540-59-0
LSL-61	NORMAL	Methyl Chloride	EPA 8260A	29.40	UG/KG	U	U		0.00	2.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	74-87-3
LSL-61	NORMAL	Methyl Bromide	EPA 8260A	29.40	UG/KG	U	U		0.00	2.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	74-83-9
LSL-61	NORMAL	Vinyl chloride	EPA 8260A	29.40	UG/KG	U	U		0.00	2.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	75-01-4
LSL-61	NORMAL	Chloroethane	EPA 8260A	29.40	UG/KG	U	U		0.00	2.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	75-00-3
LSL-61	NORMAL	Methylene Chloride	EPA 8260A	20.00	UG/KG	B	U	F01,F07	0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-09-2
LSL-61	NORMAL	Acetone	EPA 8260A	41.80	UG/KG		J	C05	0.00	5.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	67-64-1
LSL-61	NORMAL	Carbon Disulfide	EPA 8260A	14.70	UG/KG	U	U		0.00	5.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-15-0
LSL-61	NORMAL	1,1-Dichloroethylene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-35-4
LSL-61	NORMAL	1,1-Dichloroethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-34-3
LSL-61	NORMAL	Chloroform	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	67-66-3
LSL-61	NORMAL	1,2-Dichloroethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	107-06-2
LSL-61	NORMAL	2-Butanone	EPA 8260A	33.40	UG/KG		J	C01	0.00	5.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	78-93-3
LSL-61	NORMAL	1,1,1-Trichloroethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	71-55-6
LSL-61	NORMAL	Carbon Tetrachloride	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	56-23-5
LSL-61	NORMAL	Dichlorobromomethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-27-4
LSL-61	NORMAL	1,2-Dichloropropane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	78-87-5
LSL-61	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	10061-01-5
LSL-61	NORMAL	Trichloroethylene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	79-01-6
LSL-61	NORMAL	Chlorodibromomethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	124-48-1
LSL-61	NORMAL	1,1,2-Trichloroethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	79-00-5
LSL-61	NORMAL	Benzene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	71-43-2
LSL-61	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	10061-02-6
LSL-61	NORMAL	Bromoform	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	75-25-2
LSL-61	NORMAL	4-Methyl-2-pentanone	EPA 8260A	29.40	UG/KG	U	U		0.00	5.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	108-10-1
LSL-61	NORMAL	2-Hexanone	EPA 8260A	29.40	UG/KG	U	U		0.00	5.90	29.40		1.00	0.00	20.00	20.00	LOW	66.00	591-78-6
LSL-61	NORMAL	Tetrachloroethylene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	127-18-4
LSL-61	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	79-34-5
LSL-61	NORMAL	Toluene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	108-88-3
LSL-61	NORMAL	Chlorobenzene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	108-90-7
LSL-61	NORMAL	Ethylbenzene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	100-41-4
LSL-61	NORMAL	Styrene	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	100-42-5
LSL-61	NORMAL	Xylenes (TOTAL)	EPA 8260A	14.70	UG/KG	U	U		0.00	2.90	14.70		1.00	0.00	20.00	20.00	LOW	66.00	1330-20-7
LSL-61	NORMAL	1,2-Dichloroethylene	EPA 8260A	14.70	UG/KG	U	U		0.00	0.00	14.70		1.00	0.00	20.00	20.00	LOW	66.00	540-59-0
LSL-56	NORMAL	Methyl Chloride	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	74-87-3
LSL-56	NORMAL	Methyl Bromide	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	74-83-9
LSL-56	NORMAL	Vinyl chloride	EPA 8260A	5.90	UG/KG	J	J		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	75-01-4
LSL-56	NORMAL	Chloroethane	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	75-00-3
LSL-56	NORMAL	Methylene Chloride	EPA 8260A	21.80	UG/KG	B	U	F01,F07	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-09-2
LSL-56	NORMAL	Acetone	EPA 8260A	34.60	UG/KG		J	C05	0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	67-64-1
LSL-56	NORMAL	Carbon Disulfide	EPA 8260A	13.90	UG/KG	U	U		0.00	5.60	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-15-0
LSL-56	NORMAL	1,1-Dichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-35-4
LSL-56	NORMAL	1,1-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-34-3
LSL-56	NORMAL	Chloroform	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	67-66-3
LSL-56	NORMAL	1,2-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	107-06-2
LSL-56	NORMAL	2-Butanone	EPA 8260A	32.90	UG/KG		J	C01	0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	78-93-3
LSL-56	NORMAL	1,1,1-Trichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	71-55-6
LSL-56	NORMAL	Carbon Tetrachloride	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	56-23-5
LSL-56	NORMAL	Dichlorobromomethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-27-4
LSL-56	NORMAL	1,2-Dichloropropane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	78-87-5
LSL-56	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	10061-01-5
LSL-56	NORMAL	Trichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-01-6
LSL-56	NORMAL	Chlorodibromomethane	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	124-48-1
LSL-56	NORMAL	1,1,2-Trichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-00-5
LSL-56	NORMAL	Benzene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	71-43-2
LSL-56	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	10061-02-6
LSL-56	NORMAL	Bromoform	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-25-2
LSL-56	NORMAL	4-Methyl-2-pentanone	EPA 8260A	27.80	UG/KG	U	U		0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	108-10-1
LSL-56	NORMAL	2-Hexanone	EPA 8260A	27.80	UG/KG	U	UJ	K01	0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	591-78-6
LSL-56	NORMAL	Tetrachloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	127-18-4
LSL-56	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-34-5
LSL-56	NORMAL	Toluene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	108-88-3
LSL-56	NORMAL	Chlorobenzene	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	108-90-7
LSL-56	NORMAL	Ethylbenzene	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	100-41-4
LSL-56	NORMAL	Styrene	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	100-42-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-56	NORMAL	Xylenes (TOTAL)	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90	1.00	0.00	20.00	20.00	LOW	64.00	1330-20-7
LSL-56	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	J	J	J	0.00	0.00	13.90	1.00	0.00	20.00	20.00	LOW	64.00	540-59-0
LSL-54	NORMAL	Methyl Chloride	EPA 8260A	21.30	UG/KG	U	U		0.00	2.10	21.30	1.00	0.00	20.00	20.00	LOW	53.00	74-87-3
LSL-54	NORMAL	Methyl Bromide	EPA 8260A	21.30	UG/KG	U	U		0.00	2.10	21.30	1.00	0.00	20.00	20.00	LOW	53.00	74-83-9
LSL-54	NORMAL	Vinyl chloride	EPA 8260A	21.30	UG/KG	U	U		0.00	2.10	21.30	1.00	0.00	20.00	20.00	LOW	53.00	75-01-4
LSL-54	NORMAL	Chloroethane	EPA 8260A	21.30	UG/KG	U	U		0.00	2.10	21.30	1.00	0.00	20.00	20.00	LOW	53.00	75-00-3
LSL-54	NORMAL	Methylene Chloride	EPA 8260A	17.50	UG/KG	B	U	F01,F07	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-09-2
LSL-54	NORMAL	Acetone	EPA 8260A	21.30	UG/KG	U	U		0.00	4.20	21.30	1.00	0.00	20.00	20.00	LOW	53.00	67-64-1
LSL-54	NORMAL	Carbon Disulfide	EPA 8260A	10.60	UG/KG	U	U		0.00	4.20	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-15-0
LSL-54	NORMAL	1,1-Dichloroethylene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-35-4
LSL-54	NORMAL	1,1-Dichloroethane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-34-3
LSL-54	NORMAL	Chloroform	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	67-66-3
LSL-54	NORMAL	1,2-Dichloroethane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	107-06-2
LSL-54	NORMAL	2-Butanone	EPA 8260A	21.30	UG/KG	U	R	C01	0.00	4.20	21.30	1.00	0.00	20.00	20.00	LOW	53.00	78-93-3
LSL-54	NORMAL	1,1,1-Trichloroethane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	71-55-6
LSL-54	NORMAL	Carbon Tetrachloride	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	56-23-5
LSL-54	NORMAL	Dichlorobromomethane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-27-4
LSL-54	NORMAL	1,2-Dichloropropane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	78-87-5
LSL-54	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	10061-01-5
LSL-54	NORMAL	Trichloroethylene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	79-01-6
LSL-54	NORMAL	Chlorodibromomethane	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	124-48-1
LSL-54	NORMAL	1,1,2-Trichloroethane	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	79-00-5
LSL-54	NORMAL	Benzene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	71-43-2
LSL-54	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	10061-02-6
LSL-54	NORMAL	Bromoform	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	75-25-2
LSL-54	NORMAL	4-Methyl-2-pentanone	EPA 8260A	21.30	UG/KG	U	U		0.00	4.20	21.30	1.00	0.00	20.00	20.00	LOW	53.00	108-10-1
LSL-54	NORMAL	2-Hexanone	EPA 8260A	21.30	UG/KG	U	UJ	K01	0.00	4.20	21.30	1.00	0.00	20.00	20.00	LOW	53.00	591-78-6
LSL-54	NORMAL	Tetrachloroethylene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	127-18-4
LSL-54	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	79-34-5
LSL-54	NORMAL	Toluene	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	108-88-3
LSL-54	NORMAL	Chlorobenzene	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	108-90-7
LSL-54	NORMAL	Ethylbenzene	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	100-41-4
LSL-54	NORMAL	Styrene	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	100-42-5
LSL-54	NORMAL	Xylenes (TOTAL)	EPA 8260A	10.60	UG/KG	U	UJ	K01	0.00	2.10	10.60	1.00	0.00	20.00	20.00	LOW	53.00	1330-20-7
LSL-54	NORMAL	1,2-Dichloroethylene	EPA 8260A	10.60	UG/KG	U	U		0.00	0.00	10.60	1.00	0.00	20.00	20.00	LOW	53.00	540-59-0
LSL-53	NORMAL	Methyl Chloride	EPA 8260A	19.60	UG/KG	U	U		0.00	2.00	19.60	1.00	0.00	20.00	20.00	LOW	49.00	74-87-3
LSL-53	NORMAL	Methyl Bromide	EPA 8260A	19.60	UG/KG	U	U		0.00	2.00	19.60	1.00	0.00	20.00	20.00	LOW	49.00	74-83-9
LSL-53	NORMAL	Vinyl chloride	EPA 8260A	19.60	UG/KG	U	U		0.00	2.00	19.60	1.00	0.00	20.00	20.00	LOW	49.00	75-01-4
LSL-53	NORMAL	Chloroethane	EPA 8260A	19.60	UG/KG	U	U		0.00	2.00	19.60	1.00	0.00	20.00	20.00	LOW	49.00	75-00-3
LSL-53	NORMAL	Methylene Chloride	EPA 8260A	14.00	UG/KG		U	F01,F07	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-09-2
LSL-53	NORMAL	Acetone	EPA 8260A	19.60	UG/KG	U	U		0.00	3.90	19.60	1.00	0.00	20.00	20.00	LOW	49.00	67-64-1
LSL-53	NORMAL	Carbon Disulfide	EPA 8260A	9.80	UG/KG	U	U		0.00	3.90	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-15-0
LSL-53	NORMAL	1,1-Dichloroethylene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-35-4
LSL-53	NORMAL	1,1-Dichloroethane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-34-3
LSL-53	NORMAL	Chloroform	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	67-66-3
LSL-53	NORMAL	1,2-Dichloroethane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	107-06-2
LSL-53	NORMAL	2-Butanone	EPA 8260A	19.60	UG/KG	U	R	C01	0.00	3.90	19.60	1.00	0.00	20.00	20.00	LOW	49.00	78-93-3
LSL-53	NORMAL	1,1,1-Trichloroethane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	71-55-6
LSL-53	NORMAL	Carbon Tetrachloride	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	56-23-5
LSL-53	NORMAL	Dichlorobromomethane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-27-4
LSL-53	NORMAL	1,2-Dichloropropane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	78-87-5
LSL-53	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	10061-01-5
LSL-53	NORMAL	Trichloroethylene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	79-01-6
LSL-53	NORMAL	Chlorodibromomethane	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	124-48-1
LSL-53	NORMAL	1,1,2-Trichloroethane	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	79-00-5
LSL-53	NORMAL	Benzene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	71-43-2
LSL-53	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	10061-02-6
LSL-53	NORMAL	Bromoform	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	75-25-2
LSL-53	NORMAL	4-Methyl-2-pentanone	EPA 8260A	19.60	UG/KG	U	U		0.00	3.90	19.60	1.00	0.00	20.00	20.00	LOW	49.00	108-10-1
LSL-53	NORMAL	2-Hexanone	EPA 8260A	19.60	UG/KG	U	UJ	K01	0.00	3.90	19.60	1.00	0.00	20.00	20.00	LOW	49.00	591-78-6
LSL-53	NORMAL	Tetrachloroethylene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	127-18-4
LSL-53	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	79-34-5
LSL-53	NORMAL	Toluene	EPA 8260A	9.80	UG/KG	U	U		0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	108-88-3
LSL-53	NORMAL	Chlorobenzene	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	108-90-7
LSL-53	NORMAL	Ethylbenzene	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	100-41-4
LSL-53	NORMAL	Styrene	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	100-42-5
LSL-53	NORMAL	Xylenes (TOTAL)	EPA 8260A	9.80	UG/KG	U	UJ	K01	0.00	2.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	1330-20-7
LSL-53	NORMAL	1,2-Dichloroethylene	EPA 8260A	9.80	UG/KG	U	U		0.00	0.00	9.80	1.00	0.00	20.00	20.00	LOW	49.00	540-59-0
LSL-62	NORMAL	Methyl Chloride	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80	1.00	0.00	20.00	20.00	LOW	64.00	74-87-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-62	NORMAL	Methyl Bromide	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	74-83-9
LSL-62	NORMAL	Vinyl chloride	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	75-01-4
LSL-62	NORMAL	Chloroethane	EPA 8260A	27.80	UG/KG	U	U		0.00	2.80	27.80		1.00	0.00	20.00	20.00	LOW	64.00	75-00-3
LSL-62	NORMAL	Methylene Chloride	EPA 8260A	13.90	UG/KG	JB	UJ	F01,F06	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-09-2
LSL-62	NORMAL	Acetone	EPA 8260A	68.00	UG/KG		J	C05	0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	67-64-1
LSL-62	NORMAL	Carbon Disulfide	EPA 8260A	3.80	UG/KG	J	J		0.00	5.60	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-15-0
LSL-62	NORMAL	1,1-Dichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-35-4
LSL-62	NORMAL	1,1-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-34-3
LSL-62	NORMAL	Chloroform	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	67-66-3
LSL-62	NORMAL	1,2-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	107-06-2
LSL-62	NORMAL	2-Butanone	EPA 8260A	17.80	UG/KG	J	J	C01	0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	78-93-3
LSL-62	NORMAL	1,1,1-Trichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	71-55-6
LSL-62	NORMAL	Carbon Tetrachloride	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	56-23-5
LSL-62	NORMAL	Dichlorobromomethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-27-4
LSL-62	NORMAL	1,2-Dichloropropane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	78-87-5
LSL-62	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	10061-01-5
LSL-62	NORMAL	Trichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-01-6
LSL-62	NORMAL	Chlorodibromomethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	124-48-1
LSL-62	NORMAL	1,1,2-Trichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-00-5
LSL-62	NORMAL	Benzene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	71-43-2
LSL-62	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	10061-02-6
LSL-62	NORMAL	Bromoform	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	75-25-2
LSL-62	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1.60	UG/KG	J	J		0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	108-10-1
LSL-62	NORMAL	2-Hexanone	EPA 8260A	2.00	UG/KG	J	J		0.00	5.60	27.80		1.00	0.00	20.00	20.00	LOW	64.00	591-78-6
LSL-62	NORMAL	Tetrachloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	127-18-4
LSL-62	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	13.90	UG/KG	U	UJ	K01	0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	79-34-5
LSL-62	NORMAL	Toluene	EPA 8260A	1.50	UG/KG	J	J		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	108-88-3
LSL-62	NORMAL	Chlorobenzene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	108-90-7
LSL-62	NORMAL	Ethylbenzene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	100-41-4
LSL-62	NORMAL	Styrene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	100-42-5
LSL-62	NORMAL	Xylenes (TOTAL)	EPA 8260A	1.60	UG/KG	J	J		0.00	2.80	13.90		1.00	0.00	20.00	20.00	LOW	64.00	1330-20-7
LSL-62	NORMAL	1,2-Dichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	64.00	540-59-0
LSL-62	NORMAL	Unknown	EPA 8260A	22.50	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	64.00	
LSL-62	NORMAL	.alpha.-Pinene	EPA 8260A	74.10	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	64.00	80-56-8
LSL-62	NORMAL	Substituted Benzene	EPA 8260A	83.20	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	64.00	
LSL-52 0-2	NORMAL	Methyl Chloride	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	74-87-3
LSL-52 0-2	NORMAL	Methyl Bromide	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	74-83-9
LSL-52 0-2	NORMAL	Vinyl chloride	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	75-01-4
LSL-52 0-2	NORMAL	Chloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	75-00-3
LSL-52 0-2	NORMAL	Methylene Chloride	EPA 8260A	6.90	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-09-2
LSL-52 0-2	NORMAL	Acetone	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	67-64-1
LSL-52 0-2	NORMAL	Carbon Disulfide	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-15-0
LSL-52 0-2	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-35-4
LSL-52 0-2	NORMAL	1,1-Dichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-34-3
LSL-52 0-2	NORMAL	Chloroform	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	67-66-3
LSL-52 0-2	NORMAL	1,2-Dichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	107-06-2
LSL-52 0-2	NORMAL	2-Butanone	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	78-93-3
LSL-52 0-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	71-55-6
LSL-52 0-2	NORMAL	Carbon Tetrachloride	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	56-23-5
LSL-52 0-2	NORMAL	Dichlorobromomethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-27-4
LSL-52 0-2	NORMAL	1,2-Dichloropropane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	78-87-5
LSL-52 0-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	10061-01-5
LSL-52 0-2	NORMAL	Trichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	79-01-6
LSL-52 0-2	NORMAL	Chlorodibromomethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	124-48-1
LSL-52 0-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	79-00-5
LSL-52 0-2	NORMAL	Benzene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	71-43-2
LSL-52 0-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	10061-02-6
LSL-52 0-2	NORMAL	Bromoform	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	75-25-2
LSL-52 0-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	108-10-1
LSL-52 0-2	NORMAL	2-Hexanone	EPA 8260A	13.90	UG/KG	U	U		0.00	0.00	13.90		1.00	0.00	20.00	20.00	LOW	28.00	591-78-6
LSL-52 0-2	NORMAL	Tetrachloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	127-18-4
LSL-52 0-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	79-34-5
LSL-52 0-2	NORMAL	Toluene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	108-88-3
LSL-52 0-2	NORMAL	Chlorobenzene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	108-90-7
LSL-52 0-2	NORMAL	Ethylbenzene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	100-41-4
LSL-52 0-2	NORMAL	Styrene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	100-42-5
LSL-52 0-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	1330-20-7
LSL-52 0-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	0.00	6.90		1.00	0.00	20.00	20.00	LOW	28.00	540-59-0
LSL-52 0-2	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	28.20	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	28.00	76-13-1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-52 0-2	NORMAL	Hexane	EPA 8260A	8.30	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	28.00	110-54-3
LSL-52 0-2	NORMAL	Unknown siloxane	EPA 8260A	12.60	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	28.00	
LSL-52 0-2	NORMAL	Unknown siloxane	EPA 8260A	48.50	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	28.00	
LSL-52 2-4	NORMAL	Methyl Chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	74-87-3
LSL-52 2-4	NORMAL	Methyl Bromide	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	74-83-9
LSL-52 2-4	NORMAL	Vinyl chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	75-01-4
LSL-52 2-4	NORMAL	Chloroethane	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	75-00-3
LSL-52 2-4	NORMAL	Methylene Chloride	EPA 8260A	5.50	UG/KG	U	UJ	C02,C05	0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-09-2
LSL-52 2-4	NORMAL	Acetone	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	67-64-1
LSL-52 2-4	NORMAL	Carbon Disulfide	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-15-0
LSL-52 2-4	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-35-4
LSL-52 2-4	NORMAL	1,1-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-34-3
LSL-52 2-4	NORMAL	Chloroform	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	67-66-3
LSL-52 2-4	NORMAL	1,2-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	107-06-2
LSL-52 2-4	NORMAL	2-Butanone	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	78-93-3
LSL-52 2-4	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	71-55-6
LSL-52 2-4	NORMAL	Carbon Tetrachloride	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	56-23-5
LSL-52 2-4	NORMAL	Dichlorobromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-27-4
LSL-52 2-4	NORMAL	1,2-Dichloropropane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	78-87-5
LSL-52 2-4	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-01-5
LSL-52 2-4	NORMAL	Trichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-01-6
LSL-52 2-4	NORMAL	Chlorodibromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	124-48-1
LSL-52 2-4	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-00-5
LSL-52 2-4	NORMAL	Benzene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	71-43-2
LSL-52 2-4	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-02-6
LSL-52 2-4	NORMAL	Bromoform	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-25-2
LSL-52 2-4	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	108-10-1
LSL-52 2-4	NORMAL	2-Hexanone	EPA 8260A	11.00	UG/KG	U	U		0.00	0.00	11.00	1.00	0.00	20.00	20.00	LOW	9.00	591-78-6
LSL-52 2-4	NORMAL	Tetrachloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	127-18-4
LSL-52 2-4	**NORMAL**	**1,1,2,2-Tetrachloroethane**	**EPA 8260A**	**5.50**	**UG/KG**	**U**	**U**		**0.00**	**0.00**	**5.50**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**9.00**	**79-34-5**
LSL-52 2-4	NORMAL	Toluene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-88-3
LSL-52 2-4	NORMAL	Chlorobenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-90-7
LSL-52 2-4	NORMAL	Ethylbenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-41-4
LSL-52 2-4	NORMAL	Styrene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-42-5
LSL-52 2-4	**NORMAL**	**Xylenes (TOTAL)**	**EPA 8260A**	**5.50**	**UG/KG**	**U**	**U**		**0.00**	**0.00**	**5.50**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**9.00**	**1330-20-7**
LSL-52 2-4	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	0.00	5.50	1.00	0.00	20.00	20.00	LOW	9.00	540-59-0
LSL-52 2-4	NORMAL	Ethane, 1,1,2 trichloro-1,2,2-trifluoro-	EPA 8260A	35.10	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	76-13-1
LSL-52 2-4	NORMAL	Hexane	EPA 8260A	6.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	110-54-3
LSL-52 2-4	NORMAL	Propane, 1,1,2,2-tetrafluoro-	EPA 8260A	23.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	40723-63-5
LSL-52 2-4	NORMAL	Cyclotetrasiloxane, octamethyl-	EPA 8260A	8.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	556-67-2
LSL-52 2-4	NORMAL	Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-	EPA 8260A	45.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	55471-01-7
LSL-52 2-4	NORMAL	Naphthalene	EPA 8260A	12.80	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	91-20-3
LSL-55 0-2	NORMAL	Methyl Chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	74-87-3
LSL-55 0-2	NORMAL	Methyl Bromide	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	74-83-9
LSL-55 0-2	NORMAL	Vinyl chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	75-01-4
LSL-55 0-2	NORMAL	Chloroethane	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	75-00-3
LSL-55 0-2	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-09-2
LSL-55 0-2	NORMAL	Acetone	EPA 8260A	11.40	UG/KG	U	UJ	C05	0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	67-64-1
LSL-55 0-2	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-15-0
LSL-55 0-2	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-35-4
LSL-55 0-2	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-34-3
LSL-55 0-2	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	67-66-3
LSL-55 0-2	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	107-06-2
LSL-55 0-2	NORMAL	2-Butanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	78-93-3
LSL-55 0-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	71-55-6
LSL-55 0-2	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	56-23-5
LSL-55 0-2	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-27-4
LSL-55 0-2	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	78-87-5
LSL-55 0-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	10061-01-5
LSL-55 0-2	NORMAL	Trichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-01-6
LSL-55 0-2	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	124-48-1
LSL-55 0-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-00-5
LSL-55 0-2	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	71-43-2
LSL-55 0-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	10061-02-6
LSL-55 0-2	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-25-2
LSL-55 0-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	108-10-1
LSL-55 0-2	NORMAL	2-Hexanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	591-78-6
LSL-55 0-2	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	127-18-4
LSL-55 0-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-34-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-55 0-2	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	108-88-3
LSL-55 0-2	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	108-90-7
LSL-55 0-2	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	100-41-4
LSL-55 0-2	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	100-42-5
LSL-55 0-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	1330-20-7
LSL-55 0-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	0.00	5.70	1.00	0.00	20.00	20.00	LOW	12.00	540-59-0
LSL-55 0-2	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	18.20	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	76-13-1
LSL-55 0-2	NORMAL	Cyclotrisiloxane, hexamethyl-	EPA 8260A	5.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	541-05-9
LSL-55 0-2	NORMAL	Cyclotetrasiloxane, octamethyl-	EPA 8260A	25.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	556-67-2
LSL-55 0-2	NORMAL	Unknown siloxane	69.5000 U	69.50	UG/KG	J	J		0.00	0.00	0.00	0.00	0.00	20.00	20.00	LOW	12.00	3788-85-3
LSL-55 2-4	NORMAL	Methyl Chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-87-3
LSL-55 2-4	NORMAL	Methyl Bromide	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-83-9
LSL-55 2-4	NORMAL	Vinyl chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-01-4
LSL-55 2-4	NORMAL	Chloroethane	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-00-3
LSL-55 2-4	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-09-2
LSL-55 2-4	NORMAL	Acetone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	67-64-1
LSL-55 2-4	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-15-0
LSL-55 2-4	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-35-4
LSL-55 2-4	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-34-3
LSL-55 2-4	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	67-66-3
LSL-55 2-4	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	107-06-2
LSL-55 2-4	NORMAL	2-Butanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	78-93-3
LSL-55 2-4	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-55-6
LSL-55 2-4	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	56-23-5
LSL-55 2-4	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-27-4
LSL-55 2-4	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	78-87-5
LSL-55 2-4	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-01-5
LSL-55 2-4	NORMAL	Trichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-01-6
LSL-55 2-4	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	124-48-1
LSL-55 2-4	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-00-5
LSL-55 2-4	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-43-2
LSL-55 2-4	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-02-6
LSL-55 2-4	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-25-2
LSL-55 2-4	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	108-10-1
LSL-55 2-4	NORMAL	2-Hexanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	591-78-6
LSL-55 2-4	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	127-18-4
LSL-55 2-4	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-34-5
LSL-55 2-4	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-88-3
LSL-55 2-4	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-90-7
LSL-55 2-4	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-41-4
LSL-55 2-4	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-42-5
LSL-55 2-4	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	1330-20-7
LSL-55 2-4	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	0.00	5.70	1.00	0.00	20.00	20.00	LOW	13.00	540-59-0
LSL-55 2-4	NORMAL	Hexane	EPA 8260A	15.10	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	110-54-3
LSL-55 2-4	NORMAL	Unknown Silanol	EPA 8260A	10.80	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-55 2-4	NORMAL	Unknown Silanol	EPA 8260A	31.80	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-55 2-4	NORMAL	Unknown Silanol	EPA 8260A	126.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-55 2-4	NORMAL	Unknown Silanol	EPA 8260A	16.90	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-64 0-2	NORMAL	Methyl Chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90	1.00	0.00	20.00	20.00	LOW	16.00	74-87-3
LSL-64 0-2	NORMAL	Methyl Bromide	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90	1.00	0.00	20.00	20.00	LOW	16.00	74-83-9
LSL-64 0-2	NORMAL	Vinyl chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90	1.00	0.00	20.00	20.00	LOW	16.00	75-01-4
LSL-64 0-2	NORMAL	Chloroethane	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90	1.00	0.00	20.00	20.00	LOW	16.00	75-00-3
LSL-64 0-2	NORMAL	Methylene Chloride	EPA 8260A	6.00	UG/KG	JB	UJ	F01,F06,C02,C05,G01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-09-2
LSL-64 0-2	NORMAL	Acetone	EPA 8260A	531.00	UG/KG		J	G01	0.00	2.40	11.90	1.00	0.00	20.00	20.00	LOW	16.00	67-64-1
LSL-64 0-2	NORMAL	Carbon Disulfide	EPA 8260A	58.20	UG/KG		J	G01	0.00	2.40	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-15-0
LSL-64 0-2	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-35-4
LSL-64 0-2	NORMAL	1,1-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-34-3
LSL-64 0-2	NORMAL	Chloroform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	67-66-3
LSL-64 0-2	NORMAL	1,2-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	107-06-2
LSL-64 0-2	NORMAL	2-Butanone	EPA 8260A	60.30	UG/KG		J	G01	0.00	2.40	11.90	1.00	0.00	20.00	20.00	LOW	16.00	78-93-3
LSL-64 0-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	71-55-6
LSL-64 0-2	NORMAL	Carbon Tetrachloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	56-23-5
LSL-64 0-2	NORMAL	Dichlorobromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-27-4
LSL-64 0-2	NORMAL	1,2-Dichloropropane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	78-87-5
LSL-64 0-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	10061-01-5
LSL-64 0-2	NORMAL	Trichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	79-01-6
LSL-64 0-2	NORMAL	Chlorodibromomethane	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	124-48-1
LSL-64 0-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	79-00-5
LSL-64 0-2	NORMAL	Benzene	EPA 8260A	3.00	UG/KG	J	J	G01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	71-43-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-64 0-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	10061-02-6
LSL-64 0-2	NORMAL	Bromoform	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	75-25-2
LSL-64 0-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	5.30	UG/KG	J	J	G01	0.00	2.40	11.90	1.00	0.00	20.00	20.00	LOW	16.00	108-10-1
LSL-64 0-2	NORMAL	2-Hexanone	EPA 8260A	11.90	UG/KG	U	UJ	K01	0.00	2.40	11.90	1.00	0.00	20.00	20.00	LOW	16.00	591-78-6
LSL-64 0-2	NORMAL	Tetrachloroethylene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	127-18-4
LSL-64 0-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	79-34-5
LSL-64 0-2	NORMAL	Toluene	EPA 8260A	2.20	UG/KG	JB	UJ	F01,F06,G01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	108-88-3
LSL-64 0-2	NORMAL	Chlorobenzene	EPA 8260A	13.60	UG/KG		J	G01,K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	108-90-7
LSL-64 0-2	NORMAL	Ethylbenzene	EPA 8260A	43.90	UG/KG		J	G01,K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	100-41-4
LSL-64 0-2	NORMAL	Styrene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	100-42-5
LSL-64 0-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	80.40	UG/KG		J	G01,K01	0.00	1.20	6.00	1.00	0.00	20.00	20.00	LOW	16.00	1330-20-7
LSL-64 0-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	0.00	6.00	1.00	0.00	20.00	20.00	LOW	16.00	540-59-0
LSL-64 0-2	NORMAL	Hexane	EPA 8260A	17.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	110-54-3
LSL-64 0-2	NORMAL	Butane, 2,2,3,3-tetramethyl-	EPA 8260A	13.80	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	594-82-1
LSL-64 0-2	NORMAL	Unknown Alkene	EPA 8260A	14.90	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	trans-3,4,4-Trimethyl-2-pentene	EPA 8260A	255.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	39761-64-3
LSL-64 0-2	NORMAL	Unknown Cycloalkane	EPA 8260A	33.80	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	trans-3,4-Dimethyl-2-hexene	EPA 8260A	36.70	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	19550-82-4
LSL-64 0-2	NORMAL	Unknown Alkane	EPA 8260A	96.20	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	Unknown Cycloalkane	EPA 8260A	102.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	Unknown	EPA 8260A	30.50	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	Unknown Alkene	EPA 8260A	140000.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	
LSL-64 0-2	NORMAL	Azulene	EPA 8260A	24.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	16.00	275-51-4
LSL-64 2-4	NORMAL	Methyl Chloride	EPA 8260A	59.50	UG/KG	U	U		0.00	6.00	59.50	5.00	0.00	20.00	20.00	LOW	16.00	74-87-3
LSL-64 2-4	NORMAL	Methyl Bromide	EPA 8260A	59.50	UG/KG	U	U		0.00	6.00	59.50	5.00	0.00	20.00	20.00	LOW	16.00	74-83-9
LSL-64 2-4	NORMAL	Vinyl chloride	EPA 8260A	59.50	UG/KG	U	U		0.00	6.00	59.50	5.00	0.00	20.00	20.00	LOW	16.00	75-01-4
LSL-64 2-4	NORMAL	Chloroethane	EPA 8260A	59.50	UG/KG	U	U		0.00	6.00	59.50	5.00	0.00	20.00	20.00	LOW	16.00	75-00-3
LSL-64 2-4	NORMAL	Methylene Chloride	EPA 8260A	29.80	UG/KG	JB	UJ	F01,F06,C02,C05,G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-09-2
LSL-64 2-4	NORMAL	Acetone	EPA 8260A	177.00	UG/KG		J	G01	0.00	11.90	59.50	5.00	0.00	20.00	20.00	LOW	16.00	67-64-1
LSL-64 2-4	NORMAL	Carbon Disulfide	EPA 8260A	14.00	UG/KG	J	J	G01	0.00	11.90	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-15-0
LSL-64 2-4	NORMAL	1,1-Dichloroethylene	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-35-4
LSL-64 2-4	NORMAL	1,1-Dichloroethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-34-3
LSL-64 2-4	NORMAL	Chloroform	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	67-66-3
LSL-64 2-4	NORMAL	1,2-Dichloroethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	107-06-2
LSL-64 2-4	NORMAL	2-Butanone	EPA 8260A	41.70	UG/KG	J	J	G01	0.00	11.90	59.50	5.00	0.00	20.00	20.00	LOW	16.00	78-93-3
LSL-64 2-4	NORMAL	1,1,1-Trichloroethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	71-55-6
LSL-64 2-4	NORMAL	Carbon Tetrachloride	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	56-23-5
LSL-64 2-4	NORMAL	Dichlorobromomethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-27-4
LSL-64 2-4	NORMAL	1,2-Dichloropropane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	78-87-5
LSL-64 2-4	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	10061-01-5
LSL-64 2-4	NORMAL	Trichloroethylene	EPA 8260A	31.60	UG/KG		J	G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	79-01-6
LSL-64 2-4	NORMAL	Chlorodibromomethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	124-48-1
LSL-64 2-4	NORMAL	1,1,2-Trichloroethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	79-00-5
LSL-64 2-4	NORMAL	Benzene	EPA 8260A	4.40	UG/KG	J	J	G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	71-43-2
LSL-64 2-4	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	10061-02-6
LSL-64 2-4	NORMAL	Bromoform	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	75-25-2
LSL-64 2-4	NORMAL	4-Methyl-2-pentanone	EPA 8260A	59.50	UG/KG	U	U		0.00	11.90	59.50	5.00	0.00	20.00	20.00	LOW	16.00	108-10-1
LSL-64 2-4	NORMAL	2-Hexanone	EPA 8260A	59.50	UG/KG	U	U		0.00	11.90	59.50	5.00	0.00	20.00	20.00	LOW	16.00	591-78-6
LSL-64 2-4	NORMAL	Tetrachloroethylene	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	127-18-4
LSL-64 2-4	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	79-34-5
LSL-64 2-4	NORMAL	Toluene	EPA 8260A	7.50	UG/KG	JB	J	F01,F08,G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	108-88-3
LSL-64 2-4	NORMAL	Chlorobenzene	EPA 8260A	46.20	UG/KG		J	G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	108-90-7
LSL-64 2-4	NORMAL	Ethylbenzene	EPA 8260A	567.00	UG/KG		J	G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	100-41-4
LSL-64 2-4	NORMAL	Styrene	EPA 8260A	29.80	UG/KG	U	U		0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	100-42-5
LSL-64 2-4	NORMAL	Xylenes (TOTAL)	EPA 8260A	620.00	UG/KG		J	G01	0.00	6.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	1330-20-7
LSL-64 2-4	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.50	UG/KG	J	J	G01	0.00	0.00	29.80	5.00	0.00	20.00	20.00	LOW	16.00	540-59-0
LSL-64 2-4	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	35.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	76-13-1
LSL-64 2-4	NORMAL	Hexane	EPA 8260A	309.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	110-54-3
LSL-64 2-4	NORMAL	Cyclopentane, methyl-	EPA 8260A	43.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	96-37-7
LSL-64 2-4	NORMAL	2-Pentene, 3,4,4-trimethyl-	EPA 8260A	1480.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	598-96-9
LSL-64 2-4	NORMAL	trans-3,4-Dimethyl-2-hexene	EPA 8260A	169.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	19550-82-4
LSL-64 2-4	NORMAL	Heptane, 2-methyl-	EPA 8260A	830.00	UG/KG	NJ	NJ		0.00	0.00	0.00	5.00	0.00	20.00	20.00	LOW	16.00	592-27-8
LSL-45	NORMAL	Methyl Chloride	EPA 8260A	15.20	UG/KG	U	U		0.00	1.50	15.20	1.00	0.00	20.00	20.00	LOW	34.00	74-87-3
LSL-45	NORMAL	Methyl Bromide	EPA 8260A	15.20	UG/KG	U	U		0.00	1.50	15.20	1.00	0.00	20.00	20.00	LOW	34.00	74-83-9
LSL-45	NORMAL	Vinyl chloride	EPA 8260A	15.20	UG/KG	U	U		0.00	1.50	15.20	1.00	0.00	20.00	20.00	LOW	34.00	75-01-4
LSL-45	NORMAL	Chloroethane	EPA 8260A	15.20	UG/KG	U	U		0.00	1.50	15.20	1.00	0.00	20.00	20.00	LOW	34.00	75-00-3
LSL-45	NORMAL	Methylene Chloride	EPA 8260A	7.60	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.50	7.60	1.00	0.00	20.00	20.00	LOW	34.00	75-09-2
LSL-45	NORMAL	Acetone	EPA 8260A	15.20	UG/KG	U	U		0.00	3.00	15.20	1.00	0.00	20.00	20.00	LOW	34.00	67-64-1
LSL-45	NORMAL	Carbon Disulfide	EPA 8260A	7.60	UG/KG	U	U		0.00	3.60	7.60	1.00	0.00	20.00	20.00	LOW	34.00	75-15-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-45	NORMAL	1,1-Dichloroethylene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	75-35-4
LSL-45	NORMAL	1,1-Dichloroethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	75-34-3
LSL-45	NORMAL	Chloroform	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	67-66-3
LSL-45	NORMAL	1,2-Dichloroethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	107-06-2
LSL-45	NORMAL	2-Butanone	EPA 8260A	15.20	UG/KG	U	U		0.00	3.00	15.20		1.00	0.00	20.00	20.00	LOW	34.00	78-93-3
LSL-45	NORMAL	1,1,1-Trichloroethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	71-55-6
LSL-45	NORMAL	Carbon Tetrachloride	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	56-23-5
LSL-45	NORMAL	Dichlorobromomethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	75-27-4
LSL-45	NORMAL	1,2-Dichloropropane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	78-87-5
LSL-45	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	10061-01-5
LSL-45	NORMAL	Trichloroethylene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	79-01-6
LSL-45	NORMAL	Chlorodibromomethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	124-48-1
LSL-45	NORMAL	1,1,2-Trichloroethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	79-00-5
LSL-45	NORMAL	Benzene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	71-43-2
LSL-45	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	10061-02-6
LSL-45	NORMAL	Bromoform	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	75-25-2
LSL-45	NORMAL	4-Methyl-2-pentanone	EPA 8260A	15.20	UG/KG	U	U		0.00	3.00	15.20		1.00	0.00	20.00	20.00	LOW	34.00	108-10-1
LSL-45	NORMAL	2-Hexanone	EPA 8260A	15.20	UG/KG	U	U		0.00	3.00	15.20		1.00	0.00	20.00	20.00	LOW	34.00	591-78-6
LSL-45	NORMAL	Tetrachloroethylene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	127-18-4
LSL-45	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	79-34-5
LSL-45	NORMAL	Toluene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	108-88-3
LSL-45	NORMAL	Chlorobenzene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	108-90-7
LSL-45	NORMAL	Ethylbenzene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	100-41-4
LSL-45	NORMAL	Styrene	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	100-42-5
LSL-45	NORMAL	Xylenes (TOTAL)	EPA 8260A	7.60	UG/KG	U	U		0.00	1.50	7.60		1.00	0.00	20.00	20.00	LOW	34.00	1330-20-7
LSL-45	NORMAL	1,2-Dichloroethylene	EPA 8260A	7.60	UG/KG	U	U		0.00	0.00	7.60		1.00	0.00	20.00	20.00	LOW	34.00	540-59-0
LSL-45	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	11.90	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	76-13-1
LSL-45	NORMAL	Hexane	EPA 8260A	63.20	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	110-54-3
LSL-45	NORMAL	Cyclopentane, methyl-	EPA 8260A	8.10	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	96-37-7
LSL-45	NORMAL	Unknown Silanol	EPA 8260A	18.30	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	
LSL-45	NORMAL	Unknown Silanol	EPA 8260A	36.60	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	
LSL-45	NORMAL	Unknown Silanol	EPA 8260A	211.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	34.00	
LSL-50	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/KG	U	U		0.00	1.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	74-87-3
LSL-50	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/KG	U	U		0.00	1.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	74-83-9
LSL-50	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/KG	U	U		0.00	1.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	75-01-4
LSL-50	NORMAL	Chloroethane	EPA 8260A	10.00	UG/KG	U	U		0.00	1.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	75-00-3
LSL-50	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-09-2
LSL-50	NORMAL	Acetone	EPA 8260A	10.80	UG/KG	B	UJ	F01,F07,C02,C05	0.00	2.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	67-64-1
LSL-50	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/KG	U	U		0.00	2.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-15-0
LSL-50	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-35-4
LSL-50	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-34-3
LSL-50	NORMAL	Chloroform	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	67-66-3
LSL-50	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	107-06-2
LSL-50	NORMAL	2-Butanone	EPA 8260A	2.70	UG/KG	J	J		0.00	2.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	78-93-3
LSL-50	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	71-55-6
LSL-50	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	56-23-5
LSL-50	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-27-4
LSL-50	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	78-87-5
LSL-50	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	10061-01-5
LSL-50	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	79-01-6
LSL-50	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	124-48-1
LSL-50	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	79-00-5
LSL-50	NORMAL	Benzene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	71-43-2
LSL-50	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	10061-02-6
LSL-50	NORMAL	Bromoform	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	75-25-2
LSL-50	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/KG	U	U		0.00	2.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	108-10-1
LSL-50	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/KG	U	U		0.00	2.00	10.00		1.00	0.00	20.00	20.00	LOW	0.00	591-78-6
LSL-50	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	127-18-4
LSL-50	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	79-34-5
LSL-50	NORMAL	Toluene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	108-88-3
LSL-50	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	108-90-7
LSL-50	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	100-41-4
LSL-50	NORMAL	Styrene	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	100-42-5
LSL-50	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/KG	U	U		0.00	1.00	5.00		1.00	0.00	20.00	20.00	LOW	0.00	1330-20-7
LSL-50	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	17.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	0.00	76-13-1
LSL-50	NORMAL	Unknown Silanol	EPA 8260A	5.30	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	0.00	
LSL-50	NORMAL	Unknown Alkane	EPA 8260A	13.90	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	0.00	
LSL-50	NORMAL	Unknown Alkane	EPA 8260A	20.40	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	0.00	
LSL-50	NORMAL	Unknown Silanol	EPA 8260A	32.90	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	0.00	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-50	NORMAL	Naphthalene, decahydro-2-methyl-	EPA 8260A	8.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	0.00	2958-76-1
LSL-50	NORMAL	Unknown	EPA 8260A	20.60	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	0.00	
LSL-50	**NORMAL**	**Unknown Alkane**	**EPA 8260A**	**7.80**	**UG/KG**	**J**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**0.00**	
LSL-50	NORMAL	Unknown Silanol	EPA 8260A	7.30	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	0.00	
LSL-46	NORMAL	Methyl Chloride	EPA 8260A	18.20	UG/KG	U	U		0.00	1.80	18.20	1.00	0.00	20.00	20.00	LOW	45.00	74-87-3
LSL-46	NORMAL	Methyl Bromide	EPA 8260A	18.20	UG/KG	U	U		0.00	1.80	18.20	1.00	0.00	20.00	20.00	LOW	45.00	74-83-9
LSL-46	NORMAL	Vinyl chloride	EPA 8260A	18.20	UG/KG	U	U		0.00	1.80	18.20	1.00	0.00	20.00	20.00	LOW	45.00	75-01-4
LSL-46	NORMAL	Chloroethane	EPA 8260A	18.20	UG/KG	U	U		0.00	1.80	18.20	1.00	0.00	20.00	20.00	LOW	45.00	75-00-3
LSL-46	NORMAL	Methylene Chloride	EPA 8260A	9.10	UG/KG	U	UJ	C02,C05	0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-09-2
LSL-46	NORMAL	Acetone	EPA 8260A	18.20	UG/KG	U	U		0.00	3.60	18.20	1.00	0.00	20.00	20.00	LOW	45.00	67-64-1
LSL-46	NORMAL	Carbon Disulfide	EPA 8260A	9.10	UG/KG	U	U		0.00	3.60	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-15-0
LSL-46	NORMAL	1,1-Dichloroethylene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-35-4
LSL-46	NORMAL	1,1-Dichloroethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-34-3
LSL-46	NORMAL	Chloroform	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	67-66-3
LSL-46	NORMAL	1,2-Dichloroethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	107-06-2
LSL-46	NORMAL	2-Butanone	EPA 8260A	18.20	UG/KG	U	U		0.00	3.60	18.20	1.00	0.00	20.00	20.00	LOW	45.00	78-93-3
LSL-46	NORMAL	1,1,1-Trichloroethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	71-55-6
LSL-46	NORMAL	Carbon Tetrachloride	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	56-23-5
LSL-46	NORMAL	Dichlorobromomethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-27-4
LSL-46	NORMAL	1,2-Dichloropropane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	78-87-5
LSL-46	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	10061-01-5
LSL-46	NORMAL	Trichloroethylene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	79-01-6
LSL-46	NORMAL	Chlorodibromomethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	124-48-1
LSL-46	NORMAL	1,1,2-Trichloroethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	79-00-5
LSL-46	NORMAL	Benzene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	71-43-2
LSL-46	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	10061-02-6
LSL-46	NORMAL	Bromoform	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	75-25-2
LSL-46	NORMAL	4-Methyl-2-pentanone	EPA 8260A	18.20	UG/KG	U	U		0.00	3.60	18.20	1.00	0.00	20.00	20.00	LOW	45.00	108-10-1
LSL-46	NORMAL	2-Hexanone	EPA 8260A	18.20	UG/KG	U	U		0.00	3.60	18.20	1.00	0.00	20.00	20.00	LOW	45.00	591-78-6
LSL-46	NORMAL	Tetrachloroethylene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	127-18-4
LSL-46	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	79-34-5
LSL-46	NORMAL	Toluene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	108-88-3
LSL-46	NORMAL	Chlorobenzene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	108-90-7
LSL-46	NORMAL	Ethylbenzene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	100-41-4
LSL-46	NORMAL	Styrene	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	100-42-5
LSL-46	NORMAL	Xylenes (TOTAL)	EPA 8260A	9.10	UG/KG	U	U		0.00	1.80	9.10	1.00	0.00	20.00	20.00	LOW	45.00	1330-20-7
LSL-46	NORMAL	1,2-Dichloroethylene	EPA 8260A	9.10	UG/KG	U	U		0.00	0.00	9.10	1.00	0.00	20.00	20.00	LOW	45.00	540-59-0
LSL-46	NORMAL	Pentane, 3-methyl-	EPA 8260A	64.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	45.00	96-14-0
LSL-46	NORMAL	Hexane	EPA 8260A	44.40	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	45.00	110-54-3
LSL-46	**NORMAL**	**Cyclopentane, methyl-**	**EPA 8260A**	**155.00**	**UG/KG**	**NJ**	**NJ**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**45.00**	**96-37-7**
LSL-46	**NORMAL**	**Unknown siloxane**	**EPA 8260A**	**13.00**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**45.00**	
LSL-46	NORMAL	Unknown siloxane	EPA 8260A	91.50	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	45.00	
LSL-47	NORMAL	Methyl Chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80	17.50	1.00	0.00	20.00	20.00	LOW	43.00	74-87-3
LSL-47	NORMAL	Methyl Bromide	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80	17.50	1.00	0.00	20.00	20.00	LOW	43.00	74-83-9
LSL-47	NORMAL	Vinyl chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80	17.50	1.00	0.00	20.00	20.00	LOW	43.00	75-01-4
LSL-47	NORMAL	Chloroethane	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80	17.50	1.00	0.00	20.00	20.00	LOW	43.00	75-00-3
LSL-47	NORMAL	Methylene Chloride	EPA 8260A	8.80	UG/KG	U	UJ	C02,C05	0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-09-2
LSL-47	NORMAL	Acetone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50	17.50	1.00	0.00	20.00	20.00	LOW	43.00	67-64-1
LSL-47	NORMAL	Carbon Disulfide	EPA 8260A	8.80	UG/KG	U	U		0.00	3.50	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-15-0
LSL-47	NORMAL	1,1-Dichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-35-4
LSL-47	NORMAL	1,1-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-34-3
LSL-47	NORMAL	Chloroform	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	67-66-3
LSL-47	NORMAL	1,2-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	107-06-2
LSL-47	NORMAL	2-Butanone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50	17.50	1.00	0.00	20.00	20.00	LOW	43.00	78-93-3
LSL-47	NORMAL	1,1,1-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	71-55-6
LSL-47	NORMAL	Carbon Tetrachloride	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	56-23-5
LSL-47	NORMAL	Dichlorobromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-27-4
LSL-47	NORMAL	1,2-Dichloropropane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	78-87-5
LSL-47	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	10061-01-5
LSL-47	NORMAL	Trichloroethylene	EPA 8260A	2.40	UG/KG	J	J		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-01-6
LSL-47	NORMAL	Chlorodibromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	124-48-1
LSL-47	NORMAL	1,1,2-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-00-5
LSL-47	NORMAL	Benzene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	71-43-2
LSL-47	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	10061-02-6
LSL-47	NORMAL	Bromoform	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-25-2
LSL-47	NORMAL	4-Methyl-2-pentanone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50	17.50	1.00	0.00	20.00	20.00	LOW	43.00	108-10-1
LSL-47	NORMAL	2-Hexanone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50	17.50	1.00	0.00	20.00	20.00	LOW	43.00	591-78-6
LSL-47	NORMAL	Tetrachloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	127-18-4
LSL-47	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	8.80	UG/KG	U	UJ	K01	0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-34-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-47	NORMAL	Toluene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	108-88-3
LSL-47	NORMAL	Chlorobenzene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	108-90-7
LSL-47	NORMAL	Ethylbenzene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	100-41-4
LSL-47	NORMAL	Styrene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	100-42-5
LSL-47	NORMAL	Xylenes (TOTAL)	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80	8.80	1.00	0.00	20.00	20.00	LOW	43.00	1330-20-7
LSL-47	NORMAL	1,2-Dichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	0.00	8.80	1.00	0.00	20.00	20.00	LOW	43.00	540-59-0
LSL-47	NORMAL	Hexane	EPA 8260A	53.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	43.00	110-54-3
LSL-47	**NORMAL**	**Unknown siloxane**	**EPA 8260A**	**12.40**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**43.00**	
LSL-47	**NORMAL**	**Unknown siloxane**	**EPA 8260A**	**94.20**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**43.00**	
LSL-48	NORMAL	Methyl Chloride	EPA 8260A	20.40	UG/KG	U	U		0.00	2.00	20.40	1.00	0.00	20.00	20.00	LOW	51.00	74-87-3
LSL-48	NORMAL	Methyl Bromide	EPA 8260A	20.40	UG/KG	U	U		0.00	2.00	20.40	1.00	0.00	20.00	20.00	LOW	51.00	74-83-9
LSL-48	NORMAL	Vinyl chloride	EPA 8260A	20.40	UG/KG	U	U		0.00	2.00	20.40	1.00	0.00	20.00	20.00	LOW	51.00	75-01-4
LSL-48	NORMAL	Chloroethane	EPA 8260A	20.40	UG/KG	U	U		0.00	2.00	20.40	1.00	0.00	20.00	20.00	LOW	51.00	75-00-3
LSL-48	**NORMAL**	**Methylene Chloride**	**EPA 8260A**	**10.20**	**UG/KG**	**JB**	**UJ**	**F01,F06,C02,C05**	**0.00**	**2.00**	**10.20**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**51.00**	**75-09-2**
LSL-48	**NORMAL**	**Acetone**	**EPA 8260A**	**19.20**	**UG/KG**	**J**	**J**		**0.00**	**4.10**	**20.40**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**51.00**	**67-64-1**
LSL-48	NORMAL	Carbon Disulfide	EPA 8260A	5.80	UG/KG	J	J		0.00	4.10	10.20	1.00	0.00	20.00	20.00	LOW	51.00	75-15-0
LSL-48	NORMAL	1,1-Dichloroethylene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	75-35-4
LSL-48	NORMAL	1,1-Dichloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	75-34-3
LSL-48	NORMAL	Chloroform	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	67-66-3
LSL-48	NORMAL	1,2-Dichloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	107-06-2
LSL-48	NORMAL	2-Butanone	EPA 8260A	20.40	UG/KG	U	U		0.00	4.10	20.40	1.00	0.00	20.00	20.00	LOW	51.00	78-93-3
LSL-48	NORMAL	1,1,1-Trichloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	71-55-6
LSL-48	NORMAL	Carbon Tetrachloride	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	56-23-5
LSL-48	NORMAL	Dichlorobromomethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	75-27-4
LSL-48	NORMAL	1,2-Dichloropropane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	78-87-5
LSL-48	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	10061-01-5
LSL-48	NORMAL	Trichloroethylene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	79-01-6
LSL-48	NORMAL	Chlorodibromomethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	124-48-1
LSL-48	NORMAL	1,1,2-Trichloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	79-00-5
LSL-48	NORMAL	Benzene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	71-43-2
LSL-48	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	10061-02-6
LSL-48	NORMAL	Bromoform	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	75-25-2
LSL-48	NORMAL	4-Methyl-2-pentanone	EPA 8260A	20.40	UG/KG	U	U		0.00	4.10	20.40	1.00	0.00	20.00	20.00	LOW	51.00	108-10-1
LSL-48	NORMAL	2-Hexanone	EPA 8260A	20.40	UG/KG	U	U		0.00	4.10	20.40	1.00	0.00	20.00	20.00	LOW	51.00	591-78-6
LSL-48	NORMAL	Tetrachloroethylene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	127-18-4
LSL-48	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	79-34-5
LSL-48	NORMAL	Toluene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	108-88-3
LSL-48	NORMAL	Chlorobenzene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	108-90-7
LSL-48	NORMAL	Ethylbenzene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	100-41-4
LSL-48	NORMAL	Styrene	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	100-42-5
LSL-48	NORMAL	Xylenes (TOTAL)	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	1330-20-7
LSL-48	NORMAL	1,2-Dichloroethylene	EPA 8260A	10.20	UG/KG	U	U		0.00	0.00	10.20	1.00	0.00	20.00	20.00	LOW	51.00	540-59-0
LSL-48	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	41.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	51.00	76-13-1
LSL-48	NORMAL	Unknown siloxane	EPA 8260A	13.40	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	51.00	
LSL-48	NORMAL	Unknown siloxane	EPA 8260A	28.70	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	51.00	
LSL-48	NORMAL	Unknown siloxane	EPA 8260A	153.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	51.00	
LSL-48	NORMAL	Unknown siloxane	EPA 8260A	43.80	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	51.00	
LSL-52(0-2')	NORMAL	Naphthalene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	91-20-3
LSL-52(0-2')	NORMAL	2-Chloronaphthalene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	91-58-7
LSL-52(0-2')	NORMAL	Acenaphthylene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	208-96-8
LSL-52(0-2')	NORMAL	Acenaphthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	83-32-9
LSL-52(0-2')	NORMAL	Fluorene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	86-73-7
LSL-52(0-2')	NORMAL	Phenanthrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	85-01-8
LSL-52(0-2')	NORMAL	Anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	120-12-7
LSL-52(0-2')	NORMAL	Fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	206-44-0
LSL-52(0-2')	NORMAL	Pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	129-00-0
LSL-52(0-2')	NORMAL	Benzo(a)anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	56-55-3
LSL-52(0-2')	NORMAL	Chrysene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	218-01-9
LSL-52(0-2')	NORMAL	Benzo(b)fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	205-99-2
LSL-52(0-2')	NORMAL	Benzo(k)fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	207-08-9
LSL-52(0-2')	NORMAL	Benzo(a)pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	50-32-8
LSL-52(0-2')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	193-39-5
LSL-52(0-2')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	53-70-3
LSL-52(0-2')	NORMAL	Benzo(ghi)perylene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	191-24-2
LSL-52(0-2')	NORMAL	Unknown	EPA 8270	480.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
LSL-5202	NORMAL	Naphthalene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	91-20-3
LSL-5202	NORMAL	2-Chloronaphthalene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	91-58-7
LSL-5202	NORMAL	Acenaphthylene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	208-96-8
LSL-5202	NORMAL	Acenaphthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00	463.00	1.00	0.00	30.00	1.00	LOW	28.00	83-32-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-5202	NORMAL	Fluorene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	86-73-7
LSL-5202	NORMAL	Phenanthrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	85-01-8
LSL-5202	NORMAL	Anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	120-12-7
LSL-5202	NORMAL	Fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	206-44-0
LSL-5202	NORMAL	Pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	129-00-0
LSL-5202	NORMAL	Benzo(a)anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	56-55-3
LSL-5202	NORMAL	Chrysene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	218-01-9
LSL-5202	NORMAL	Benzo(b)fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	205-99-2
LSL-5202	NORMAL	Benzo(k)fluoranthene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	207-08-9
LSL-5202	NORMAL	Benzo(a)pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	50-32-8
LSL-5202	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	193-39-5
LSL-5202	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	53-70-3
LSL-5202	NORMAL	Benzo(ghi)perylene	EPA 8270	463.00	UG/KG	U	U		0.00	230.00		463.00	1.00	0.00	30.00	1.00	LOW	28.00	191-24-2
LSL-5202	NORMAL	Unknown	EPA 8270	480.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	28.00	
LSL-52(2'-4')	NORMAL	Naphthalene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	91-20-3
LSL-52(2'-4')	NORMAL	2-Chloronaphthalene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	91-58-7
LSL-52(2'-4')	NORMAL	Acenaphthylene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	208-96-8
LSL-52(2'-4')	NORMAL	Acenaphthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	83-32-9
LSL-52(2'-4')	NORMAL	Fluorene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	86-73-7
LSL-52(2'-4')	NORMAL	Phenanthrene	EPA 8270	2040.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	85-01-8
LSL-52(2'-4')	NORMAL	Anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	120-12-7
LSL-52(2'-4')	NORMAL	Fluoranthene	EPA 8270	2780.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	206-44-0
LSL-52(2'-4')	NORMAL	Pyrene	EPA 8270	2370.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	129-00-0
LSL-52(2'-4')	NORMAL	Benzo(a)anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	56-55-3
LSL-52(2'-4')	NORMAL	Chrysene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	218-01-9
LSL-52(2'-4')	NORMAL	Benzo(b)fluoranthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	205-99-2
LSL-52(2'-4')	NORMAL	Benzo(k)fluoranthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	207-08-9
LSL-52(2'-4')	NORMAL	Benzo(a)pyrene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	50-32-8
LSL-52(2'-4')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	193-39-5
LSL-52(2'-4')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	53-70-3
LSL-52(2'-4')	NORMAL	Benzo(ghi)perylene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	191-24-2
LSL-52(2'-4')	NORMAL	Unknown	EPA 8270	1770.00	UG/KG	J	J		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	9.00	
LSL-5224	NORMAL	Naphthalene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	91-20-3
LSL-5224	NORMAL	2-Chloronaphthalene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	91-58-7
LSL-5224	NORMAL	Acenaphthylene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	208-96-8
LSL-5224	NORMAL	Acenaphthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	83-32-9
LSL-5224	NORMAL	Fluorene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	86-73-7
LSL-5224	NORMAL	Phenanthrene	EPA 8270	2040.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	85-01-8
LSL-5224	NORMAL	Anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	120-12-7
LSL-5224	NORMAL	Fluoranthene	EPA 8270	2780.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	206-44-0
LSL-5224	NORMAL	Pyrene	EPA 8270	2370.00	UG/KG	J	J		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	129-00-0
LSL-5224	NORMAL	Benzo(a)anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	56-55-3
LSL-5224	NORMAL	Chrysene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	218-01-9
LSL-5224	NORMAL	Benzo(b)fluoranthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	205-99-2
LSL-5224	NORMAL	Benzo(k)fluoranthene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	207-08-9
LSL-5224	NORMAL	Benzo(a)pyrene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	50-32-8
LSL-5224	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	193-39-5
LSL-5224	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	53-70-3
LSL-5224	NORMAL	Benzo(ghi)perylene	EPA 8270	3660.00	UG/KG	U	U		0.00	1800.00		3660.00	10.00	0.00	30.00	1.00	LOW	9.00	191-24-2
LSL-5224	NORMAL	Unknown	EPA 8270	1770.00	UG/KG	J	J		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	9.00	
LSL-55(0'-2')	NORMAL	Naphthalene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	91-20-3
LSL-55(0'-2')	NORMAL	2-Chloronaphthalene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	91-58-7
LSL-55(0'-2')	NORMAL	Acenaphthylene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	208-96-8
LSL-55(0'-2')	NORMAL	Acenaphthene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	83-32-9
LSL-55(0'-2')	NORMAL	Fluorene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	86-73-7
LSL-55(0'-2')	NORMAL	Phenanthrene	EPA 8270	10900.00	UG/KG	J	J		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	85-01-8
LSL-55(0'-2')	NORMAL	Anthracene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	120-12-7
LSL-55(0'-2')	NORMAL	Fluoranthene	EPA 8270	18100.00	UG/KG				0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	206-44-0
LSL-55(0'-2')	NORMAL	Pyrene	EPA 8270	14400.00	UG/KG	J	J		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	129-00-0
LSL-55(0'-2')	NORMAL	Benzo(a)anthracene	EPA 8270	7820.00	UG/KG	J	J		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	56-55-3
LSL-55(0'-2')	NORMAL	Chrysene	EPA 8270	7810.00	UG/KG	J	J		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	218-01-9
LSL-55(0'-2')	NORMAL	Benzo(b)fluoranthene	EPA 8270	8210.00	UG/KG	J	J		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	205-99-2
LSL-55(0'-2')	NORMAL	Benzo(k)fluoranthene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	207-08-9
LSL-55(0'-2')	NORMAL	Benzo(a)pyrene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	50-32-8
LSL-55(0'-2')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	193-39-5
LSL-55(0'-2')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	53-70-3
LSL-55(0'-2')	NORMAL	Benzo(ghi)perylene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	191-24-2
LSL-5502	NORMAL	Naphthalene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	91-20-3
LSL-5502	NORMAL	2-Chloronaphthalene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00		15200.00	40.00	0.00	30.00	1.00	LOW	12.00	91-58-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-5502	NORMAL	Acenaphthylene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	208-96-8
LSL-5502	NORMAL	Acenaphthene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	83-32-9
LSL-5502	NORMAL	Fluorene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	86-73-7
LSL-5502	NORMAL	Phenanthrene	EPA 8270	10900.00	UG/KG	J	J		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	85-01-8
LSL-5502	NORMAL	Anthracene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	120-12-7
LSL-5502	NORMAL	Fluoranthene	EPA 8270	18100.00	UG/KG				0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	206-44-0
LSL-5502	NORMAL	Pyrene	EPA 8270	14400.00	UG/KG	J	J		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	129-00-0
LSL-5502	NORMAL	Benzo(a)anthracene	EPA 8270	7820.00	UG/KG	J	J		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	56-55-3
LSL-5502	NORMAL	Chrysene	EPA 8270	7810.00	UG/KG	J	J		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	218-01-9
LSL-5502	NORMAL	Benzo(b)fluoranthene	EPA 8270	8210.00	UG/KG	J	J		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	205-99-2
LSL-5502	NORMAL	Benzo(k)fluoranthene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	207-08-9
LSL-5502	NORMAL	Benzo(a)pyrene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	50-32-8
LSL-5502	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	193-39-5
LSL-5502	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	53-70-3
LSL-5502	NORMAL	Benzo(ghi)perylene	EPA 8270	15200.00	UG/KG	U	U		0.00	7600.00	15200.00	40.00	0.00	30.00	1.00	LOW	12.00	191-24-2
LSL-55(2'-4')	NORMAL	Naphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	91-20-3
LSL-55(2'-4')	NORMAL	2-Chloronaphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	91-58-7
LSL-55(2'-4')	NORMAL	Acenaphthylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSL-55(2'-4')	NORMAL	Acenaphthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSL-55(2'-4')	NORMAL	Fluorene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSL-55(2'-4')	NORMAL	Phenanthrene	EPA 8270	2540.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSL-55(2'-4')	NORMAL	Anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSL-55(2'-4')	NORMAL	Fluoranthene	EPA 8270	3780.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSL-55(2'-4')	NORMAL	Pyrene	EPA 8270	2920.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSL-55(2'-4')	NORMAL	Benzo(a)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSL-55(2'-4')	NORMAL	Chrysene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSL-55(2'-4')	NORMAL	Benzo(b)fluoranthene	EPA 8270	2710.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSL-55(2'-4')	NORMAL	Benzo(k)fluoranthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSL-55(2'-4')	NORMAL	Benzo(a)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSL-55(2'-4')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSL-55(2'-4')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSL-55(2'-4')	NORMAL	Benzo(ghi)perylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSL-5524	NORMAL	Naphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	91-20-3
LSL-5524	NORMAL	2-Chloronaphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	91-58-7
LSL-5524	NORMAL	Acenaphthylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSL-5524	NORMAL	Acenaphthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSL-5524	NORMAL	Fluorene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSL-5524	NORMAL	Phenanthrene	EPA 8270	2540.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSL-5524	NORMAL	Anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSL-5524	NORMAL	Fluoranthene	EPA 8270	3780.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSL-5524	NORMAL	Pyrene	EPA 8270	2920.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSL-5524	NORMAL	Benzo(a)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSL-5524	NORMAL	Chrysene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSL-5524	NORMAL	Benzo(b)fluoranthene	EPA 8270	2710.00	UG/KG	J	J		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSL-5524	NORMAL	Benzo(k)fluoranthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSL-5524	NORMAL	Benzo(a)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSL-5524	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSL-5524	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSL-5524	NORMAL	Benzo(ghi)perylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00	3830.00	10.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSL-64(0'-2')	NORMAL	Naphthalene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	91-20-3
LSL-64(0'-2')	NORMAL	2-Chloronaphthalene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	91-58-7
LSL-64(0'-2')	NORMAL	Acenaphthylene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	208-96-8
LSL-64(0'-2')	NORMAL	Acenaphthene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	83-32-9
LSL-64(0'-2')	NORMAL	Fluorene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	86-73-7
LSL-64(0'-2')	NORMAL	Phenanthrene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	85-01-8
LSL-64(0'-2')	NORMAL	Anthracene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	120-12-7
LSL-64(0'-2')	NORMAL	Fluoranthene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	206-44-0
LSL-64(0'-2')	NORMAL	Pyrene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	129-00-0
LSL-64(0'-2')	NORMAL	Benzo(a)anthracene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	56-55-3
LSL-64(0'-2')	NORMAL	Chrysene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	218-01-9
LSL-64(0'-2')	NORMAL	Benzo(b)fluoranthene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	205-99-2
LSL-64(0'-2')	NORMAL	Benzo(k)fluoranthene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	207-08-9
LSL-64(0'-2')	NORMAL	Benzo(a)pyrene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	50-32-8
LSL-64(0'-2')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	193-39-5
LSL-64(0'-2')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	53-70-3
LSL-64(0'-2')	NORMAL	Benzo(ghi)perylene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	191-24-2
LSL-64(0'-2')	NORMAL	Pentadecane, 2,6,10,14-tetramethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	400.00	0.00	30.00	4.00	LOW	16.00	
LSL-6402	NORMAL	Naphthalene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	91-20-3
LSL-6402	NORMAL	2-Chloronaphthalene	EPA 8270	635000.00	UG/KG	U	U		0.00	317000.00	635000.00	400.00	0.00	30.00	4.00	LOW	16.00	91-58-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-6402	NORMAL	Acenaphthylene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	208-96-8
LSL-6402	NORMAL	Acenaphthene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	83-32-9
LSL-6402	NORMAL	Fluorene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	86-73-7
LSL-6402	NORMAL	Phenanthrene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	85-01-8
LSL-6402	NORMAL	Anthracene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	120-12-7
LSL-6402	NORMAL	Fluoranthene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	206-44-0
LSL-6402	NORMAL	Pyrene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	129-00-0
LSL-6402	NORMAL	Benzo(a)anthracene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	56-55-3
LSL-6402	NORMAL	Chrysene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	218-01-9
LSL-6402	NORMAL	Benzo(b)fluoranthene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	205-99-2
LSL-6402	NORMAL	Benzo(k)fluoranthene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	207-08-9
LSL-6402	NORMAL	Benzo(a)pyrene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	50-32-8
LSL-6402	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	193-39-5
LSL-6402	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	53-70-3
LSL-6402	NORMAL	Benzo(ghi)perylene	EPA 8270	635000 00	UG/KG	U	U		0 00	317000 00	635000 00	400 00	0 00	30 00	4 00	LOW	16 00	191-24-2
LSL-6402	NORMAL	Pentadecane, 2,6,10,14-tetramethyl-	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	400 00	0 00	30 00	4 00	LOW	16 00	
LSL-64(2'-4')	NORMAL	Naphthalene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	91-20-3
LSL-64(2'-4')	NORMAL	2-Chloronaphthalene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	91-58-7
LSL-64(2'-4')	NORMAL	Acenaphthylene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	208-96-8
LSL-64(2'-4')	NORMAL	Acenaphthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	83-32-9
LSL-64(2'-4')	NORMAL	Fluorene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	86-73-7
LSL-64(2'-4')	NORMAL	Phenanthrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	85-01-8
LSL-64(2'-4')	NORMAL	Anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	120-12-7
LSL-64(2'-4')	NORMAL	Fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	206-44-0
LSL-64(2'-4')	NORMAL	Pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	129-00-0
LSL-64(2'-4')	NORMAL	Benzo(a)anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	56-55-3
LSL-64(2'-4')	NORMAL	Chrysene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	218-01-9
LSL-64(2'-4')	NORMAL	Benzo(b)fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	205-99-2
LSL-64(2'-4')	NORMAL	Benzo(k)fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	207-08-9
LSL-64(2'-4')	NORMAL	Benzo(a)pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	50-32-8
LSL-64(2'-4')	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	193-39-5
LSL-64(2'-4')	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	53-70-3
LSL-64(2'-4')	NORMAL	Benzo(ghi)perylene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	191-24-2
LSL-64(2'-4')	NORMAL	Pentadecane, 2,6,10,14-tetramethyl-	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	100 00	0 00	30 00	1 00	LOW	16 00	
LSL-6424	NORMAL	Naphthalene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	91-20-3
LSL-6424	NORMAL	2-Chloronaphthalene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	91-58-7
LSL-6424	NORMAL	Acenaphthylene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	208-96-8
LSL-6424	NORMAL	Acenaphthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	83-32-9
LSL-6424	NORMAL	Fluorene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	86-73-7
LSL-6424	NORMAL	Phenanthrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	85-01-8
LSL-6424	NORMAL	Anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	120-12-7
LSL-6424	NORMAL	Fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	206-44-0
LSL-6424	NORMAL	Pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	129-00-0
LSL-6424	NORMAL	Benzo(a)anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	56-55-3
LSL-6424	NORMAL	Chrysene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	218-01-9
LSL-6424	NORMAL	Benzo(b)fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	205-99-2
LSL-6424	NORMAL	Benzo(k)fluoranthene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	207-08-9
LSL-6424	NORMAL	Benzo(a)pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	50-32-8
LSL-6424	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	193-39-5
LSL-6424	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	53-70-3
LSL-6424	NORMAL	Benzo(ghi)perylene	EPA 8270	39700 00	UG/KG	U	U		0 00	19800 00	39700 00	100 00	0 00	30 00	1 00	LOW	16 00	191-24-2
LSL-6424	NORMAL	Pentadecane, 2,6,10,14-tetramethyl-	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	100 00	0 00	30 00	1 00	LOW	16 00	
LSL-45	NORMAL	Naphthalene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	91-20-3
LSL-45	NORMAL	2-Chloronaphthalene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	91-58-7
LSL-45	NORMAL	Acenaphthylene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	208-96-8
LSL-45	NORMAL	Acenaphthene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	83-32-9
LSL-45	NORMAL	Fluorene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	86-73-7
LSL-45	NORMAL	Phenanthrene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	85-01-8
LSL-45	NORMAL	Anthracene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	120-12-7
LSL-45	NORMAL	Fluoranthene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	206-44-0
LSL-45	NORMAL	Pyrene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	129-00-0
LSL-45	NORMAL	Benzo(a)anthracene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	56-55-3
LSL-45	NORMAL	Chrysene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	218-01-9
LSL-45	NORMAL	Benzo(b)fluoranthene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	205-99-2
LSL-45	NORMAL	Benzo(k)fluoranthene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	207-08-9
LSL-45	NORMAL	Benzo(a)pyrene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	50-32-8
LSL-45	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	193-39-5
LSL-45	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	53-70-3
LSL-45	NORMAL	Benzo(ghi)perylene	EPA 8270	5050 00	UG/KG	U	U		0 00	2500 00	5050 00	10 00	0 00	30 00	1 00	LOW	34 00	191-24-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-45	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	34.00	
LSL-50-A	NORMAL	Naphthalene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	91-20-3
LSL-50-A	NORMAL	2-Chloronaphthalene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	91-58-7
LSL-50-A	NORMAL	Acenaphthylene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	208-96-8
LSL-50-A	NORMAL	Acenaphthene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	83-32-9
LSL-50-A	NORMAL	Fluorene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	86-73-7
LSL-50-A	NORMAL	Phenanthrene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	85-01-8
LSL-50-A	NORMAL	Anthracene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	120-12-7
LSL-50-A	NORMAL	Fluoranthene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	206-44-0
LSL-50-A	NORMAL	Pyrene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	129-00-0
LSL-50-A	NORMAL	Benzo(a)anthracene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	56-55-3
LSL-50-A	NORMAL	Chrysene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	218-01-9
LSL-50-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	205-99-2
LSL-50-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	207-08-9
LSL-50-A	NORMAL	Benzo(a)pyrene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	50-32-8
LSL-50-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	193-39-5
LSL-50-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	53-70-3
LSL-50-A	NORMAL	Benzo(ghi)perylene	EPA 8270	46000.00	UG/KG	U	U		0.00	23000.00	46000.00	40.00	0.00	30.00		1.00	LOW	71.00	191-24-2
LSL-50-A	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	40.00	0.00	30.00		1.00	LOW	71.00	
LSL-59	NORMAL	Naphthalene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	91-20-3
LSL-59	NORMAL	2-Chloronaphthalene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	91-58-7
LSL-59	NORMAL	Acenaphthylene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	208-96-8
LSL-59	NORMAL	Acenaphthene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	83-32-9
LSL-59	NORMAL	Fluorene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	86-73-7
LSL-59	NORMAL	Phenanthrene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	85-01-8
LSL-59	NORMAL	Anthracene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	120-12-7
LSL-59	NORMAL	Fluoranthene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	206-44-0
LSL-59	NORMAL	Pyrene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	129-00-0
LSL-59	NORMAL	Benzo(a)anthracene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	56-55-3
LSL-59	NORMAL	Chrysene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	218-01-9
LSL-59	NORMAL	Benzo(b)fluoranthene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	205-99-2
LSL-59	NORMAL	Benzo(k)fluoranthene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	207-08-9
LSL-59	NORMAL	Benzo(a)pyrene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	50-32-8
LSL-59	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	193-39-5
LSL-59	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	53-70-3
LSL-59	NORMAL	Benzo(ghi)perylene	EPA 8270	457.00	UG/KG	U	U		0.00	230.00	457.00	1.00	0.00	30.00		1.00	LOW	27.00	191-24-2
LSL-61	NORMAL	Naphthalene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	91-20-3
LSL-61	NORMAL	2-Chloronaphthalene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	91-58-7
LSL-61	NORMAL	Acenaphthylene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	208-96-8
LSL-61	NORMAL	Acenaphthene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	83-32-9
LSL-61	NORMAL	Fluorene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	86-73-7
LSL-61	NORMAL	Phenanthrene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	85-01-8
LSL-61	NORMAL	Anthracene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	120-12-7
LSL-61	NORMAL	Fluoranthene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	206-44-0
LSL-61	NORMAL	Pyrene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	129-00-0
LSL-61	NORMAL	Benzo(a)anthracene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	56-55-3
LSL-61	NORMAL	Chrysene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	218-01-9
LSL-61	NORMAL	Benzo(b)fluoranthene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	205-99-2
LSL-61	NORMAL	Benzo(k)fluoranthene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	207-08-9
LSL-61	NORMAL	Benzo(a)pyrene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	50-32-8
LSL-61	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	193-39-5
LSL-61	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	9800.00	UG/KG	U	U		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	53-70-3
LSL-61	NORMAL	Benzo(ghi)perylene	EPA 8270	6750.00	UG/KG	J	J		0.00	4900.00	9800.00	10.00	0.00	30.00		1.00	LOW	66.00	191-24-2
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	2-Methylchrysene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Benz[j]aceanthrylene, 3-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown PAH	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	4,4'-Dinitrodiphenylsulphide	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-61	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00		1.00	LOW	66.00	
LSL-56	NORMAL	Naphthalene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00	9260.00	10.00	0.00	30.00		1.00	LOW	64.00	91-20-3
LSL-56	NORMAL	2-Chloronaphthalene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00	9260.00	10.00	0.00	30.00		1.00	LOW	64.00	91-58-7
LSL-56	NORMAL	Acenaphthylene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00	9260.00	10.00	0.00	30.00		1.00	LOW	64.00	208-96-8
LSL-56	NORMAL	Acenaphthene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00	9260.00	10.00	0.00	30.00		1.00	LOW	64.00	83-32-9
LSL-56	NORMAL	Fluorene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00	9260.00	10.00	0.00	30.00		1.00	LOW	64.00	86-73-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-56	NORMAL	Phenanthrene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	85-01-8
LSL-56	NORMAL	Anthracene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	120-12-7
LSL-56	NORMAL	Fluoranthene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	206-44-0
LSL-56	NORMAL	Pyrene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	129-00-0
LSL-56	NORMAL	Benzo(a)anthracene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	56-55-3
LSL-56	NORMAL	Chrysene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	218-01-9
LSL-56	NORMAL	Benzo(b)fluoranthene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	205-99-2
LSL-56	NORMAL	Benzo(k)fluoranthene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	207-08-9
LSL-56	NORMAL	Benzo(a)pyrene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	50-32-8
LSL-56	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	193-39-5
LSL-56	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	53-70-3
LSL-56	NORMAL	Benzo(ghi)perylene	EPA 8270	9260.00	UG/KG	U	U		0.00	4600.00		9260.00	10.00	0.00	30.00	1.00	LOW	64.00	191-24-2
LSL-53	NORMAL	Naphthalene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	91-20-3
LSL-53	NORMAL	2-Chloronaphthalene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	91-58-7
LSL-53	NORMAL	Acenaphthylene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	208-96-8
LSL-53	NORMAL	Acenaphthene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	83-32-9
LSL-53	NORMAL	Fluorene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	86-73-7
LSL-53	NORMAL	Phenanthrene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	85-01-8
LSL-53	NORMAL	Anthracene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	120-12-7
LSL-53	NORMAL	Fluoranthene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	206-44-0
LSL-53	NORMAL	Pyrene	EPA 8270	5200.00	UG/KG	J	J		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	129-00-0
LSL-53	NORMAL	Benzo(a)anthracene	EPA 8270	5590.00	UG/KG	J	J		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	56-55-3
LSL-53	NORMAL	Chrysene	EPA 8270	10200.00	UG/KG				0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	218-01-9
LSL-53	NORMAL	Benzo(b)fluoranthene	EPA 8270	4280.00	UG/KG	J	J		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	205-99-2
LSL-53	NORMAL	Benzo(k)fluoranthene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	207-08-9
LSL-53	NORMAL	Benzo(a)pyrene	EPA 8270	11600.00	UG/KG				0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	50-32-8
LSL-53	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	193-39-5
LSL-53	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	6540.00	UG/KG	U	U		0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	53-70-3
LSL-53	NORMAL	Benzo(ghi)perylene	EPA 8270	11400.00	UG/KG				0.00	3300.00		6540.00	10.00	0.00	30.00	1.00	LOW	49.00	191-24-2
LSL-53	NORMAL	1,1'-Biphenyl, 2,3,4-trichloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	1,1'-Biphenyl, 2,3,4',6-tetrachloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	1,1'-Biphenyl, 2,2',4,5-tetrachloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	1,1'-Biphenyl, 2,3',4',6-tetrachloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	1,1'-Biphenyl, 2,3',4,5,5'-pentachloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	1,1'-Biphenyl, 2,3,3',4,4'-pentachloro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Pyrene, 1-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Pyrene, 1,3-dimethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Benzo[b]naphtho[2,3-d]thiophene, 6-methy	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Triphenylene, 2-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Chrysene, 1-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Benz[j]aceanthrylene, 3-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-53	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.00	1.00	LOW	49.00	
LSL-62	NORMAL	Naphthalene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	91-20-3
LSL-62	NORMAL	2-Chloronaphthalene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	91-58-7
LSL-62	NORMAL	Acenaphthylene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	208-96-8
LSL-62	NORMAL	Acenaphthene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	83-32-9
LSL-62	NORMAL	Fluorene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	86-73-7
LSL-62	NORMAL	Phenanthrene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	85-01-8
LSL-62	NORMAL	Anthracene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	120-12-7
LSL-62	NORMAL	Fluoranthene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	206-44-0
LSL-62	NORMAL	Pyrene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	129-00-0
LSL-62	NORMAL	Benzo(a)anthracene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	56-55-3
LSL-62	NORMAL	Chrysene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	218-01-9
LSL-62	NORMAL	Benzo(b)fluoranthene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	205-99-2
LSL-62	NORMAL	Benzo(k)fluoranthene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	207-08-9
LSL-62	NORMAL	Benzo(a)pyrene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	50-32-8
LSL-62	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	193-39-5
LSL-62	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	53-70-3
LSL-62	NORMAL	Benzo(ghi)perylene	EPA 8270	92600.00	UG/KG	U	U		0.00	46300.00		92600.00	100.00	0.00	30.00	1.00	LOW	64.00	191-24-2
LSL-46	NORMAL	Naphthalene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00		6060.00	10.00	0.00	30.00	1.00	LOW	45.00	91-20-3
LSL-46	NORMAL	2-Chloronaphthalene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00		6060.00	10.00	0.00	30.00	1.00	LOW	45.00	91-58-7
LSL-46	NORMAL	Acenaphthylene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00		6060.00	10.00	0.00	30.00	1.00	LOW	45.00	208-96-8

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-46	NORMAL	Acenaphthene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	83-32-9
LSL-46	NORMAL	Fluorene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	86-73-7
LSL-46	NORMAL	Phenanthrene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	85-01-8
LSL-46	NORMAL	Anthracene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	120-12-7
LSL-46	NORMAL	Fluoranthene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	206-44-0
LSL-46	NORMAL	Pyrene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	129-00-0
LSL-46	NORMAL	Benzo(a)anthracene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	56-55-3
LSL-46	NORMAL	Chrysene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	218-01-9
LSL-46	NORMAL	Benzo(b)fluoranthene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	205-99-2
LSL-46	NORMAL	Benzo(k)fluoranthene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	207-08-9
LSL-46	NORMAL	Benzo(a)pyrene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	50-32-8
LSL-46	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	193-39-5
LSL-46	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	53-70-3
LSL-46	NORMAL	Benzo(ghi)perylene	EPA 8270	6060.00	UG/KG	U	U		0.00	3000.00	6060.00	10.00	0.00	30.00	1.00	LOW	45.00	191-24-2
LSL-47	NORMAL	Naphthalene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	91-20-3
LSL-47	NORMAL	2-Chloronaphthalene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	91-58-7
LSL-47	NORMAL	Acenaphthylene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	208-96-8
LSL-47	NORMAL	Acenaphthene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	83-32-9
LSL-47	NORMAL	Fluorene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	86-73-7
LSL-47	NORMAL	Phenanthrene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	85-01-8
LSL-47	NORMAL	Anthracene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	120-12-7
LSL-47	NORMAL	Fluoranthene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	206-44-0
LSL-47	NORMAL	Pyrene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	129-00-0
LSL-47	NORMAL	Benzo(a)anthracene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	56-55-3
LSL-47	NORMAL	Chrysene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	218-01-9
LSL-47	NORMAL	Benzo(b)fluoranthene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	205-99-2
LSL-47	NORMAL	Benzo(k)fluoranthene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	207-08-9
LSL-47	NORMAL	Benzo(a)pyrene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	50-32-8
LSL-47	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	193-39-5
LSL-47	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	53-70-3
LSL-47	NORMAL	Benzo(ghi)perylene	EPA 8270	5850.00	UG/KG	U	U		0.00	2900.00	5850.00	10.00	0.00	30.00	1.00	LOW	43.00	191-24-2
LSL-47	NORMAL	Phenanthrene, 1-methyl-7-(1-methylethyl)	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	43.00	
LSL-47	NORMAL	Nonadecane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	43.00	
LSL-47	NORMAL	Unknown PAH	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	43.00	
LSL-47	NORMAL	Dibenzo[a,c]phenazine	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	43.00	
LSL-48	NORMAL	Naphthalene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	91-20-3
LSL-48	NORMAL	2-Chloronaphthalene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	91-58-7
LSL-48	NORMAL	Acenaphthylene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	208-96-8
LSL-48	NORMAL	Acenaphthene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	83-32-9
LSL-48	NORMAL	Fluorene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	86-73-7
LSL-48	NORMAL	Phenanthrene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	85-01-8
LSL-48	NORMAL	Anthracene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	120-12-7
LSL-48	NORMAL	Fluoranthene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	206-44-0
LSL-48	NORMAL	Pyrene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	129-00-0
LSL-48	NORMAL	Benzo(a)anthracene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	56-55-3
LSL-48	NORMAL	Chrysene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	218-01-9
LSL-48	NORMAL	Benzo(b)fluoranthene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	205-99-2
LSL-48	NORMAL	Benzo(k)fluoranthene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	207-08-9
LSL-48	NORMAL	Benzo(a)pyrene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	50-32-8
LSL-48	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	193-39-5
LSL-48	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	53-70-3
LSL-48	NORMAL	Benzo(ghi)perylene	EPA 8270	6800.00	UG/KG	U	U		0.00	3400.00	6800.00	10.00	0.00	30.00	1.00	LOW	51.00	191-24-2
LSL-48	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	51.00	
LSL-48	NORMAL	Tricosane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	51.00	
LSL-50	NORMAL	Naphthalene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	91-20-3
LSL-50	NORMAL	2-Chloronaphthalene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	91-58-7
LSL-50	NORMAL	Acenaphthylene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	208-96-8
LSL-50	NORMAL	Acenaphthene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	83-32-9
LSL-50	NORMAL	Fluorene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	86-73-7
LSL-50	NORMAL	Phenanthrene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	85-01-8
LSL-50	NORMAL	Anthracene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	120-12-7
LSL-50	NORMAL	Fluoranthene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	206-44-0
LSL-50	NORMAL	Pyrene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	129-00-0
LSL-50	NORMAL	Benzo(a)anthracene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	56-55-3
LSL-50	NORMAL	Chrysene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	218-01-9
LSL-50	NORMAL	Benzo(b)fluoranthene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	205-99-2
LSL-50	NORMAL	Benzo(k)fluoranthene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	207-08-9
LSL-50	NORMAL	Benzo(a)pyrene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	50-32-8
LSL-50	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00	40.00	0.00	30.00	1.00	LOW	75.00	193-39-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-50	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00		40.00	0.00	30.00	1.00	LOW	75.00	53-70-3
LSL-50	NORMAL	Benzo(ghi)perylene	EPA 8270	53300.00	UG/KG	U	U		0.00	26700.00	53300.00		40.00	0.00	30.00	1.00	LOW	75.00	191-24-2
LSL-50	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	75.00	
LSL-51	NORMAL	Naphthalene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	91-20-3
LSL-51	NORMAL	2-Chloronaphthalene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	91-58-7
LSL-51	NORMAL	Acenaphthylene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	208-96-8
LSL-51	NORMAL	Acenaphthene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	83-32-9
LSL-51	NORMAL	Fluorene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	86-73-7
LSL-51	NORMAL	Phenanthrene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	85-01-8
LSL-51	NORMAL	Anthracene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	120-12-7
LSL-51	NORMAL	Fluoranthene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	206-44-0
LSL-51	NORMAL	Pyrene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	129-00-0
LSL-51	NORMAL	Benzo(a)anthracene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	56-55-3
LSL-51	NORMAL	Chrysene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	218-01-9
LSL-51	NORMAL	Benzo(b)fluoranthene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	205-99-2
LSL-51	NORMAL	Benzo(k)fluoranthene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	207-08-9
LSL-51	NORMAL	Benzo(a)pyrene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	50-32-8
LSL-51	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	193-39-5
LSL-51	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	53-70-3
LSL-51	NORMAL	Benzo(ghi)perylene	EPA 8270	11900.00	UG/KG	U	U		0.00	6000.00	11900.00		10.00	0.00	30.00	1.00	LOW	72.00	191-24-2
LSL-51	NORMAL	Glycocyanidine	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	72.00	
LSL-60	NORMAL	Naphthalene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	91-20-3
LSL-60	NORMAL	2-Chloronaphthalene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	91-58-7
LSL-60	NORMAL	Acenaphthylene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	208-96-8
LSL-60	NORMAL	Acenaphthene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	83-32-9
LSL-60	NORMAL	Fluorene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	86-73-7
LSL-60	NORMAL	Phenanthrene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	85-01-8
LSL-60	NORMAL	Anthracene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	120-12-7
LSL-60	NORMAL	Fluoranthene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	206-44-0
LSL-60	NORMAL	Pyrene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	129-00-0
LSL-60	NORMAL	Benzo(a)anthracene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	56-55-3
LSL-60	NORMAL	Chrysene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	218-01-9
LSL-60	NORMAL	Benzo(b)fluoranthene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	205-99-2
LSL-60	NORMAL	Benzo(k)fluoranthene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	207-08-9
LSL-60	NORMAL	Benzo(a)pyrene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	50-32-8
LSL-60	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	193-39-5
LSL-60	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	53-70-3
LSL-60	NORMAL	Benzo(ghi)perylene	EPA 8270	31000.00	UG/KG	U	U		0.00	15500.00	31000.00		40.00	0.00	30.00	1.00	LOW	57.00	191-24-2
LSL-54	NORMAL	Naphthalene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	91-20-3
LSL-54	NORMAL	2-Chloronaphthalene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	91-58-7
LSL-54	NORMAL	Acenaphthylene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	208-96-8
LSL-54	NORMAL	Acenaphthene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	83-32-9
LSL-54	NORMAL	Fluorene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	86-73-7
LSL-54	NORMAL	Phenanthrene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	85-01-8
LSL-54	NORMAL	Anthracene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	120-12-7
LSL-54	NORMAL	Fluoranthene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	206-44-0
LSL-54	NORMAL	Pyrene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	129-00-0
LSL-54	NORMAL	Benzo(a)anthracene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	56-55-3
LSL-54	NORMAL	Chrysene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	218-01-9
LSL-54	NORMAL	Benzo(b)fluoranthene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	205-99-2
LSL-54	NORMAL	Benzo(k)fluoranthene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	207-08-9
LSL-54	NORMAL	Benzo(a)pyrene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	50-32-8
LSL-54	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	193-39-5
LSL-54	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	53-70-3
LSL-54	NORMAL	Benzo(ghi)perylene	EPA 8270	14200.00	UG/KG	U	U		0.00	7100.00	14200.00		20.00	0.00	30.00	1.00	LOW	53.00	191-24-2
LSL-54	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-54	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-54	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-54	NORMAL	Triphenylene, 2-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-54	NORMAL	Benzo[e]pyrene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-54	NORMAL	Dibenz[a,h]anthracene, 5,6-dihydro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.00	1.00	LOW	53.00	
LSL-64 (0'-2')	NORMAL	PCB-1016	SW846 8081	147.00	UG/KG	U	U		0.00	50.70	147.00		10.00	0.00	30.30	3.00	LOW	16.00	12674-11-2
LSL-64 (0'-2')	NORMAL	PCB-1221	SW846 8081	147.00	UG/KG	U	U		0.00	48.30	147.00		10.00	0.00	30.30	3.00	LOW	16.00	11104-28-2
LSL-64 (0'-2')	NORMAL	PCB-1232	SW846 8081	147.00	UG/KG	U	U		0.00	57.80	147.00		10.00	0.00	30.30	3.00	LOW	16.00	5114-15-5
LSL-64 (0'-2')	NORMAL	PCB-1242	SW846 8081	147.00	UG/KG	U	U		0.00	63.60	147.00		10.00	0.00	30.30	3.00	LOW	16.00	53469-21-9
LSL-64 (0'-2')	NORMAL	PCB-1248	SW846 8081	147.00	UG/KG	U	U		0.00	36.50	147.00		10.00	0.00	30.30	3.00	LOW	16.00	12672-29-6
LSL-64 (0'-2')	NORMAL	PCB-1254	SW846 8081	147.00	UG/KG	U	U		0.00	36.50	147.00		10.00	0.00	30.30	3.00	LOW	16.00	11097-69-1
LSL-64 (0'-2')	NORMAL	PCB-1260	SW846 8081	147.00	UG/KG	U	U		0.00	55.40	147.00		10.00	0.00	30.30	3.00	LOW	16.00	11096-82-5
LSL-64 (2'-4')	NORMAL	PCB-1016	SW846 8081	48.50	UG/KG	U	U		0.00	16.70	48.50		10.00	0.00	30.70	1.00	LOW	16.00	12674-11-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-64 (2'-4')	NORMAL	PCB-1221	SW846 8081	48.50	UG/KG	U	U		0.00	15.90	48.50	10.00	0.00	30.70		1.00	LOW	16.00	11104-28-2
LSL-64 (2'-4')	NORMAL	PCB-1232	SW846 8081	48.50	UG/KG	U	U		0.00	19.00	48.50	10.00	0.00	30.70		1.00	LOW	16.00	1114-16-5
LSL-64 (2'-4')	NORMAL	PCB-1242	SW846 8081	48.50	UG/KG	U	U		0.00	20.90	48.50	10.00	0.00	30.70		1.00	LOW	16.00	53469-21-9
LSL-64 (2'-4')	NORMAL	PCB-1248	SW846 8081	48.50	UG/KG	U	U		0.00	12.00	48.50	10.00	0.00	30.70		1.00	LOW	16.00	12672-29-6
LSL-64 (2'-4')	NORMAL	PCB-1254	SW846 8081	48.50	UG/KG	U	U		0.00	12.00	48.50	10.00	0.00	30.70		1.00	LOW	16.00	11097-69-1
LSL-64 (2'-4')	NORMAL	PCB-1260	SW846 8081	48.50	UG/KG	U	U		0.00	18.20	48.50	10.00	0.00	30.70		1.00	LOW	16.00	11096-82-5
LSL-61	NORMAL	PCB-1016	SW846 8081	119.00	UG/KG	U	U		0.00	4.10	11.90	1.00	0.00	30.80		1.00	LOW	66.00	12674-11-2
LSL-61	NORMAL	PCB-1221	SW846 8081	119.00	UG/KG	U	U		0.00	3.90	11.90	1.00	0.00	30.80		1.00	LOW	66.00	11104-28-2
LSL-61	NORMAL	PCB-1232	SW846 8081	119.00	UG/KG	U	U		0.00	4.70	11.90	1.00	0.00	30.80		1.00	LOW	66.00	1114-16-5
LSL-61	NORMAL	PCB-1242	SW846 8081	119.00	UG/KG	U	U		0.00	5.20	11.90	1.00	0.00	30.80		1.00	LOW	66.00	53469-21-9
LSL-61	NORMAL	PCB-1248	SW846 8081	885.00	UG/KG				0.00	3.00	11.90	1.00	0.00	30.80		1.00	LOW	66.00	12672-29-6
LSL-61	NORMAL	PCB-1254	SW846 8081	119.00	UG/KG	U	U		0.00	3.00	11.90	1.00	0.00	30.80		1.00	LOW	66.00	11097-69-1
LSL-61	NORMAL	PCB-1260	SW846 8081	119.00	UG/KG	U	U		0.00	4.50	11.90	1.00	0.00	30.80		1.00	LOW	66.00	11096-82-5
LSL-56	NORMAL	PCB-1016	SW846 8081	1140.00	UG/KG	U	U		0.00	392.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	12674-11-2
LSL-56	NORMAL	PCB-1221	SW846 8081	1140.00	UG/KG	U	U		0.00	373.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	11104-28-2
LSL-56	NORMAL	PCB-1232	SW846 8081	1140.00	UG/KG	U	U		0.00	446.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	1114-16-5
LSL-56	NORMAL	PCB-1242	SW846 8081	1140.00	UG/KG	U	U		0.00	492.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	53469-21-9
LSL-56	NORMAL	PCB-1248	SW846 8081	11300.00	UG/KG				0.00	282.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	12672-29-6
LSL-56	NORMAL	PCB-1254	SW846 8081	1140.00	UG/KG	U	U		0.00	282.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	11097-69-1
LSL-56	NORMAL	PCB-1260	SW846 8081	1140.00	UG/KG	U	U		0.00	428.00	1140.00	100.00	0.00	30.50		1.00	LOW	64.00	11096-82-5
LSL-54	NORMAL	PCB-1016	SW846 8081	4370.00	UG/KG	U	U		0.00	1500.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	12674-11-2
LSL-54	NORMAL	PCB-1221	SW846 8081	4370.00	UG/KG	U	U		0.00	1430.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	11104-28-2
LSL-54	NORMAL	PCB-1232	SW846 8081	4370.00	UG/KG	U	U		0.00	1710.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	1114-16-5
LSL-54	NORMAL	PCB-1242	SW846 8081	4370.00	UG/KG	U	U		0.00	1890.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	53469-21-9
LSL-54	NORMAL	PCB-1248	SW846 8081	42700.00	UG/KG				0.00	1080.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	12672-29-6
LSL-54	NORMAL	PCB-1254	SW846 8081	67100.00	UG/KG	U	U		0.00	1080.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	11097-69-1
LSL-54	NORMAL	PCB-1260	SW846 8081	19200.00	UG/KG	U	U		0.00	1640.00	4370.00	500.00	0.00	30.40		1.00	LOW	53.00	11096-82-5
LSL-53	NORMAL	PCB-1016	SW846 8081	1630.00	UG/KG	U	U		0.00	560.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	12674-11-2
LSL-53	NORMAL	PCB-1221	SW846 8081	1630.00	UG/KG	U	U		0.00	534.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	11104-28-2
LSL-53	NORMAL	PCB-1232	SW846 8081	1630.00	UG/KG	U	U		0.00	638.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	1114-16-5
LSL-53	NORMAL	PCB-1242	SW846 8081	1630.00	UG/KG	U	U		0.00	704.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	53469-21-9
LSL-53	NORMAL	PCB-1248	SW846 8081	21000.00	UG/KG				0.00	404.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	12672-29-6
LSL-53	NORMAL	PCB-1254	SW846 8081	1630.00	UG/KG	U	U		0.00	404.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	11097-69-1
LSL-53	NORMAL	PCB-1260	SW846 8081	1630.00	UG/KG	U	U		0.00	612.00	1630.00	200.00	0.00	30.10		1.00	LOW	49.00	11096-82-5
LSL-62	NORMAL	PCB-1016	SW846 8081	114.00	UG/KG	U	U		0.00	39.40	114.00	10.00	0.00	30.30		1.00	LOW	64.00	12674-11-2
LSL-62	NORMAL	PCB-1221	SW846 8081	114.00	UG/KG	U	U		0.00	37.60	114.00	10.00	0.00	30.30		1.00	LOW	64.00	11104-28-2
LSL-62	NORMAL	PCB-1232	SW846 8081	114.00	UG/KG	U	U		0.00	44.90	114.00	10.00	0.00	30.30		1.00	LOW	64.00	1114-16-5
LSL-62	NORMAL	PCB-1242	SW846 8081	114.00	UG/KG	U	U		0.00	49.50	114.00	10.00	0.00	30.30		1.00	LOW	64.00	53469-21-9
LSL-62	NORMAL	PCB-1248	SW846 8081	444.00	UG/KG				0.00	28.40	114.00	10.00	0.00	30.30		1.00	LOW	64.00	12672-29-6
LSL-62	NORMAL	PCB-1254	SW846 8081	114.00	UG/KG	U	U		0.00	28.40	114.00	10.00	0.00	30.30		1.00	LOW	64.00	11097-69-1
LSL-62	NORMAL	PCB-1260	SW846 8081	114.00	UG/KG	U	U		0.00	43.10	114.00	10.00	0.00	30.30		1.00	LOW	64.00	11096-82-5
LSL-46	NORMAL	PCB-1016	SW846 8081	74.00	UG/KG	U	U		0.00	25.50	74.00	10.00	0.00	30.70		1.00	LOW	45.00	12674-11-2
LSL-46	NORMAL	PCB-1221	SW846 8081	74.00	UG/KG	U	U		0.00	24.30	74.00	10.00	0.00	30.70		1.00	LOW	45.00	11104-28-2
LSL-46	NORMAL	PCB-1232	SW846 8081	74.00	UG/KG	U	U		0.00	29.00	74.00	10.00	0.00	30.70		1.00	LOW	45.00	1114-16-5
LSL-46	NORMAL	PCB-1242	SW846 8081	74.00	UG/KG	U	U		0.00	32.00	74.00	10.00	0.00	30.70		1.00	LOW	45.00	53469-21-9
LSL-46	NORMAL	PCB-1248	SW846 8081	554.00	UG/KG	P	J	M08	0.00	18.40	74.00	10.00	0.00	30.70		1.00	LOW	45.00	12672-29-6
LSL-46	NORMAL	PCB-1254	SW846 8081	74.00	UG/KG	U	U		0.00	18.40	74.00	10.00	0.00	30.70		1.00	LOW	45.00	11097-69-1
LSL-46	NORMAL	PCB-1260	SW846 8081	74.00	UG/KG	U	U		0.00	27.80	74.00	10.00	0.00	30.70		1.00	LOW	45.00	11096-82-5
LSL-47	NORMAL	PCB-1016	SW846 8081	72.80	UG/KG	U	U		0.00	25.10	72.80	10.00	0.00	30.10		1.00	LOW	43.00	12674-11-2
LSL-47	NORMAL	PCB-1221	SW846 8081	72.80	UG/KG	U	U		0.00	23.90	72.80	10.00	0.00	30.10		1.00	LOW	43.00	11104-28-2
LSL-47	NORMAL	PCB-1232	SW846 8081	72.80	UG/KG	U	U		0.00	28.60	72.80	10.00	0.00	30.10		1.00	LOW	43.00	1114-16-5
LSL-47	NORMAL	PCB-1242	SW846 8081	72.80	UG/KG	U	U		0.00	31.50	72.80	10.00	0.00	30.10		1.00	LOW	43.00	53469-21-9
LSL-47	NORMAL	PCB-1248	SW846 8081	402.00	UG/KG	P	J	M08	0.00	18.10	72.80	10.00	0.00	30.10		1.00	LOW	43.00	12672-29-6
LSL-47	NORMAL	PCB-1254	SW846 8081	72.80	UG/KG	U	U		0.00	18.10	72.80	10.00	0.00	30.10		1.00	LOW	43.00	11097-69-1
LSL-47	NORMAL	PCB-1260	SW846 8081	72.80	UG/KG	U	U		0.00	27.40	72.80	10.00	0.00	30.10		1.00	LOW	43.00	11096-82-5
LSL-52 (0'-2')	NORMAL	PCB-1016	SW846 8081	57.10	UG/KG	U	U		0.00	19.60	57.10	10.00	0.00	30.40		1.00	LOW	28.00	12674-11-2
LSL-52 (0'-2')	NORMAL	PCB-1221	SW846 8081	57.10	UG/KG	U	U		0.00	18.70	57.10	10.00	0.00	30.40		1.00	LOW	28.00	11104-28-2
LSL-52 (0'-2')	NORMAL	PCB-1232	SW846 8081	57.10	UG/KG	U	U		0.00	22.40	57.10	10.00	0.00	30.40		1.00	LOW	28.00	1114-16-5
LSL-52 (0'-2')	NORMAL	PCB-1242	SW846 8081	57.10	UG/KG	U	U		0.00	24.70	57.10	10.00	0.00	30.40		1.00	LOW	28.00	53469-21-9
LSL-52 (0'-2')	NORMAL	PCB-1248	SW846 8081	57.10	UG/KG	U	U		0.00	14.20	57.10	10.00	0.00	30.40		1.00	LOW	28.00	12672-29-6
LSL-52 (0'-2')	NORMAL	PCB-1254	SW846 8081	57.10	UG/KG	U	U		0.00	14.20	57.10	10.00	0.00	30.40		1.00	LOW	28.00	11097-69-1
LSL-52 (0'-2')	NORMAL	PCB-1260	SW846 8081	57.10	UG/KG	U	U		0.00	21.50	57.10	10.00	0.00	30.40		1.00	LOW	28.00	11096-82-5
LSL-52 (2'-4')	NORMAL	PCB-1016	SW846 8081	45.20	UG/KG	U	U		0.00	15.50	45.20	10.00	0.00	30.40		1.00	LOW	9.00	12674-11-2
LSL-52 (2'-4')	NORMAL	PCB-1221	SW846 8081	45.20	UG/KG	U	U		0.00	14.80	45.20	10.00	0.00	30.40		1.00	LOW	9.00	11104-28-2
LSL-52 (2'-4')	NORMAL	PCB-1232	SW846 8081	45.20	UG/KG	U	U		0.00	17.70	45.20	10.00	0.00	30.40		1.00	LOW	9.00	1114-16-5
LSL-52 (2'-4')	NORMAL	PCB-1242	SW846 8081	45.20	UG/KG	U	U		0.00	19.50	45.20	10.00	0.00	30.40		1.00	LOW	9.00	53469-21-9
LSL-52 (2'-4')	NORMAL	PCB-1248	SW846 8081	45.20	UG/KG	U	U		0.00	11.20	45.20	10.00	0.00	30.40		1.00	LOW	9.00	12672-29-6
LSL-52 (2'-4')	NORMAL	PCB-1254	SW846 8081	45.20	UG/KG	U	U		0.00	11.20	45.20	10.00	0.00	30.40		1.00	LOW	9.00	11097-69-1
LSL-52 (2'-4')	NORMAL	PCB-1260	SW846 8081	45.20	UG/KG	U	U		0.00	17.00	45.20	10.00	0.00	30.40		1.00	LOW	9.00	11096-82-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-55 (0'-2')	NORMAL	PCB-1016	SW846 8081	47.00	UG/KG	U	U		0.00	16.20	47.00	10.00	0.00	30.20	1.00	LOW	12.00	12674-11-2	
LSL-55 (0'-2')	NORMAL	PCB-1221	SW846 8081	47.00	UG/KG	U	U		0.00	15.40	47.00	10.00	0.00	30.20	1.00	LOW	12.00	11104-28-2	
LSL-55 (0'-2')	NORMAL	PCB-1232	SW846 8081	47.00	UG/KG	U	U		0.00	18.40	47.00	10.00	0.00	30.20	1.00	LOW	12.00	1114-16-5	
LSL-55 (0'-2')	NORMAL	PCB-1242	SW846 8081	47.00	UG/KG	U	U		0.00	20.30	47.00	10.00	0.00	30.20	1.00	LOW	12.00	53469-21-9	
LSL-55 (0'-2')	NORMAL	PCB-1248	SW846 8081	47.00	UG/KG	U	U		0.00	11.70	47.00	10.00	0.00	30.20	1.00	LOW	12.00	12672-29-6	
LSL-55 (0'-2')	NORMAL	PCB-1254	SW846 8081	47.00	UG/KG	U	U		0.00	11.70	47.00	10.00	0.00	30.20	1.00	LOW	12.00	11097-69-1	
LSL-55 (0'-2')	NORMAL	PCB-1260	SW846 8081	47.00	UG/KG	U	U		0.00	17.70	47.00	10.00	0.00	30.20	1.00	LOW	12.00	11096-82-5	
LSL-55 (2'-4')	NORMAL	PCB-1016	SW846 8081	4.80	UG/KG	U	U		0.00	1.60	4.80	1.00	0.00	30.00	1.00	LOW	13.00	12674-11-2	
LSL-55 (2'-4')	NORMAL	PCB-1221	SW846 8081	4.80	UG/KG	U	U		0.00	1.60	4.80	1.00	0.00	30.00	1.00	LOW	13.00	11104-28-2	
LSL-55 (2'-4')	NORMAL	PCB-1232	SW846 8081	4.80	UG/KG	U	U		0.00	1.90	4.80	1.00	0.00	30.00	1.00	LOW	13.00	1114-16-5	
LSL-55 (2'-4')	NORMAL	PCB-1242	SW846 8081	4.80	UG/KG	U	U		0.00	2.10	4.80	1.00	0.00	30.00	1.00	LOW	13.00	53469-21-9	
LSL-55 (2'-4')	NORMAL	PCB-1248	SW846 8081	4.80	UG/KG	U	U		0.00	1.20	4.80	1.00	0.00	30.00	1.00	LOW	13.00	12672-29-6	
LSL-55 (2'-4')	NORMAL	PCB-1254	SW846 8081	4.80	UG/KG	U	U		0.00	1.20	4.80	1.00	0.00	30.00	1.00	LOW	13.00	11097-69-1	
LSL-55 (2'-4')	NORMAL	PCB-1260	SW846 8081	4.80	UG/KG	U	U		0.00	1.80	4.80	1.00	0.00	30.00	1.00	LOW	13.00	11096-82-5	
LSL-45	NORMAL	PCB-1016	SW846 8081	6.20	UG/KG	U	U		0.00	2.10	6.20	1.00	0.00	30.60	1.00	LOW	34.00	12674-11-2	
LSL-45	NORMAL	PCB-1221	SW846 8081	6.20	UG/KG	U	U		0.00	2.00	6.20	1.00	0.00	30.60	1.00	LOW	34.00	11104-28-2	
LSL-45	NORMAL	PCB-1232	SW846 8081	6.20	UG/KG	U	U		0.00	2.40	6.20	1.00	0.00	30.60	1.00	LOW	34.00	1114-16-5	
LSL-45	NORMAL	PCB-1242	SW846 8081	6.20	UG/KG	U	U		0.00	2.70	6.20	1.00	0.00	30.60	1.00	LOW	34.00	53469-21-9	
LSL-45	NORMAL	PCB-1248	SW846 8081	6.20	UG/KG	U	U		0.00	1.50	6.20	1.00	0.00	30.60	1.00	LOW	34.00	12672-29-6	
LSL-45	NORMAL	PCB-1254	SW846 8081	6.20	UG/KG	U	U		0.00	1.50	6.20	1.00	0.00	30.60	1.00	LOW	34.00	11097-69-1	
LSL-45	NORMAL	PCB-1260	SW846 8081	6.20	UG/KG	U	U		0.00	2.30	6.20	1.00	0.00	30.60	1.00	LOW	34.00	11096-82-5	
LSL-50	NORMAL	PCB-1016	SW846 8081	166.00	UG/KG	U	U		0.00	57.10	166.00	10.00	0.00	30.10	1.00	LOW	75.00	12674-11-2	
LSL-50	NORMAL	PCB-1221	SW846 8081	166.00	UG/KG	U	U		0.00	54.50	166.00	10.00	0.00	30.10	1.00	LOW	75.00	11104-28-2	
LSL-50	NORMAL	PCB-1232	SW846 8081	166.00	UG/KG	U	U		0.00	65.10	166.00	10.00	0.00	30.10	1.00	LOW	75.00	1114-16-5	
LSL-50	NORMAL	PCB-1242	SW846 8081	166.00	UG/KG	U	U		0.00	71.80	166.00	10.00	0.00	30.10	1.00	LOW	75.00	53469-21-9	
LSL-50	NORMAL	PCB-1248	SW846 8081	1910.00	UG/KG	P	J	M08	0.00	41.20	166.00	10.00	0.00	30.10	1.00	LOW	75.00	12672-29-6	
LSL-50	NORMAL	PCB-1254	SW846 8081	166.00	UG/KG	U	U		0.00	41.20	166.00	10.00	0.00	30.10	1.00	LOW	75.00	11097-69-1	
LSL-50	NORMAL	PCB-1260	SW846 8081	166.00	UG/KG	U	U		0.00	62.40	166.00	10.00	0.00	30.10	1.00	LOW	75.00	11096-82-5	
LSL-50-A	NORMAL	PCB-1016	SW846 8081	143.00	UG/KG	U	U		0.00	49.30	143.00	10.00	0.00	30.10	1.00	LOW	71.00	12674-11-2	
LSL-50-A	NORMAL	PCB-1221	SW846 8081	143.00	UG/KG	U	U		0.00	47.00	143.00	10.00	0.00	30.10	1.00	LOW	71.00	11104-28-2	
LSL-50-A	NORMAL	PCB-1232	SW846 8081	143.00	UG/KG	U	U		0.00	56.10	143.00	10.00	0.00	30.10	1.00	LOW	71.00	1114-16-5	
LSL-50-A	NORMAL	PCB-1242	SW846 8081	143.00	UG/KG	U	U		0.00	61.90	143.00	10.00	0.00	30.10	1.00	LOW	71.00	53469-21-9	
LSL-50-A	NORMAL	PCB-1248	SW846 8081	143.00	UG/KG	U	U		0.00	35.50	143.00	10.00	0.00	30.10	1.00	LOW	71.00	12672-29-6	
LSL-50-A	NORMAL	PCB-1254	SW846 8081	143.00	UG/KG	U	U		0.00	35.50	143.00	10.00	0.00	30.10	1.00	LOW	71.00	11097-69-1	
LSL-50-A	NORMAL	PCB-1260	SW846 8081	143.00	UG/KG	U	U		0.00	53.80	143.00	10.00	0.00	30.10	1.00	LOW	71.00	11096-82-5	
LSL-59	NORMAL	PCB-1016	SW846 8081	5.60	UG/KG	U	U		0.00	1.90	5.60	1.00	0.00	30.40	1.00	LOW	27.00	12674-11-2	
LSL-59	NORMAL	PCB-1221	SW846 8081	5.60	UG/KG	U	U		0.00	1.80	5.60	1.00	0.00	30.40	1.00	LOW	27.00	11104-28-2	
LSL-59	NORMAL	PCB-1232	SW846 8081	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	30.40	1.00	LOW	27.00	1114-16-5	
LSL-59	NORMAL	PCB-1242	SW846 8081	5.60	UG/KG	U	U		0.00	2.40	5.60	1.00	0.00	30.40	1.00	LOW	27.00	53469-21-9	
LSL-59	NORMAL	PCB-1248	SW846 8081	22.20	UG/KG	P	J	M08	0.00	1.40	5.60	1.00	0.00	30.40	1.00	LOW	27.00	12672-29-6	
LSL-59	NORMAL	PCB-1254	SW846 8081	5.60	UG/KG	U	U		0.00	1.40	5.60	1.00	0.00	30.40	1.00	LOW	27.00	11097-69-1	
LSL-59	NORMAL	PCB-1260	SW846 8081	5.60	UG/KG	U	U		0.00	2.10	5.60	1.00	0.00	30.40	1.00	LOW	27.00	11096-82-5	
LSL-51	NORMAL	PCB-1016	SW846 8081	14.50	UG/KG	U	U		0.00	5.00	14.50	1.00	0.00	30.70	1.00	LOW	72.00	12674-11-2	
LSL-51	NORMAL	PCB-1221	SW846 8081	14.50	UG/KG	U	U		0.00	4.80	14.50	1.00	0.00	30.70	1.00	LOW	72.00	11104-28-2	
LSL-51	NORMAL	PCB-1232	SW846 8081	14.50	UG/KG	U	U		0.00	5.70	14.50	1.00	0.00	30.70	1.00	LOW	72.00	1114-16-5	
LSL-51	NORMAL	PCB-1242	SW846 8081	14.50	UG/KG	U	U		0.00	6.30	14.50	1.00	0.00	30.70	1.00	LOW	72.00	53469-21-9	
LSL-51	NORMAL	PCB-1248	SW846 8081	89.10	UG/KG	P	J	M08	0.00	3.60	14.50	1.00	0.00	30.70	1.00	LOW	72.00	12672-29-6	
LSL-51	NORMAL	PCB-1254	SW846 8081	14.50	UG/KG	U	U		0.00	3.60	14.50	1.00	0.00	30.70	1.00	LOW	72.00	11097-69-1	
LSL-51	NORMAL	PCB-1260	SW846 8081	14.50	UG/KG	U	U		0.00	5.50	14.50	1.00	0.00	30.70	1.00	LOW	72.00	11096-82-5	
LSL-60	NORMAL	PCB-1016	SW846 8081	9.60	UG/KG	U	U		0.00	3.30	9.60	1.00	0.00	30.10	1.00	LOW	57.00	12674-11-2	
LSL-60	NORMAL	PCB-1221	SW846 8081	9.60	UG/KG	U	U		0.00	3.20	9.60	1.00	0.00	30.10	1.00	LOW	57.00	11104-28-2	
LSL-60	NORMAL	PCB-1232	SW846 8081	9.60	UG/KG	U	U		0.00	3.80	9.60	1.00	0.00	30.10	1.00	LOW	57.00	1114-16-5	
LSL-60	NORMAL	PCB-1242	SW846 8081	9.60	UG/KG	U	U		0.00	4.20	9.60	1.00	0.00	30.10	1.00	LOW	57.00	53469-21-9	
LSL-60	NORMAL	PCB-1248	SW846 8081	148.00	UG/KG				0.00	2.40	9.60	1.00	0.00	30.10	1.00	LOW	57.00	12672-29-6	
LSL-60	NORMAL	PCB-1254	SW846 8081	9.60	UG/KG	U	U		0.00	2.40	9.60	1.00	0.00	30.10	1.00	LOW	57.00	11097-69-1	
LSL-60	NORMAL	PCB-1260	SW846 8081	9.60	UG/KG	U	U		0.00	3.50	9.60	1.00	0.00	30.10	1.00	LOW	57.00	11096-82-5	
LSL-48	NORMAL	PCB-1016	SW846 8081	16.80	UG/KG	U	U		0.00	5.80	16.80	2.00	0.00	30.30	1.00	LOW	51.00	12674-11-2	
LSL-48	NORMAL	PCB-1221	SW846 8081	16.80	UG/KG	U	U		0.00	5.50	16.80	2.00	0.00	30.30	1.00	LOW	51.00	11104-28-2	
LSL-48	NORMAL	PCB-1232	SW846 8081	16.80	UG/KG	U	U		0.00	6.60	16.80	2.00	0.00	30.30	1.00	LOW	51.00	1114-16-5	
LSL-48	NORMAL	PCB-1242	SW846 8081	16.80	UG/KG	U	U		0.00	7.30	16.80	2.00	0.00	30.30	1.00	LOW	51.00	53469-21-9	
LSL-48	NORMAL	PCB-1248	SW846 8081	69.20	UG/KG	P	J		0.00	4.20	16.80	2.00	0.00	30.30	1.00	LOW	51.00	12672-29-6	
LSL-48	NORMAL	PCB-1254	SW846 8081	16.80	UG/KG	U	U		0.00	4.20	16.80	2.00	0.00	30.30	1.00	LOW	51.00	11097-69-1	
LSL-48	NORMAL	PCB-1260	SW846 8081	16.80	UG/KG	U	U		0.00	6.30	16.80	2.00	0.00	30.30	1.00	LOW	51.00	11096-82-5	
LSL-52 (0'-2')	NORMAL	Antimony	EPA6010A	0.32	MG/KG	UN	UJ	I02	0.00	0.32	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7440-36-0	
LSL-52 (0'-2')	NORMAL	Arsenic	EPA6010A	3.50	MG/KG				0.00	0.51	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7440-38-2	
LSL-52 (0'-2')	NORMAL	Beryllium	EPA6010A	0.24	MG/KG	B			0.00	0.02	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7440-41-7	
LSL-52 (0'-2')	NORMAL	Cadmium	EPA6010A	0.15	MG/KG	U	U		0.00	0.15	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7440-43-9	
LSL-52 (0'-2')	NORMAL	Chromium	EPA6010A	27.90	MG/KG				0.00	0.09	1.29	2.00	0.00	1.08	50.00	LOW	28.00	7440-47-3	
LSL-52 (0'-2')	NORMAL	Copper	EPA6010A	8.70	MG/KG		J	F10	0.00	0.10	3.22	2.00	0.00	1.08	50.00	LOW	28.00	7440-50-8	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-52 (0'-2')	NORMAL	Lead	EPA6010A	18.60	MG/KG				0.00	0.19	0.39	2.00	0.00	1.08	50.00	LOW	28.00	7439-92-1
LSL-52 (0'-2')	NORMAL	Mercury	EPA7471	0.06	MG/KG	B			0.00	0.02	0.13	1.00	0.00	0.66	100.00	LOW	28.00	7439-97-6
LSL-52 (0'-2')	NORMAL	Nickel	EPA6010A	5.40	MG/KG				0.00	0.14	5.14	2.00	0.00	1.08	50.00	LOW	28.00	7440-02-0
LSL-52 (0'-2')	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7782-49-2
LSL-52 (0'-2')	NORMAL	Silver	EPA6010A	0.35	MG/KG	B	U	F01,F06	0.00	0.26	1.29	2.00	0.00	1.08	50.00	LOW	28.00	7440-22-4
LSL-52 (0'-2')	NORMAL	Thallium	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.64	2.00	0.00	1.08	50.00	LOW	28.00	7440-28-0
LSL-52 (0'-2')	NORMAL	Zinc	EPA6010A	30.80	MG/KG				0.00	0.34	2.57	2.00	0.00	1.08	50.00	LOW	28.00	7440-66-6
LSL-52 (2'-4')	NORMAL	Antimony	EPA6010A	0.26	MG/KG	UN	UJ	I02	0.00	0.26	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7440-36-0
LSL-52 (2'-4')	NORMAL	Arsenic	EPA6010A	2.00	MG/KG				0.00	0.42	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7440-38-2
LSL-52 (2'-4')	NORMAL	Beryllium	EPA6010A	0.22	MG/KG	B			0.00	0.01	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7440-41-7
LSL-52 (2'-4')	NORMAL	Cadmium	EPA6010A	0.31	MG/KG	B			0.00	0.12	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7440-43-9
LSL-52 (2'-4')	NORMAL	Chromium	EPA6010A	13.50	MG/KG				0.00	0.07	1.06	2.00	0.00	1.04	50.00	LOW	9.00	7440-47-3
LSL-52 (2'-4')	NORMAL	Copper	EPA6010A	45.90	MG/KG		J	F10	0.00	0.08	2.64	2.00	0.00	1.04	50.00	LOW	9.00	7440-50-8
LSL-52 (2'-4')	NORMAL	Lead	EPA6010A	20.30	MG/KG				0.00	0.16	0.32	2.00	0.00	1.04	50.00	LOW	9.00	7439-92-1
LSL-52 (2'-4')	NORMAL	Mercury	EPA7471	0.04	MG/KG	B			0.00	0.02	0.09	1.00	0.00	0.73	100.00	LOW	9.00	7439-97-6
LSL-52 (2'-4')	NORMAL	Nickel	EPA6010A	4.30	MG/KG				0.00	0.12	4.23	2.00	0.00	1.04	50.00	LOW	9.00	7440-02-0
LSL-52 (2'-4')	NORMAL	Selenium	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7782-49-2
LSL-52 (2'-4')	NORMAL	Silver	EPA6010A	0.28	MG/KG	B	U	F01,F06	0.00	0.21	1.06	2.00	0.00	1.04	50.00	LOW	9.00	7440-22-4
LSL-52 (2'-4')	NORMAL	Thallium	EPA6010A	0.42	MG/KG	U	U		0.00	0.42	0.53	2.00	0.00	1.04	50.00	LOW	9.00	7440-28-0
LSL-52 (2'-4')	NORMAL	Zinc	EPA6010A	41.60	MG/KG				0.00	0.28	2.11	2.00	0.00	1.04	50.00	LOW	9.00	7440-66-6
LSL-55 (0'-2')	NORMAL	Antimony	EPA6010A	0.27	MG/KG	UN	UJ	I02	0.00	0.27	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7440-36-0
LSL-55 (0'-2')	NORMAL	Arsenic	EPA6010A	3.80	MG/KG				0.00	0.43	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7440-38-2
LSL-55 (0'-2')	NORMAL	Beryllium	EPA6010A	0.25	MG/KG	B			0.00	0.01	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7440-41-7
LSL-55 (0'-2')	NORMAL	Cadmium	EPA6010A	0.15	MG/KG	B			0.00	0.12	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7440-43-9
LSL-55 (0'-2')	NORMAL	Chromium	EPA6010A	22.60	MG/KG				0.00	0.08	1.08	2.00	0.00	1.05	50.00	LOW	12.00	7440-47-3
LSL-55 (0'-2')	NORMAL	Copper	EPA6010A	14.00	MG/KG		J	F10	0.00	0.08	2.71	2.00	0.00	1.05	50.00	LOW	12.00	7440-50-8
LSL-55 (0'-2')	NORMAL	Lead	EPA6010A	15.20	MG/KG				0.00	0.16	0.32	2.00	0.00	1.05	50.00	LOW	12.00	7439-92-1
LSL-55 (0'-2')	NORMAL	Mercury	EPA7471	0.10	MG/KG				0.00	0.02	0.10	1.00	0.00	0.71	100.00	LOW	12.00	7439-97-6
LSL-55 (0'-2')	NORMAL	Nickel	EPA6010A	5.70	MG/KG				0.00	0.12	4.33	2.00	0.00	1.05	50.00	LOW	12.00	7440-02-0
LSL-55 (0'-2')	NORMAL	Selenium	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7782-49-2
LSL-55 (0'-2')	NORMAL	Silver	EPA6010A	0.33	MG/KG	B	U	F01,F06	0.00	0.22	1.08	2.00	0.00	1.05	50.00	LOW	12.00	7440-22-4
LSL-55 (0'-2')	NORMAL	Thallium	EPA6010A	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.05	50.00	LOW	12.00	7440-28-0
LSL-55 (0'-2')	NORMAL	Zinc	EPA6010A	45.80	MG/KG				0.00	0.28	2.16	2.00	0.00	1.05	50.00	LOW	12.00	7440-66-6
LSL-55 (2'-4')	NORMAL	Antimony	EPA6010A	0.27	MG/KG	UN	UJ	I02	0.00	0.27	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-36-0
LSL-55 (2'-4')	NORMAL	Arsenic	EPA6010A	3.90	MG/KG				0.00	0.43	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-38-2
LSL-55 (2'-4')	NORMAL	Beryllium	EPA6010A	0.22	MG/KG	B			0.00	0.01	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-41-7
LSL-55 (2'-4')	NORMAL	Cadmium	EPA6010A	0.47	MG/KG	B			0.00	0.12	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-43-9
LSL-55 (2'-4')	NORMAL	Chromium	EPA6010A	27.30	MG/KG				0.00	0.08	1.08	2.00	0.00	1.06	50.00	LOW	13.00	7440-47-3
LSL-55 (2'-4')	NORMAL	Copper	EPA6010A	15.30	MG/KG		J	F10	0.00	0.08	2.71	2.00	0.00	1.06	50.00	LOW	13.00	7440-50-8
LSL-55 (2'-4')	NORMAL	Lead	EPA6010A	19.80	MG/KG				0.00	0.16	0.33	2.00	0.00	1.06	50.00	LOW	13.00	7439-92-1
LSL-55 (2'-4')	NORMAL	Mercury	EPA7471	0.06	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.68	100.00	LOW	13.00	7439-97-6
LSL-55 (2'-4')	NORMAL	Nickel	EPA6010A	5.30	MG/KG				0.00	0.12	4.34	2.00	0.00	1.06	50.00	LOW	13.00	7440-02-0
LSL-55 (2'-4')	NORMAL	Selenium	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7782-49-2
LSL-55 (2'-4')	NORMAL	Silver	EPA6010A	0.37	MG/KG	B	U	F01,F06	0.00	0.22	1.08	2.00	0.00	1.06	50.00	LOW	13.00	7440-22-4
LSL-55 (2'-4')	NORMAL	Thallium	EPA6010A	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-28-0
LSL-55 (2'-4')	NORMAL	Zinc	EPA6010A	61.40	MG/KG				0.00	0.28	2.17	2.00	0.00	1.06	50.00	LOW	13.00	7440-66-6
LSL-64 (0'-2')	NORMAL	Antimony	EPA6010A	1.40	MG/KG	UN	UJ	I02	0.00	1.40	2.86	10.00	0.00	1.04	50.00	LOW	16.00	7440-36-0
LSL-64 (0'-2')	NORMAL	Arsenic	EPA6010A	23.80	MG/KG				0.00	0.46	0.57	2.00	0.00	1.04	50.00	LOW	16.00	7440-38-2
LSL-64 (0'-2')	NORMAL	Beryllium	EPA6010A	0.03	MG/KG	B			0.00	0.01	0.57	2.00	0.00	1.04	50.00	LOW	16.00	7440-41-7
LSL-64 (0'-2')	NORMAL	Cadmium	EPA6010A	2.10	MG/KG				0.00	0.13	0.57	2.00	0.00	1.04	50.00	LOW	16.00	7440-43-9
LSL-64 (0'-2')	NORMAL	Chromium	EPA6010A	6540.00	MG/KG				0.00	0.40	5.72	10.00	0.00	1.04	50.00	LOW	16.00	7440-47-3
LSL-64 (0'-2')	NORMAL	Copper	EPA6010A	1280.00	MG/KG		J	F10	0.00	0.08	2.86	2.00	0.00	1.04	50.00	LOW	16.00	7440-50-8
LSL-64 (0'-2')	NORMAL	Lead	EPA6010A	136.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.04	50.00	LOW	16.00	7439-92-1
LSL-64 (0'-2')	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	U		0.00	0.02	0.11	1.00	0.00	0.67	100.00	LOW	16.00	7439-97-6
LSL-64 (0'-2')	NORMAL	Nickel	EPA6010A	821.00	MG/KG				0.00	0.12	4.58	2.00	0.00	1.04	50.00	LOW	16.00	7440-02-0
LSL-64 (0'-2')	NORMAL	Selenium	EPA6010A	1.40	MG/KG	U	U		0.00	1.38	2.86	10.00	0.00	1.04	50.00	LOW	16.00	7782-49-2
LSL-64 (0'-2')	NORMAL	Silver	EPA6010A	1.70	MG/KG			F01,F08	0.00	0.23	1.14	2.00	0.00	1.04	50.00	LOW	16.00	7440-22-4
LSL-64 (0'-2')	NORMAL	Thallium	EPA6010A	3.70	MG/KG				0.00	0.45	0.57	2.00	0.00	1.04	50.00	LOW	16.00	7440-28-0
LSL-64 (2'-4')	NORMAL	Antimony	EPA6010A	4.60	MG/KG	N	J	I02	0.00	0.28	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-36-0
LSL-64 (2'-4')	NORMAL	Arsenic	EPA6010A	8.60	MG/KG				0.00	0.45	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-38-2
LSL-64 (2'-4')	NORMAL	Beryllium	EPA6010A	0.09	MG/KG	B			0.00	0.01	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-41-7
LSL-64 (2'-4')	NORMAL	Cadmium	EPA6010A	85.10	MG/KG				0.00	0.13	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-43-9
LSL-64 (2'-4')	NORMAL	Chromium	EPA6010A	403.00	MG/KG				0.00	0.08	1.13	2.00	0.00	1.05	50.00	LOW	16.00	7440-47-3
LSL-64 (2'-4')	NORMAL	Copper	EPA6010A	11700.00	MG/KG		J	F10	0.00	0.42	14.17	10.00	0.00	1.05	50.00	LOW	16.00	7440-50-8
LSL-64 (2'-4')	NORMAL	Lead	EPA6010A	1090.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.05	50.00	LOW	16.00	7439-92-1
LSL-64 (2'-4')	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.68	100.00	LOW	16.00	7439-97-6
LSL-64 (2'-4')	NORMAL	Nickel	EPA6010A	109.00	MG/KG				0.00	0.12	4.54	2.00	0.00	1.05	50.00	LOW	16.00	7440-02-0
LSL-64 (2'-4')	NORMAL	Selenium	EPA6010A	1.40	MG/KG	U	U		0.00	1.37	2.83	10.00	0.00	1.05	50.00	LOW	16.00	7782-49-2
LSL-64 (2'-4')	NORMAL	Silver	EPA6010A	1.80	MG/KG			F01,F08	0.00	0.23	1.13	2.00	0.00	1.05	50.00	LOW	16.00	7440-22-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-64 (2'-4')	NORMAL	Thallium	EPA6010A	0.69	MG/KG				0.00	0.45	0.57	2.00	0.00	1.05		50.00	LOW	16.00	7440-28-0
LSL-64 (2'-4')	NORMAL	Zinc	EPA6010A	7250.00	MG/KG				0.00	14.80	113.38	100.00	0.00	1.05		50.00	LOW	16.00	7440-66-6
LSL-45	NORMAL	Antimony	EPA6010A	0.35	MG/KG	UN	UJ	I02	0.00	0.35	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7440-36-0
LSL-45	NORMAL	Arsenic	EPA6010A	2.60	MG/KG				0.00	0.58	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7440-38-2
LSL-45	NORMAL	Beryllium	EPA6010A	0.55	MG/KG	B			0.00	0.02	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7440-41-7
LSL-45	NORMAL	Cadmium	EPA6010A	0.49	MG/KG	B			0.00	0.16	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7440-43-9
LSL-45	NORMAL	Chromium	EPA6010A	33.00	MG/KG				0.00	0.10	1.44	2.00	0.00	1.05		50.00	LOW	34.00	7440-47-3
LSL-45	NORMAL	Copper	EPA6010A	37.00	MG/KG		J	F10	0.00	0.11	3.61	2.00	0.00	1.05		50.00	LOW	34.00	7440-50-8
LSL-45	NORMAL	Lead	EPA6010A	57.80	MG/KG				0.00	0.22	0.43	2.00	0.00	1.05		50.00	LOW	34.00	7439-92-1
LSL-45	NORMAL	Mercury	EPA7471	0.06	MG/KG	B			0.00	0.02	0.15	1.00	0.00	0.61		100.00	LOW	34.00	7439-97-6
LSL-45	NORMAL	Nickel	EPA6010A	8.90	MG/KG				0.00	0.16	5.77	2.00	0.00	1.05		50.00	LOW	34.00	7440-02-0
LSL-45	NORMAL	Selenium	EPA6010A	0.62	MG/KG	B			0.00	0.35	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7782-49-2
LSL-45	NORMAL	Silver	EPA6010A	0.56	MG/KG	B	U	F01,F06	0.00	0.29	1.44	2.00	0.00	1.05		50.00	LOW	34.00	7440-22-4
LSL-45	NORMAL	Thallium	EPA6010A	0.57	MG/KG	U	U		0.00	0.57	0.72	2.00	0.00	1.05		50.00	LOW	34.00	7440-28-0
LSL-45	NORMAL	Zinc	EPA6010A	99.70	MG/KG				0.00	0.38	2.89	2.00	0.00	1.05		50.00	LOW	34.00	7440-66-6
LSL-50	NORMAL	Antimony	EPA6010A	2.60	MG/KG	N	J	I02	0.00	0.93	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7440-36-0
LSL-50	NORMAL	Arsenic	EPA6010A	3.80	MG/KG				0.00	1.52	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7440-38-2
LSL-50	NORMAL	Beryllium	EPA6010A	0.42	MG/KG	B			0.00	0.05	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7440-41-7
LSL-50	NORMAL	Cadmium	EPA6010A	45.80	MG/KG				0.00	0.43	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7440-43-9
LSL-50	NORMAL	Chromium	EPA6010A	72.80	MG/KG				0.00	0.27	3.81	2.00	0.00	1.05		50.00	LOW	75.00	7440-47-3
LSL-50	NORMAL	Copper	EPA6010A	91.80	MG/KG		J	F10	0.00	0.28	9.52	2.00	0.00	1.05		50.00	LOW	75.00	7440-50-8
LSL-50	NORMAL	Lead	EPA6010A	100.00	MG/KG				0.00	0.57	1.14	2.00	0.00	1.05		50.00	LOW	75.00	7439-92-1
LSL-50	NORMAL	Mercury	EPA7471	2.20	MG/KG				0.00	0.06	0.38	1.00	0.00	0.63		100.00	LOW	75.00	7439-97-6
LSL-50	NORMAL	Nickel	EPA6010A	8.70	MG/KG	B			0.00	0.42	15.24	2.00	0.00	1.05		50.00	LOW	75.00	7440-02-0
LSL-50	NORMAL	Selenium	EPA6010A	0.92	MG/KG	U	U		0.00	0.92	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7782-49-2
LSL-50	NORMAL	Silver	EPA6010A	1.90	MG/KG	B		F01,F08	0.00	0.77	3.81	2.00	0.00	1.05		50.00	LOW	75.00	7440-22-4
LSL-50	NORMAL	Thallium	EPA6010A	1.50	MG/KG	U	U		0.00	1.51	1.90	2.00	0.00	1.05		50.00	LOW	75.00	7440-28-0
LSL-50	NORMAL	Zinc	EPA6010A	90.50	MG/KG				0.00	0.99	7.62	2.00	0.00	1.05		50.00	LOW	75.00	7440-66-6
LSL-50-A	NORMAL	Antimony	EPA6010A	2.10	MG/KG	N	J	I02	0.00	0.81	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7440-36-0
LSL-50-A	NORMAL	Arsenic	EPA6010A	3.80	MG/KG				0.00	1.33	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7440-38-2
LSL-50-A	NORMAL	Beryllium	EPA6010A	0.51	MG/KG	B			0.00	0.04	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7440-41-7
LSL-50-A	NORMAL	Cadmium	EPA6010A	11.00	MG/KG				0.00	0.38	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7440-43-9
LSL-50-A	NORMAL	Chromium	EPA6010A	47.70	MG/KG				0.00	0.23	3.32	2.00	0.00	1.04		50.00	LOW	71.00	7440-47-3
LSL-50-A	NORMAL	Copper	EPA6010A	43.00	MG/KG		J	F10	0.00	0.25	8.29	2.00	0.00	1.04		50.00	LOW	71.00	7440-50-8
LSL-50-A	NORMAL	Lead	EPA6010A	72.00	MG/KG				0.00	0.50	0.99	2.00	0.00	1.04		50.00	LOW	71.00	7439-92-1
LSL-50-A	NORMAL	Mercury	EPA7471	3.00	MG/KG				0.00	0.05	0.32	1.00	0.00	0.65		100.00	LOW	71.00	7439-97-6
LSL-50-A	NORMAL	Nickel	EPA6010A	8.20	MG/KG	B			0.00	0.36	13.26	2.00	0.00	1.04		50.00	LOW	71.00	7440-02-0
LSL-50-A	NORMAL	Selenium	EPA6010A	0.80	MG/KG	B		F01,F08	0.00	0.80	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7782-49-2
LSL-50-A	NORMAL	Silver	EPA6010A	1.60	MG/KG	B		F01,F08	0.00	0.67	3.32	2.00	0.00	1.04		50.00	LOW	71.00	7440-22-4
LSL-50-A	NORMAL	Thallium	EPA6010A	1.30	MG/KG	U	U		0.00	1.32	1.66	2.00	0.00	1.04		50.00	LOW	71.00	7440-28-0
LSL-50-A	NORMAL	Zinc	EPA6010A	88.90	MG/KG				0.00	0.87	6.83	2.00	0.00	1.04		50.00	LOW	71.00	7440-66-6
LSL-59	NORMAL	Antimony	EPA6010A	0.31	MG/KG	UN	UJ	I02	0.00	0.31	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7440-36-0
LSL-59	NORMAL	Arsenic	EPA6010A	2.20	MG/KG				0.00	0.51	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7440-38-2
LSL-59	NORMAL	Beryllium	EPA6010A	0.20	MG/KG	B			0.00	0.02	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7440-41-7
LSL-59	NORMAL	Cadmium	EPA6010A	0.15	MG/KG	U	U		0.00	0.15	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7440-43-9
LSL-59	NORMAL	Chromium	EPA6010A	15.40	MG/KG				0.00	0.09	1.28	2.00	0.00	1.07		50.00	LOW	27.00	7440-47-3
LSL-59	NORMAL	Copper	EPA6010A	5.10	MG/KG		J	F10	0.00	0.09	3.20	2.00	0.00	1.07		50.00	LOW	27.00	7440-50-8
LSL-59	NORMAL	Lead	EPA6010A	12.40	MG/KG				0.00	0.19	0.38	2.00	0.00	1.07		50.00	LOW	27.00	7439-92-1
LSL-59	NORMAL	Mercury	EPA7471	0.07	MG/KG	B			0.00	0.02	0.12	1.00	0.00	0.70		100.00	LOW	27.00	7439-97-6
LSL-59	NORMAL	Nickel	EPA6010A	3.00	MG/KG	B			0.00	0.14	5.12	2.00	0.00	1.07		50.00	LOW	27.00	7440-02-0
LSL-59	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7782-49-2
LSL-59	NORMAL	Silver	EPA6010A	0.42	MG/KG	B	U	F01,F06	0.00	0.26	1.28	2.00	0.00	1.07		50.00	LOW	27.00	7440-22-4
LSL-59	NORMAL	Thallium	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.64	2.00	0.00	1.07		50.00	LOW	27.00	7440-28-0
LSL-59	NORMAL	Zinc	EPA6010A	16.10	MG/KG				0.00	0.33	2.56	2.00	0.00	1.07		50.00	LOW	27.00	7440-66-6
LSL-51	NORMAL	Antimony	EPA6010A	0.92	MG/KG	BN	J	I02	0.00	0.83	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7440-36-0
LSL-51	NORMAL	Arsenic	EPA6010A	5.50	MG/KG				0.00	1.36	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7440-38-2
LSL-51	NORMAL	Beryllium	EPA6010A	0.63	MG/KG	B			0.00	0.04	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7440-41-7
LSL-51	NORMAL	Cadmium	EPA6010A	15.40	MG/KG				0.00	0.39	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7440-43-9
LSL-51	NORMAL	Chromium	EPA6010A	37.10	MG/KG				0.00	0.24	3.40	2.00	0.00	1.05		50.00	LOW	72.00	7440-47-3
LSL-51	NORMAL	Copper	EPA6010A	26.10	MG/KG		J	F10	0.00	0.25	8.50	2.00	0.00	1.05		50.00	LOW	72.00	7440-50-8
LSL-51	NORMAL	Lead	EPA6010A	61.20	MG/KG				0.00	0.51	1.02	2.00	0.00	1.05		50.00	LOW	72.00	7439-92-1
LSL-51	NORMAL	Mercury	EPA7471	0.48	MG/KG				0.00	0.05	0.31	1.00	0.00	0.69		100.00	LOW	72.00	7439-97-6
LSL-51	NORMAL	Nickel	EPA6010A	9.40	MG/KG	B			0.00	0.37	13.61	2.00	0.00	1.05		50.00	LOW	72.00	7440-02-0
LSL-51	NORMAL	Selenium	EPA6010A	1.50	MG/KG	B		F01,F08	0.00	0.82	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7782-49-2
LSL-51	NORMAL	Silver	EPA6010A	1.30	MG/KG	B		F01,F08	0.00	0.68	3.40	2.00	0.00	1.05		50.00	LOW	72.00	7440-22-4
LSL-51	NORMAL	Thallium	EPA6010A	1.40	MG/KG	U	U		0.00	1.35	1.70	2.00	0.00	1.05		50.00	LOW	72.00	7440-28-0
LSL-51	NORMAL	Zinc	EPA6010A	103.00	MG/KG				0.00	0.89	6.80	2.00	0.00	1.05		50.00	LOW	72.00	7440-66-6
LSL-60	NORMAL	Antimony	EPA6010A	0.55	MG/KG	UN	UJ	I02	0.00	0.55	1.12	2.00	0.00	1.04		50.00	LOW	57.00	7440-36-0
LSL-60	NORMAL	Arsenic	EPA6010A	2.40	MG/KG				0.00	0.89	1.12	2.00	0.00	1.04		50.00	LOW	57.00	7440-38-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-60	NORMAL	Beryllium	EPA6010A	1.20	MG/KG				0.00	0.03	1.12	2.00	0.00	1.04	50.00	LOW	57.00	7440-41-7
LSL-60	NORMAL	Cadmium	EPA6010A	5.30	MG/KG				0.00	0.25	1.12	2.00	0.00	1.04	50.00	LOW	57.00	7440-43-9
LSL-60	NORMAL	Chromium	EPA6010A	24.30	MG/KG				0.00	0.16	2.24	2.00	0.00	1.04	50.00	LOW	57.00	7440-47-3
LSL-60	NORMAL	Copper	EPA6010A	116.00	MG/KG		J	F10	0.00	0.17	5.59	2.00	0.00	1.04	50.00	LOW	57.00	7440-50-8
LSL-60	NORMAL	Lead	EPA6010A	83.50	MG/KG				0.00	0.34	0.67	2.00	0.00	1.04	50.00	LOW	57.00	7439-92-1
LSL-60	NORMAL	Mercury	EPA7471	0.16	MG/KG	B			0.00	0.03	0.19	1.00	0.00	0.72	100.00	LOW	57.00	7439-97-6
LSL-60	NORMAL	Nickel	EPA6010A	10.30	MG/KG				0.00	0.24	8.94	2.00	0.00	1.04	50.00	LOW	57.00	7440-02-0
LSL-60	NORMAL	Selenium	EPA6010A	0.71	MG/KG	B		F01,F08	0.00	0.54	1.12	2.00	0.00	1.04	50.00	LOW	57.00	7782-49-2
LSL-60	NORMAL	Silver	EPA6010A	0.97	MG/KG	B	U	F01,F06	0.00	0.45	2.24	2.00	0.00	1.04	50.00	LOW	57.00	7440-22-4
LSL-60	NORMAL	Thallium	EPA6010A	0.89	MG/KG	U	U		0.00	0.89	1.12	2.00	0.00	1.04	50.00	LOW	57.00	7440-28-0
LSL-60	NORMAL	Zinc	EPA6010A	140.00	MG/KG				0.00	0.58	4.47	2.00	0.00	1.04	50.00	LOW	57.00	7440-66-6
LSL-61	NORMAL	Antimony	EPA6010A	1.00	MG/KG	BN	J	I02	0.00	0.67	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7440-36-0
LSL-61	NORMAL	Arsenic	EPA6010A	2.90	MG/KG				0.00	1.09	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7440-38-2
LSL-61	NORMAL	Beryllium	EPA6010A	0.32	MG/KG	B			0.00	0.04	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7440-41-7
LSL-61	NORMAL	Cadmium	EPA6010A	79.40	MG/KG				0.00	0.31	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7440-43-9
LSL-61	NORMAL	Chromium	EPA6010A	47.20	MG/KG				0.00	0.19	2.72	2.00	0.00	1.08	50.00	LOW	66.00	7440-47-3
LSL-61	NORMAL	Copper	EPA6010A	52.60	MG/KG		J	F10	0.00	0.20	6.81	2.00	0.00	1.08	50.00	LOW	66.00	7440-50-8
LSL-61	NORMAL	Lead	EPA6010A	55.10	MG/KG				0.00	0.41	0.82	2.00	0.00	1.08	50.00	LOW	66.00	7439-92-1
LSL-61	NORMAL	Mercury	EPA7471	3.90	MG/KG				0.00	0.04	0.25	1.00	0.00	0.71	100.00	LOW	66.00	7439-97-6
LSL-61	NORMAL	Nickel	EPA6010A	6.10	MG/KG	B			0.00	0.30	10.89	2.00	0.00	1.08	50.00	LOW	66.00	7440-02-0
LSL-61	NORMAL	Selenium	EPA6010A	0.92	MG/KG	B		F01,F08	0.00	0.66	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7782-49-2
LSL-61	NORMAL	Silver	EPA6010A	1.20	MG/KG	B		F01,F06	0.00	0.55	2.72	2.00	0.00	1.08	50.00	LOW	66.00	7440-22-4
LSL-61	NORMAL	Thallium	EPA6010A	1.10	MG/KG	U	U		0.00	1.08	1.36	2.00	0.00	1.08	50.00	LOW	66.00	7440-28-0
LSL-61	NORMAL	Zinc	EPA6010A	106.00	MG/KG				0.00	0.71	5.45	2.00	0.00	1.08	50.00	LOW	66.00	7440-66-6
LSL-56	NORMAL	Antimony	EPA6010A	24.30	MG/KG	N	J	I02	0.00	0.62	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-36-0
LSL-56	NORMAL	Arsenic	EPA6010A	3.90	MG/KG				0.00	1.02	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-38-2
LSL-56	NORMAL	Beryllium	EPA6010A	0.60	MG/KG	B			0.00	0.03	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-41-7
LSL-56	NORMAL	Cadmium	EPA6010A	55.80	MG/KG				0.00	0.29	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-43-9
LSL-56	NORMAL	Chromium	EPA6010A	98.60	MG/KG				0.00	0.18	2.55	2.00	0.00	1.09	50.00	LOW	64.00	7440-47-3
LSL-56	NORMAL	Copper	EPA6010A	91.70	MG/KG		J	F10	0.00	0.19	6.37	2.00	0.00	1.09	50.00	LOW	64.00	7440-50-8
LSL-56	NORMAL	Lead	EPA6010A	183.00	MG/KG				0.00	0.38	0.76	2.00	0.00	1.09	50.00	LOW	64.00	7439-92-1
LSL-56	NORMAL	Mercury	EPA7471	2.50	MG/KG				0.00	0.04	0.27	1.00	0.00	0.62	100.00	LOW	64.00	7439-97-6
LSL-56	NORMAL	Nickel	EPA6010A	16.60	MG/KG				0.00	0.28	10.19	2.00	0.00	1.09	50.00	LOW	64.00	7440-02-0
LSL-56	NORMAL	Selenium	EPA6010A	2.00	MG/KG			F01,F08	0.00	0.61	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7782-49-2
LSL-56	NORMAL	Silver	EPA6010A	2.20	MG/KG	B		F01,I08	0.00	0.51	2.55	2.00	0.00	1.09	50.00	LOW	64.00	7440-22-4
LSL-56	NORMAL	Thallium	EPA6010A	1.00	MG/KG	U	U		0.00	1.01	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-28-0
LSL-56	NORMAL	Zinc	EPA6010A	247.00	MG/KG				0.00	0.67	5.10	2.00	0.00	1.09	50.00	LOW	64.00	7440-66-6
LSL-54	NORMAL	Antimony	EPA6010A	11.30	MG/KG	N	J	I02	0.00	0.48	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7440-36-0
LSL-54	NORMAL	Arsenic	EPA6010A	4.00	MG/KG				0.00	0.78	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7440-38-2
LSL-54	NORMAL	Beryllium	EPA6010A	0.61	MG/KG	B			0.00	0.03	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7440-41-7
LSL-54	NORMAL	Cadmium	EPA6010A	53.90	MG/KG				0.00	0.22	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7440-43-9
LSL-54	NORMAL	Chromium	EPA6010A	61.20	MG/KG				0.00	0.14	1.95	2.00	0.00	1.09	50.00	LOW	53.00	7440-47-3
LSL-54	NORMAL	Copper	EPA6010A	73.20	MG/KG		J	F10	0.00	0.14	4.88	2.00	0.00	1.09	50.00	LOW	53.00	7440-50-8
LSL-54	NORMAL	Lead	EPA6010A	184.00	MG/KG				0.00	0.29	0.59	2.00	0.00	1.09	50.00	LOW	53.00	7439-92-1
LSL-54	NORMAL	Mercury	EPA7471	0.68	MG/KG				0.00	0.03	0.18	1.00	0.00	0.72	100.00	LOW	53.00	7439-97-6
LSL-54	NORMAL	Nickel	EPA6010A	14.20	MG/KG				0.00	0.21	7.81	2.00	0.00	1.09	50.00	LOW	53.00	7440-02-0
LSL-54	NORMAL	Selenium	EPA6010A	1.70	MG/KG			F01,F08	0.00	0.47	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7782-49-2
LSL-54	NORMAL	Silver	EPA6010A	1.20	MG/KG	B		F01,I08	0.00	0.39	1.95	2.00	0.00	1.09	50.00	LOW	53.00	7440-22-4
LSL-54	NORMAL	Thallium	EPA6010A	0.78	MG/KG	U	U		0.00	0.77	0.98	2.00	0.00	1.09	50.00	LOW	53.00	7440-28-0
LSL-54	NORMAL	Zinc	EPA6010A	301.00	MG/KG				0.00	0.51	3.90	2.00	0.00	1.09	50.00	LOW	53.00	7440-66-6
LSL-53	NORMAL	Antimony	EPA6010A	29.60	MG/KG	N	J	I02	0.00	0.46	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7440-36-0
LSL-53	NORMAL	Arsenic	EPA6010A	5.60	MG/KG				0.00	0.75	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7440-38-2
LSL-53	NORMAL	Beryllium	EPA6010A	0.70	MG/KG	B			0.00	0.02	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7440-41-7
LSL-53	NORMAL	Cadmium	EPA6010A	63.10	MG/KG				0.00	0.21	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7440-43-9
LSL-53	NORMAL	Chromium	EPA6010A	76.30	MG/KG				0.00	0.13	1.87	2.00	0.00	1.05	50.00	LOW	49.00	7440-47-3
LSL-53	NORMAL	Copper	EPA6010A	79.80	MG/KG		J	F10	0.00	0.14	4.67	2.00	0.00	1.05	50.00	LOW	49.00	7440-50-8
LSL-53	NORMAL	Lead	EPA6010A	133.00	MG/KG				0.00	0.28	0.56	2.00	0.00	1.05	50.00	LOW	49.00	7439-92-1
LSL-53	NORMAL	Mercury	EPA7471	1.80	MG/KG				0.00	0.03	0.16	1.00	0.00	0.72	100.00	LOW	49.00	7439-97-6
LSL-53	NORMAL	Nickel	EPA6010A	11.60	MG/KG				0.00	0.20	7.47	2.00	0.00	1.05	50.00	LOW	49.00	7440-02-0
LSL-53	NORMAL	Selenium	EPA6010A	2.30	MG/KG			F01,F08	0.00	0.45	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7782-49-2
LSL-53	NORMAL	Silver	EPA6010A	1.60	MG/KG	B		F01,I08	0.00	0.38	1.87	2.00	0.00	1.05	50.00	LOW	49.00	7440-22-4
LSL-53	NORMAL	Thallium	EPA6010A	0.74	MG/KG	U	U		0.00	0.74	0.93	2.00	0.00	1.05	50.00	LOW	49.00	7440-28-0
LSL-53	NORMAL	Zinc	EPA6010A	243.00	MG/KG				0.00	0.49	3.73	2.00	0.00	1.05	50.00	LOW	49.00	7440-66-6
LSL-62	NORMAL	Antimony	EPA6010A	2.10	MG/KG	N	J	I02	0.00	0.62	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-36-0
LSL-62	NORMAL	Arsenic	EPA6010A	5.90	MG/KG				0.00	1.02	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-38-2
LSL-62	NORMAL	Beryllium	EPA6010A	0.74	MG/KG	B			0.00	0.03	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-41-7
LSL-62	NORMAL	Cadmium	EPA6010A	17.90	MG/KG				0.00	0.29	1.27	2.00	0.00	1.09	50.00	LOW	64.00	7440-43-9
LSL-62	NORMAL	Chromium	EPA6010A	48.50	MG/KG				0.00	0.18	2.55	2.00	0.00	1.09	50.00	LOW	64.00	7440-47-3
LSL-62	NORMAL	Copper	EPA6010A	55.00	MG/KG		J	F10	0.00	0.19	6.37	2.00	0.00	1.09	50.00	LOW	64.00	7440-50-8

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-62	NORMAL	Lead	EPA6010A	183 00	MG/KG				0.00	0.38	0.76	2.00	0.00	1.09	50 00	LOW	64 00	7439-92-1
LSL-62	NORMAL	Mercury	EPA7471	1 70	MG/KG				0.00	0.04	0.26	1.00	0.00	0.63	100 00	LOW	64 00	7439-97-6
LSL-62	NORMAL	Nickel	EPA6010A	12 50	MG/KG				0.00	0.25	10.19	2.00	0.00	1.09	50 00	LOW	64 00	7440-02-0
LSL-62	NORMAL	Selenium	EPA6010A	0 61	MG/KG	U	U		0 00	0 61	1 27	2 00	0 00	1 09	50 00	LOW	64 00	7782-49-2
LSL-62	NORMAL	Silver	EPA6010A	1 30	MG/KG	B		F01,F08	0.00	0.51	2.55	2.00	0.00	1.09	50 00	LOW	64 00	7440-22-4
LSL-62	NORMAL	Thallium	EPA6010A	1 00	MG/KG	U	U		0 00	1 01	1 27	2 00	0 00	1 09	50 00	LOW	64 00	7440-28-0
LSL-62	NORMAL	Zinc	EPA6010A	222 00	MG/KG				0.00	0.87	5.10	2.00	0.00	1.09	50 00	LOW	64 00	7440-66-6
LSL-46	NORMAL	Antimony	EPA6010A	0 43	MG/KG	UN	UJ	I02	0.00	0.43	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7440-36-0
LSL-46	NORMAL	Arsenic	EPA6010A	4 20	MG/KG				0.00	0.70	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7440-38-2
LSL-46	NORMAL	Beryllium	EPA6010A	0 51	MG/KG	B			0.00	0.02	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7440-41-7
LSL-46	NORMAL	Cadmium	EPA6010A	15 80	MG/KG				0.00	0.20	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7440-43-9
LSL-46	NORMAL	Chromium	EPA6010A	35 20	MG/KG				0.00	0.12	1.75	2.00	0.00	1.04	50 00	LOW	45 00	7440-47-3
LSL-46	NORMAL	Copper	EPA6010A	38 10	MG/KG		J	F10	0.00	0.13	4.37	2.00	0.00	1.04	50 00	LOW	45 00	7440-50-8
LSL-46	NORMAL	Lead	EPA6010A	156 00	MG/KG				0.00	0.26	0.52	2.00	0.00	1.04	50 00	LOW	45 00	7439-92-1
LSL-46	NORMAL	Mercury	EPA7471	0 84	MG/KG				0.00	0.03	0.17	1.00	0.00	0.65	100 00	LOW	45 00	7439-97-6
LSL-46	NORMAL	Nickel	EPA6010A	8 60	MG/KG				0.00	0.19	6.99	2.00	0.00	1.04	50 00	LOW	45 00	7440-02-0
LSL-46	NORMAL	Selenium	EPA6010A	0.73	MG/KG	B		F01,F08	0.00	0.42	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7782-49-2
LSL-46	NORMAL	Silver	EPA6010A	0 96	MG/KG	B	U	F01,F06	0.00	0.35	1.75	2.00	0.00	1.04	50 00	LOW	45 00	7440-22-4
LSL-46	NORMAL	Thallium	EPA6010A	0 69	MG/KG	U	U		0 00	0.69	0.87	2.00	0.00	1.04	50 00	LOW	45 00	7440-28-0
LSL-46	NORMAL	Zinc	EPA6010A	207 00	MG/KG				0.00	0.46	3.50	2.00	0.00	1.04	50 00	LOW	45 00	7440-66-6
LSL-47	NORMAL	Antimony	EPA6010A	0 41	MG/KG	UN	UJ	I02	0 00	0 41	0 83	2 00	0 00	1 06	50 00	LOW	43 00	7440-36-0
LSL-47	NORMAL	Arsenic	EPA6010A	2 70	MG/KG				0.00	0.66	0.83	2.00	0.00	1.06	50 00	LOW	43 00	7440-38-2
LSL-47	NORMAL	Beryllium	EPA6010A	0 32	MG/KG	B			0.00	0.02	0.83	2.00	0.00	1.06	50 00	LOW	43 00	7440-41-7
LSL-47	NORMAL	Cadmium	EPA6010A	9 30	MG/KG				0.00	0.19	0.83	2.00	0.00	1.06	50 00	LOW	43 00	7440-43-9
LSL-47	NORMAL	Chromium	EPA6010A	23 70	MG/KG				0.00	0.12	1.66	2.00	0.00	1.06	50 00	LOW	43 00	7440-47-3
LSL-47	NORMAL	Copper	EPA6010A	24 80	MG/KG		J	F10	0.00	0 12	4.14	2.00	0.00	1.06	50 00	LOW	43 00	7440-50-8
LSL-47	NORMAL	Lead	EPA6010A	73 40	MG/KG				0.00	0.25	0.50	2.00	0.00	1.06	50 00	LOW	43 00	7439-92-1
LSL-47	NORMAL	Mercury	EPA7471	0 63	MG/KG				0.00	0.03	0.16	1.00	0.00	0.65	100 00	LOW	43 00	7439-97-6
LSL-47	NORMAL	Nickel	EPA6010A	4 90	MG/KG	B			0.00	0.18	6.62	2.00	0.00	1.06	50 00	LOW	43 00	7440-02-0
LSL-47	NORMAL	Selenium	EPA6010A	0 40	MG/KG	U	U		0 00	0 40	0 83	2 00	0 00	1 06	50 00	LOW	43 00	7782-49-2
LSL-47	NORMAL	Silver	EPA6010A	0 81	MG/KG	B	U	F01,F06	0.00	0.33	1.66	2.00	0.00	1.06	50 00	LOW	43 00	7440-22-4
LSL-47	NORMAL	Thallium	EPA6010A	0 66	MG/KG	U	U		0 00	0 66	0 83	2 00	0 00	1 06	50 00	LOW	43 00	7440-28-0
LSL-47	NORMAL	Zinc	EPA6010A	135 00	MG/KG				0.00	0.43	3.31	2.00	0.00	1.06	50 00	LOW	43 00	7440-66-6
LSL-48	NORMAL	Antimony	EPA6010A	0 46	MG/KG	UN	UJ	I02	0 00	0 46	0 94	2 00	0 00	1 09	50 00	LOW	51 00	7440-36-0
LSL-48	NORMAL	Arsenic	EPA6010A	2 50	MG/KG				0.00	0.75	0.94	2.00	0.00	1.09	50 00	LOW	51 00	7440-38-2
LSL-48	NORMAL	Beryllium	EPA6010A	0 37	MG/KG	B			0.00	0.02	0.94	2.00	0.00	1.09	50 00	LOW	51 00	7440-41-7
LSL-48	NORMAL	Cadmium	EPA6010A	19 10	MG/KG				0.00	0.21	0.94	2.00	0.00	1.09	50 00	LOW	51 00	7440-43-9
LSL-48	NORMAL	Chromium	EPA6010A	21 40	MG/KG				0.00	0.13	1.87	2.00	0.00	1.09	50 00	LOW	51 00	7440-47-3
LSL-48	NORMAL	Copper	EPA6010A	24 30	MG/KG		J	F10	0.00	0.14	4.68	2.00	0.00	1.09	50 00	LOW	51 00	7440-50-8
LSL-48	NORMAL	Lead	EPA6010A	51 20	MG/KG				0.00	0.28	0.56	2.00	0.00	1.09	50 00	LOW	51 00	7439-92-1
LSL-48	NORMAL	Mercury	EPA7471	0 57	MG/KG				0.00	0.03	0.18	1.00	0.00	0.69	100 00	LOW	51 00	7439-97-6
LSL-48	NORMAL	Nickel	EPA6010A	16 20	MG/KG				0.00	0.20	7.49	2.00	0.00	1.09	50 00	LOW	51 00	7440-02-0
LSL-48	NORMAL	Selenium	EPA6010A	0 59	MG/KG	B		F01,F08	0.00	0.45	0.94	2.00	0.00	1.09	50 00	LOW	51 00	7782-49-2
LSL-48	NORMAL	Silver	EPA6010A	0 80	MG/KG	B	U	F01,F06	0.00	0.38	1.87	2.00	0.00	1.09	50 00	LOW	51 00	7440-22-4
LSL-48	NORMAL	Thallium	EPA6010A	0 74	MG/KG	U	U		0 00	0.74	0 94	2 00	0 00	1 09	50 00	LOW	51 00	7440-28-0
LSL-48	NORMAL	Zinc	EPA6010A	74 20	MG/KG				0.00	0.49	3 74	2.00	0.00	1.09	50 00	LOW	51 00	7440-66-6
LSL-49	NORMAL	Methyl Chloride	EPA 8260A	24 40	UG/KG	U	U		0 00	2 40	24 40	1 00	0 00	20 00	20 00	LOW	59 00	74-87-3
LSL-49	NORMAL	Methyl Bromide	EPA 8260A	24 40	UG/KG	U	U		0 00	2 40	24 40	1 00	0 00	20 00	20 00	LOW	59 00	74-83-9
LSL-49	NORMAL	Vinyl chloride	EPA 8260A	24 40	UG/KG	U	U		0 00	2 40	24 40	1 00	0 00	20 00	20 00	LOW	59 00	75-01-4
LSL-49	NORMAL	Chloroethane	EPA 8260A	24 40	UG/KG	U	U		0 00	2 40	24 40	1 00	0 00	20 00	20 00	LOW	59 00	75-00-3
LSL-49	NORMAL	Methylene Chloride	EPA 8260A	12 20	UG/KG	U	UJ	C02,C05	0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-09-2
LSL-49	NORMAL	Acetone	EPA 8260A	24 40	UG/KG	U	U		0 00	4 90	24 40	1 00	0 00	20 00	20 00	LOW	59 00	67-64-1
LSL-49	NORMAL	Carbon Disulfide	EPA 8260A	4 20	UG/KG	J	J	F04,F06	0.00	4 90	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-15-0
LSL-49	NORMAL	1,1-Dichloroethylene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-35-4
LSL-49	NORMAL	1,1-Dichloroethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-34-3
LSL-49	NORMAL	Chloroform	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	67-66-3
LSL-49	NORMAL	1,2-Dichloroethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	107-06-2
LSL-49	NORMAL	2-Butanone	EPA 8260A	24 40	UG/KG	U	U		0 00	4 90	24 40	1 00	0 00	20 00	20 00	LOW	59 00	78-93-3
LSL-49	NORMAL	1,1,1-Trichloroethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	71-55-6
LSL-49	NORMAL	Carbon Tetrachloride	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	56-23-5
LSL-49	NORMAL	Dichlorobromomethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-27-4
LSL-49	NORMAL	1,2-Dichloropropane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	78-87-5
LSL-49	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	10061-01-5
LSL-49	NORMAL	Trichloroethylene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	79-01-6
LSL-49	NORMAL	Chlorodibromomethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	124-48-1
LSL-49	NORMAL	1,1,2-Trichloroethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	79-00-5
LSL-49	NORMAL	Benzene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	71-43-2
LSL-49	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	10061-02-6
LSL-49	NORMAL	Bromoform	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20	1 00	0 00	20 00	20 00	LOW	59 00	75-25-2

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
LSL-49	NORMAL	4-Methyl-2-pentanone	EPA 8260A	24 40	UG/KG	U	U		0 00	4 90	24 40		1 00	0 00	20 00	20 00	LOW	59 00	108-10-1
LSL-49	NORMAL	2-Hexanone	EPA 8260A	24 40	UG/KG	U	U		0 00	4 90	24 40		1 00	0 00	20 00	20 00	LOW	59 00	591-78-6
LSL-49	NORMAL	Tetrachloroethylene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	127-18-4
LSL-49	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	79-34-5
LSL-49	NORMAL	Toluene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	108-88-3
LSL-49	NORMAL	Chlorobenzene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	108-90-7
LSL-49	NORMAL	Ethylbenzene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	100-41-4
LSL-49	NORMAL	Styrene	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	100-42-5
LSL-49	NORMAL	Xylenes (TOTAL)	EPA 8260A	12 20	UG/KG	U	U		0 00	2 40	12 20		1 00	0 00	20 00	20 00	LOW	59 00	1330-20-7
LSL-49	NORMAL	1,2-Dichloroethylene	EPA 8260A	12 20	UG/KG	U	U		0 00	0 00	12 20		1 00	0 00	20 00	20 00	LOW	59 00	540-59-0
LSL-49	NORMAL	Unknown siloxane	EPA 8260A	14 90	UG/KG	JB	J		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	59 00	
LSL-49	NORMAL	Unknown siloxane	EPA 8260A	30 80	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	59 00	
LSL-49	NORMAL	Unknown siloxane	EPA 8260A	175 00	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	59 00	
LSL-49-A	NORMAL	Methyl Chloride	EPA 8260A	23 20	UG/KG	U	U		0 00	2 30	23 20		1 00	0 00	20 00	20 00	LOW	57 00	74-87-3
LSL-49-A	NORMAL	Methyl Bromide	EPA 8260A	23 20	UG/KG	U	U		0 00	2 30	23 20		1 00	0 00	20 00	20 00	LOW	57 00	74-83-9
LSL-49-A	NORMAL	Vinyl chloride	EPA 8260A	23 20	UG/KG	U	U		0 00	2 30	23 20		1 00	0 00	20 00	20 00	LOW	57 00	75-01 4
LSL-49-A	NORMAL	Chloroethane	EPA 8260A	23 20	UG/KG	U	U		0 00	2 30	23 20		1 00	0 00	20 00	20 00	LOW	57 00	75-00 3
LSL-49-A	NORMAL	Methylene Chloride	EPA 8260A	11 60	UG/KG	U	UJ	C02,C05	0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-09-2
LSL-49-A	NORMAL	Acetone	EPA 8260A	17 00	UG/KG	J	UJ	F04,F07	0 00	4 60	23 20		1 00	0 00	20 00	20 00	LOW	57 00	67-64-1
LSL-49-A	NORMAL	Carbon Disulfide	EPA 8260A	8 80	UG/KG	J	J	F04,F06	0 00	4 60	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-15-0
LSL-49-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-35-4
LSL-49-A	NORMAL	1,1-Dichloroethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-34-3
LSL-49-A	NORMAL	Chloroform	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	67-66-3
LSL-49-A	NORMAL	1,2-Dichloroethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	107-06-2
LSL-49-A	NORMAL	2-Butanone	EPA 8260A	23 20	UG/KG	U	U		0 00	4 60	23 20		1 00	0 00	20 00	20 00	LOW	57 00	78-93-3
LSL-49-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	71-55-6
LSL-49-A	NORMAL	Carbon Tetrachloride	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	56-23-5
LSL-49-A	NORMAL	Dichlorobromomethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-27-4
LSL-49-A	NORMAL	1,2-Dichloropropane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	78-87-5
LSL-49-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	10061-01-5
LSL-49-A	NORMAL	Trichloroethylene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	79-01-6
LSL-49-A	NORMAL	Chlorodibromomethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	124-48-1
LSL-49-A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	79-00 5
LSL-49-A	NORMAL	Benzene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	71-43-2
LSL-49-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	10061-02-6
LSL-49-A	NORMAL	Bromoform	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	75-25-2
LSL-49-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	23 20	UG/KG	U	U		0 00	4 60	23 20		1 00	0 00	20 00	20 00	LOW	57 00	108-10-1
LSL-49-A	NORMAL	2-Hexanone	EPA 8260A	23 20	UG/KG	U	U		0 00	4 60	23 20		1 00	0 00	20 00	20 00	LOW	57 00	591-78-6
LSL-49-A	NORMAL	Tetrachloroethylene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	127-18-4
LSL-49-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	79-34-5
LSL-49-A	NORMAL	Toluene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	108-88-3
LSL-49-A	NORMAL	Chlorobenzene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	108-90-7
LSL-49-A	NORMAL	Ethylbenzene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	100-41-4
LSL-49-A	NORMAL	Styrene	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	100-42-5
LSL-49-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	11 60	UG/KG	U	U		0 00	2 30	11 60		1 00	0 00	20 00	20 00	LOW	57 00	1330-20-7
LSL-49-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	11 60	UG/KG	U	U		0 00	0 00	11 60		1 00	0 00	20 00	20 00	LOW	57 00	540-59-0
LSL-49-A	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	51 10	UG/KG	NJ	NJ		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	57 00	76-13-1
LSL-49-A	NORMAL	Unknown siloxane	EPA 8260A	19 40	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	57 00	
LSL-49-A	NORMAL	Unknown siloxane	EPA 8260A	129 00	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	20 00	LOW	57 00	
LSL-57	NORMAL	Methyl Chloride	EPA 8260A	32 20	UG/KG	U	U		0 00	3 20	32 20		1 00	0 00	20 00	20 00	LOW	69 00	74-87-3
LSL-57	NORMAL	Methyl Bromide	EPA 8260A	32 20	UG/KG	U	U		0 00	3 20	32 20		1 00	0 00	20 00	20 00	LOW	69 00	74-83-9
LSL-57	NORMAL	Vinyl chloride	EPA 8260A	32 20	UG/KG	U	U		0 00	3 20	32 20		1 00	0 00	20 00	20 00	LOW	69 00	75-01 4
LSL-57	NORMAL	Chloroethane	EPA 8260A	32 20	UG/KG	U	U		0 00	3 20	32 20		1 00	0 00	20 00	20 00	LOW	69 00	75-00 3
LSL-57	NORMAL	Methylene Chloride	EPA 8260A	16 10	UG/KG	U	UJ	C02,C05	0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	75-09-2
LSL-57	NORMAL	Acetone	EPA 8260A	32 20	UG/KG	U	U		0 00	6 40	32 20		1 00	0 00	20 00	20 00	LOW	69 00	67-64-1
LSL-57	NORMAL	Carbon Disulfide	EPA 8260A	16 10	UG/KG	U	U		0 00	6 40	16 10		1 00	0 00	20 00	20 00	LOW	69 00	75-15-0
LSL-57	NORMAL	1,1-Dichloroethylene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	75-35-4
LSL-57	NORMAL	1,1-Dichloroethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	75-34-3
LSL-57	NORMAL	Chloroform	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	67-66-3
LSL-57	NORMAL	1,2-Dichloroethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	107-06-2
LSL-57	NORMAL	2-Butanone	EPA 8260A	32 20	UG/KG	U	U		0 00	6 40	32 20		1 00	0 00	20 00	20 00	LOW	69 00	78-93-3
LSL-57	NORMAL	1,1,1-Trichloroethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	71-55-6
LSL-57	NORMAL	Carbon Tetrachloride	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	56-23-5
LSL-57	NORMAL	Dichlorobromomethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	75-27-4
LSL-57	NORMAL	1,2-Dichloropropane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	78-87-5
LSL-57	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	10061-01-5
LSL-57	NORMAL	Trichloroethylene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	79-01-6
LSL-57	NORMAL	Chlorodibromomethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	124-48-1
LSL-57	NORMAL	1,1,2-Trichloroethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10		1 00	0 00	20 00	20 00	LOW	69 00	79-00-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-57	NORMAL	Benzene	EPA 8260A	16 10	UG/KG	U	U		0.00	3.20	16 10	1.00	0 00	20 00	20 00	LOW	69 00	71-43-2	
LSL-57	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	16 10	UG/KG	U	U		0.00	3.20	16 10	1.00	0 00	20 00	20 00	LOW	69 00	10061-02-6	
LSL-57	NORMAL	Bromoform	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10	1.00	0 00	20 00	20 00	LOW	69 00	75-25-2	
LSL-57	NORMAL	4-Methyl-2-pentanone	EPA 8260A	32 20	UG/KG	U	U		0 00	6 40	32 20	1 00	0.00	20 00	20 00	LOW	69 00	108-10-1	
LSL-57	NORMAL	2-Hexanone	EPA 8260A	32 20	UG/KG	U	U		0.00	6 40	32 20	1 00	0 00	20 00	20 00	LOW	69 00	591-78-6	
LSL-57	NORMAL	Tetrachloroethylene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10	1 00	0 00	20 00	20 00	LOW	69 00	127-18-4	
LSL-57	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	16 10	UG/KG	U	U		0 00	3.20	16 10	1 00	0 00	20 00	20 00	LOW	69 00	79-34-5	
LSL-57	NORMAL	Toluene	EPA 8260A	16 10	UG/KG	U	U		0 00	3.20	16 10	1 00	0 00	20 00	20 00	LOW	69 00	108-88-3	
LSL-57	NORMAL	Chlorobenzene	EPA 8260A	16 10	UG/KG	U	U		0.00	3 20	16 10	1 00	0 00	20 00	20 00	LOW	69 00	108-90-7	
LSL-57	NORMAL	Ethylbenzene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16 10	1 00	0 00	20 00	20 00	LOW	69 00	100-41-4	
LSL-57	NORMAL	Styrene	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16.10	1 00	0 00	20 00	20 00	LOW	69 00	100-42-5	
LSL-57	NORMAL	Xylenes (TOTAL)	EPA 8260A	16 10	UG/KG	U	U		0 00	3 20	16.10	1 00	0 00	20 00	20 00	LOW	69 00	1330-20-7	
LSL-57	NORMAL	1,2-Dichloroethylene	EPA 8260A	16 10	UG/KG	U	U		0 00	0 00	16.10	1 00	0 00	20 00	20 00	LOW	69 00	540-59-0	
LSL-57	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	115 00	UG/KG	NJ	NJ		0 00	0.00	0 00	1.00	0 00	20 00	20 00	LOW	69 00	76-13-1	
LSL-57	NORMAL	Unknown siloxane	EPA 8260A	16 50	UG/KG	JB	J		0.00	0 00	0 00	1.00	0 00	20 00	20 00	LOW	69 00		
LSL-57	NORMAL	Benzene, 1-phenyl-4-(2-cyano-2-phenyleth	EPA 8260A	52 70	UG/KG	NJ	NJ		0 00	0.00	0.00	1.00	0 00	20 00	20 00	LOW	69 00	27869-56-3	
LSL-57	NORMAL	Unknown siloxane	EPA 8260A	178 00	UG/KG	J	J		0.00	0.00	0.00	1.00	0 00	20.00	20 00	LOW	69 00		
LSL-57	NORMAL	Unknown siloxane	EPA 8260A	67.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0 00	20 00	20 00	LOW	69.00		
LSL-49	NORMAL	Naphthalene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	91-20-3	
LSL-49	NORMAL	2-Chloronaphthalene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	91-58-7	
LSL-49	NORMAL	Acenaphthylene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	208-96-8	
LSL-49	NORMAL	Acenaphthene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	83-32-9	
LSL-49	NORMAL	Fluorene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	86-73-7	
LSL-49	NORMAL	Phenanthrene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	85-01-8	
LSL-49	NORMAL	Anthracene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	120-12-7	
LSL-49	NORMAL	Fluoranthene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	206-44 0	
LSL-49	NORMAL	Pyrene	EPA 8270	32500 00	UG/KG	U	U		0.00	16300 00	32500 00	40.00	0 00	30 00	1 00	LOW	59 00	129 00-0	
LSL-49	NORMAL	Benzo(a)anthracene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	56-55-3	
LSL-49	NORMAL	Chrysene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	218 01 9	
LSL-49	NORMAL	Benzo(b)fluoranthene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	205 99 2	
LSL-49	NORMAL	Benzo(k)fluoranthene	EPA 8270	32500 00	UG/KG	U	U		0.00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	207-08-9	
LSL-49	NORMAL	Benzo(a)pyrene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	50-32-8	
LSL-49	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	32500 00	UG/KG	U	U		0.00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	193-39-5	
LSL-49	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	53-70-3	
LSL-49	NORMAL	Benzo(ghi)perylene	EPA 8270	32500 00	UG/KG	U	U		0 00	16300 00	32500 00	40 00	0 00	30 00	1 00	LOW	59 00	191-24-2	
LSL-49	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0 00	0.00	0 00	40 00	0 00	30 00	1 00	LOW	59 00		
LSL-49-A	NORMAL	Naphthalene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	91-20-3	
LSL-49-A	NORMAL	2-Chloronaphthalene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	91-58-7	
LSL-49-A	NORMAL	Acenaphthylene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	208-96-8	
LSL-49-A	NORMAL	Acenaphthene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	83-32-9	
LSL-49-A	NORMAL	Fluorene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	86-73-7	
LSL-49-A	NORMAL	Phenanthrene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	85-01-8	
LSL-49-A	NORMAL	Anthracene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	120 12-7	
LSL-49-A	NORMAL	Fluoranthene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	206-44-0	
LSL-49-A	NORMAL	Pyrene	EPA 8270	31000 00	UG/KG	U	U		0.00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	129 00-0	
LSL-49-A	NORMAL	Benzo(a)anthracene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	56-55-3	
LSL-49-A	NORMAL	Chrysene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	218 01-9	
LSL-49-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	205 99 2	
LSL-49-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	207-08 9	
LSL-49-A	NORMAL	Benzo(a)pyrene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	50-32-8	
LSL-49-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	193-39-5	
LSL-49-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	31000 00	UG/KG	U	U		0.00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	53-70-3	
LSL-49-A	NORMAL	Benzo(ghi)perylene	EPA 8270	31000 00	UG/KG	U	U		0 00	15500 00	31000 00	40 00	0 00	30 00	1 00	LOW	57 00	191-24-2	
LSL-49-A	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	40 00	0 00	30 00	1 00	LOW	57 00		
LSL-49-A	NORMAL	Phenanthrene, 1-methyl-7-(1-methylethyl)	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	40 00	0 00	30 00	1 00	LOW	57 00		
LSL-57	NORMAL	Naphthalene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	91-20-3	
LSL-57	NORMAL	2-Chloronaphthalene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	91-58-7	
LSL-57	NORMAL	Acenaphthylene	EPA 8270	43000 00	UG/KG	U	U		0.00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	208-96-8	
LSL-57	NORMAL	Acenaphthene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	83-32-9	
LSL-57	NORMAL	Fluorene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	86-73-7	
LSL-57	NORMAL	Phenanthrene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	85-01-8	
LSL-57	NORMAL	Anthracene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	120-12-7	
LSL-57	NORMAL	Fluoranthene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	206-44-0	
LSL-57	NORMAL	Pyrene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	129-00-0	
LSL-57	NORMAL	Benzo(a)anthracene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	56-55-3	
LSL-57	NORMAL	Chrysene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	218-01-9	
LSL-57	NORMAL	Benzo(b)fluoranthene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	205-99-2	
LSL-57	NORMAL	Benzo(k)fluoranthene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	207-08-9	
LSL-57	NORMAL	Benzo(a)pyrene	EPA 8270	43000 00	UG/KG	U	U		0 00	21500 00	43000 00	40 00	0 00	30 00	1 00	LOW	69 00	50-32-8	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-57	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	43000.00	UG/KG	U	U		0.00	21500.00	43000.00	40.00	0.00	30.00	1.00	LOW	69.00	193-39-5
LSL-57	NORMAL	Dibenz(a,h)anthracene	EPA 8270	43000.00	UG/KG	U	U		0.00	21500.00	43000.00	40.00	0.00	30.00	1.00	LOW	69.00	53-70-3
LSL-57	NORMAL	Benzo(ghi)perylene	EPA 8270	43000.00	UG/KG	U	U		0.00	21500.00	43000.00	40.00	0.00	30.00	1.00	LOW	69.00	191-24-2
LSL-57	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	40.00	0.00	30.00	1.00	LOW	69.00	
LSL-49-A	NORMAL	PCB-1016	SW846 8081	76.50	UG/KG	U	U		0.00	32.90	76.50	10.00	0.00	30.40	1.00	LOW	57.00	12674-11-2
LSL-49-A	NORMAL	PCB-1221	SW846 8081	76.50	UG/KG	U	U		0.00	31.40	76.50	10.00	0.00	30.40	1.00	LOW	57.00	11104-28-2
LSL-49-A	NORMAL	PCB-1232	SW846 8081	76.50	UG/KG	U	U		0.00	37.50	76.50	10.00	0.00	30.40	1.00	LOW	57.00	1114-16-5
LSL-49-A	NORMAL	PCB-1242	SW846 8081	76.50	UG/KG	U	U		0.00	41.30	76.50	10.00	0.00	30.40	1.00	LOW	57.00	53469-21-9
LSL-49-A	NORMAL	PCB-1248	SW846 8081	612.00	UG/KG	P	J	M08	0.00	23.70	76.50	10.00	0.00	30.40	1.00	LOW	57.00	12672-29-6
LSL-49-A	NORMAL	PCB-1254	SW846 8081	76.50	UG/KG	U	U		0.00	23.70	76.50	10.00	0.00	30.40	1.00	LOW	57.00	11097-69-1
LSL-49-A	NORMAL	PCB-1260	SW846 8081	76.50	UG/KG	U	U		0.00	36.00	76.50	10.00	0.00	30.40	1.00	LOW	57.00	11096-82-5
LSL-57	NORMAL	PCB-1016	SW846 8081	213.00	UG/KG	U	U		0.00	91.60	213.00	20.00	0.00	30.30	1.00	LOW	69.00	12674-11-2
LSL-57	NORMAL	PCB-1221	SW846 8081	213.00	UG/KG	U	U		0.00	87.30	213.00	20.00	0.00	30.30	1.00	LOW	69.00	11104-28-2
LSL-57	NORMAL	PCB-1232	SW846 8081	213.00	UG/KG	U	U		0.00	104.00	213.00	20.00	0.00	30.30	1.00	LOW	69.00	1114-16-5
LSL-57	NORMAL	PCB-1242	SW846 8081	213.00	UG/KG	U	U		0.00	115.00	213.00	20.00	0.00	30.30	1.00	LOW	69.00	53469-21-9
LSL-57	NORMAL	PCB-1248	SW846 8081	2440.00	UG/KG	P	J	M08	0.00	66.00	213.00	20.00	0.00	30.30	1.00	LOW	69.00	12672-29-6
LSL-57	NORMAL	PCB-1254	SW846 8081	213.00	UG/KG	U	U		0.00	66.00	213.00	20.00	0.00	30.30	1.00	LOW	69.00	11097-69-1
LSL-57	NORMAL	PCB-1260	SW846 8081	213.00	UG/KG	U	U		0.00	100.00	213.00	20.00	0.00	30.30	1.00	LOW	69.00	11096-82-5
LSL-49	NORMAL	PCB-1016	SW846 8081	16.00	UG/KG	U	U		0.00	6.90	16.00	2.00	0.00	30.40	1.00	LOW	59.00	12674-11-2
LSL-49	NORMAL	PCB-1221	SW846 8081	16.00	UG/KG	U	U		0.00	6.60	16.00	2.00	0.00	30.40	1.00	LOW	59.00	11104-28-2
LSL-49	NORMAL	PCB-1232	SW846 8081	16.00	UG/KG	U	U		0.00	7.90	16.00	2.00	0.00	30.40	1.00	LOW	59.00	1114-16-5
LSL-49	NORMAL	PCB-1242	SW846 8081	16.00	UG/KG	U	U		0.00	8.70	16.00	2.00	0.00	30.40	1.00	LOW	59.00	53469-21-9
LSL-49	NORMAL	PCB-1248	SW846 8081	183.00	UG/KG	P	J	M08	0.00	5.00	16.00	2.00	0.00	30.40	1.00	LOW	59.00	12672-29-6
LSL-49	NORMAL	PCB-1254	SW846 8081	16.00	UG/KG	U	U		0.00	5.00	16.00	2.00	0.00	30.40	1.00	LOW	59.00	11097-69-1
LSL-49	NORMAL	PCB-1260	SW846 8081	16.00	UG/KG	U	U		0.00	7.50	16.00	2.00	0.00	30.40	1.00	LOW	59.00	11096-82-5
LSL-49	NORMAL	Antimony	EPA6010A	0.55	MG/KG	UN	UJ	I02	0.00	0.55	1.13	2.00	0.00	1.08	50.00	LOW	59.00	7440-36-0
LSL-49	NORMAL	Arsenic	EPA6010A	4.40	MG/KG	N	J	I02	0.00	0.90	1.13	2.00	0.00	1.08	50.00	LOW	59.00	7440-38-2
LSL-49	NORMAL	Beryllium	EPA6010A	0.37	MG/KG	B			0.00	0.03	0.90	2.00	0.00	1.08	50.00	LOW	59.00	7440-41-7
LSL-49	NORMAL	Cadmium	EPA6010A	19.50	MG/KG				0.00	0.26	1.13	2.00	0.00	1.08	50.00	LOW	59.00	7440-43-9
LSL-49	NORMAL	Chromium	EPA6010A	24.60	MG/KG	*	J	J01	0.00	0.16	2.25	2.00	0.00	1.08	50.00	LOW	59.00	7440-47-3
LSL-49	NORMAL	Copper	EPA6010A	33.50	MG/KG	N	J	I02	0.00	0.17	5.65	2.00	0.00	1.08	50.00	LOW	59.00	7440-50-8
LSL-49	NORMAL	Lead	EPA6010A	73.70	MG/KG				0.00	0.34	0.68	2.00	0.00	1.08	50.00	LOW	59.00	7439-92-1
LSL-49	NORMAL	Mercury	EPA7471	1.70	MG/KG	N*	J	I02	0.00	0.04	0.23	1.00	0.00	0.65	100.00	LOW	59.00	7439-97-6
LSL-49	NORMAL	Nickel	EPA6010A	5.80	MG/KG	BN	J	I02	0.00	0.25	9.03	2.00	0.00	1.08	50.00	LOW	59.00	7440-02-0
LSL-49	NORMAL	Selenium	EPA6010A	0.85	MG/KG	B		F01,F06	0.00	0.54	1.13	2.00	0.00	1.08	50.00	LOW	59.00	7782-49-2
LSL-49	NORMAL	Silver	EPA6010A	0.63	MG/KG	B			0.00	0.45	2.26	2.00	0.00	1.08	50.00	LOW	59.00	7440-22-4
LSL-49	NORMAL	Thallium	EPA6010A	0.90	MG/KG	U	U		0.00	0.90	1.13	2.00	0.00	1.08	50.00	LOW	59.00	7440-28-0
LSL-49	NORMAL	Zinc	EPA6010A	115.00	MG/KG	N	J	I02	0.00	0.59	4.52	2.00	0.00	1.08	50.00	LOW	59.00	7440-66-6
LSL-49-A	NORMAL	Antimony	EPA6010A	0.53	MG/KG	UN	UJ	I02	0.00	0.53	1.09	2.00	0.00	1.07	50.00	LOW	57.00	7440-36-0
LSL-49-A	NORMAL	Arsenic	EPA6010A	4.50	MG/KG	N	J	I02	0.00	0.87	1.09	2.00	0.00	1.07	50.00	LOW	57.00	7440-38-2
LSL-49-A	NORMAL	Beryllium	EPA6010A	0.38	MG/KG	B			0.00	0.03	0.87	2.00	0.00	1.07	50.00	LOW	57.00	7440-41-7
LSL-49-A	NORMAL	Cadmium	EPA6010A	17.30	MG/KG				0.00	0.25	1.09	2.00	0.00	1.07	50.00	LOW	57.00	7440-43-9
LSL-49-A	NORMAL	Chromium	EPA6010A	23.20	MG/KG	*	J	J01	0.00	0.15	2.17	2.00	0.00	1.07	50.00	LOW	57.00	7440-47-3
LSL-49-A	NORMAL	Copper	EPA6010A	30.40	MG/KG	N	J	I02	0.00	0.16	5.43	2.00	0.00	1.07	50.00	LOW	57.00	7440-50-8
LSL-49-A	NORMAL	Lead	EPA6010A	74.90	MG/KG				0.00	0.33	0.65	2.00	0.00	1.07	50.00	LOW	57.00	7439-92-1
LSL-49-A	NORMAL	Mercury	EPA7471	1.80	MG/KG	N*	J	I02	0.00	0.03	0.21	1.00	0.00	0.68	100.00	LOW	57.00	7439-97-6
LSL-49-A	NORMAL	Nickel	EPA6010A	5.40	MG/KG	BN	J	I02	0.00	0.24	8.69	2.00	0.00	1.07	50.00	LOW	57.00	7440-02-0
LSL-49-A	NORMAL	Selenium	EPA6010A	0.68	MG/KG	B		F01,F06	0.00	0.52	1.09	2.00	0.00	1.07	50.00	LOW	57.00	7782-49-2
LSL-49-A	NORMAL	Silver	EPA6010A	0.69	MG/KG	B			0.00	0.44	2.17	2.00	0.00	1.07	50.00	LOW	57.00	7440-22-4
LSL-49-A	NORMAL	Thallium	EPA6010A	0.86	MG/KG	U	U		0.00	0.86	1.09	2.00	0.00	1.07	50.00	LOW	57.00	7440-28-0
LSL-49-A	NORMAL	Zinc	EPA6010A	110.00	MG/KG	N	J	I02	0.00	0.57	4.35	2.00	0.00	1.07	50.00	LOW	57.00	7440-66-6
LSL-57	NORMAL	Antimony	EPA6010A	14.00	MG/KG	N	J	F01,F08,I02	0.00	0.77	1.57	2.00	0.00	1.03	50.00	LOW	69.00	7440-36-0
LSL-57	NORMAL	Arsenic	EPA6010A	5.30	MG/KG	N	J	I02	0.00	1.25	1.57	2.00	0.00	1.03	50.00	LOW	69.00	7440-38-2
LSL-57	NORMAL	Beryllium	EPA6010A	0.49	MG/KG	B			0.00	0.04	1.25	2.00	0.00	1.03	50.00	LOW	69.00	7440-41-7
LSL-57	NORMAL	Cadmium	EPA6010A	44.10	MG/KG				0.00	0.36	1.57	2.00	0.00	1.03	50.00	LOW	69.00	7440-43-9
LSL-57	NORMAL	Chromium	EPA6010A	54.10	MG/KG	*	J	J01	0.00	0.22	3.13	2.00	0.00	1.03	50.00	LOW	69.00	7440-47-3
LSL-57	NORMAL	Copper	EPA6010A	136.00	MG/KG	N	J	I02	0.00	0.23	7.83	2.00	0.00	1.03	50.00	LOW	69.00	7440-50-8
LSL-57	NORMAL	Lead	EPA6010A	190.00	MG/KG				0.00	0.47	0.94	2.00	0.00	1.03	50.00	LOW	69.00	7439-92-1
LSL-57	NORMAL	Mercury	EPA7471	1.50	MG/KG	N*	J	I02	0.00	0.04	0.26	1.00	0.00	0.74	100.00	LOW	69.00	7439-97-6
LSL-57	NORMAL	Nickel	EPA6010A	16.10	MG/KG	N	J	I02	0.00	0.34	12.53	2.00	0.00	1.03	50.00	LOW	69.00	7440-02-0
LSL-57	NORMAL	Selenium	EPA6010A	1.60	MG/KG			F01,F08	0.00	0.75	1.57	2.00	0.00	1.03	50.00	LOW	69.00	7782-49-2
LSL-57	NORMAL	Silver	EPA6010A	0.81	MG/KG	B			0.00	0.63	3.13	2.00	0.00	1.03	50.00	LOW	69.00	7440-22-4
LSL-57	NORMAL	Thallium	EPA6010A	1.20	MG/KG	U	U		0.00	1.24	1.57	2.00	0.00	1.03	50.00	LOW	69.00	7440-28-0
LSL-57	NORMAL	Zinc	EPA6010A	566.00	MG/KG	N	J	I02	0.00	0.82	6.26	2.00	0.00	1.03	50.00	LOW	69.00	7440-66-6
LSL-57-ER	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSL-57-ER	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSL-57-ER	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSL-57-ER	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSL-57-ER	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06,C02,C05	0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-09-2

L2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-57-ER	NORMAL	Acetone	EPA 8260A	615.00	UG/L	EBD	U	F01,F04,F08	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	67-64-1
LSL-57-ER	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSL-57-ER	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-35-4
LSL-57-ER	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSL-57-ER	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSL-57-ER	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSL-57-ER	NORMAL	2-Butanone	EPA 8260A	239.00	UG/L		U	F04,F08	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	78-93-3
LSL-57-ER	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSL-57-ER	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSL-57-ER	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSL-57-ER	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSL-57-ER	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSL-57-ER	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSL-57-ER	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSL-57-ER	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSL-57-ER	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSL-57-ER	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSL-57-ER	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSL-57-ER	NORMAL	4-Methyl-2-pentanone	EPA 8260A	5.00	UG/L	JDB	U	F01,F04,F07	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSL-57-ER	NORMAL	2-Hexanone	EPA 8260A	64.10	UG/L	B	U	F01,F04,F08	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSL-57-ER	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSL-57-ER	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSL-57-ER	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSL-57-ER	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSL-57-ER	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSL-57-ER	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSL-57-ER	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7
LSL-57-ER	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	20.00	0.00	0.00		0.00	540-59-0
LSL-57-ER	NORMAL	Unknown	EPA 8260A	5.00	UG/L	J	J		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	
LSL-57-ER	NORMAL	2-Pentanone	EPA 8260A	11.80	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	107-87-9
LSL-57-ER	NORMAL	3-Pentanone	EPA 8260A	8.30	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	96-22-0
LSL-57-ER	NORMAL	3-Hexanone	EPA 8260A	6.90	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	589-38-8
LSL-57-ER	NORMAL	3-Heptanone	EPA 8260A	18.00	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	106-35-4
LSL-57-ER	NORMAL	2-Heptanone	EPA 8260A	17.30	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	110-43-0
LSL-57-ER	NORMAL	Unknown	EPA 8260A	7.70	UG/L	J	J		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	
LSL-57-ER	NORMAL	3-Octanone	EPA 8260A	6.40	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	106-68-3
LSL-57-ER	NORMAL	2-Octanone	EPA 8260A	6.80	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	20.00	0.00	0.00		0.00	111-13-7
LSL-57-TB	NORMAL	Methyl Chloride	EPA 8260A	0.90	UG/L	J	J	C02,C05	0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-87-3
LSL-57-TB	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-83-9
LSL-57-TB	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-01-4
LSL-57-TB	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-00-3
LSL-57-TB	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F06,C02,C05	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-09-2
LSL-57-TB	**NORMAL**	**Acetone**	**EPA 8260A**	**704.00**	**UG/L**	**BD**		**F01,F08**	**0.00**	**2.00**	**10.00**		**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**67-64-1**
LSL-57-TB	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	JB	UJ	F01,F06	0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSL-57-TB	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-35-4
LSL-57-TB	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSL-57-TB	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSL-57-TB	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSL-57-TB	**NORMAL**	**2-Butanone**	**EPA 8260A**	**274.00**	**UG/L**	**D**			**0.00**	**2.00**	**10.00**		**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**78-93-3**
LSL-57-TB	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSL-57-TB	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSL-57-TB	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSL-57-TB	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSL-57-TB	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSL-57-TB	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSL-57-TB	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSL-57-TB	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSL-57-TB	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSL-57-TB	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSL-57-TB	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSL-57-TB	NORMAL	4-Methyl-2-pentanone	EPA 8260A	2.70	UG/L	JDB	J	F01,F07	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSL-57-TB	NORMAL	2-Hexanone	EPA 8260A	66.90	UG/L	B		F01,F08	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSL-57-TB	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSL-57-TB	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSL-57-TB	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSL-57-TB	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSL-57-TB	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSL-57-TB	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSL-57-TB	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-57-TB	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSL-57-TB	NORMAL	Unknown	EPA 8260A	6.30	UG/L	J	J		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	
LSL-57-TB	NORMAL	2-Pentanone	EPA 8260A	12.40	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	107-87-9
LSL-57-TB	NORMAL	3-Pentanone	EPA 8260A	8.60	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	96-22-0
LSL-57-TB	NORMAL	3-Hexanone	EPA 8260A	7.20	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	589-38-8
LSL-57-TB	NORMAL	3-Heptanone	EPA 8260A	18.60	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	106-35-4
LSL-57-TB	NORMAL	2-Heptanone	EPA 8260A	18.20	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	110-43-0
LSL-57-TB	NORMAL	Unknown	EPA 8260A	8.30	UG/L	J	J		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	
LSL-57-TB	NORMAL	3-Octanone	EPA 8260A	7.00	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	106-68-3
LSL-57-TB	NORMAL	2-Octanone	EPA 8260A	7.60	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	111-13-7
LSL-57-ER	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	12674-11-2
LSL-57-ER	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	11104-28-2
LSL-57-ER	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	1114-16-5
LSL-57-ER	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06	0.11	1.00	900.00	0.00	1.00		0.00	53469-21-9
LSL-57-ER	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11	1.00	900.00	0.00	1.00		0.00	12672-29-6
LSL-57-ER	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11	1.00	900.00	0.00	1.00		0.00	11097-69-1
LSL-57-ER	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	11096-82-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-15-01	NORMAL	Methyl Chloride	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	74-87-3
LSL-15-01	NORMAL	Methyl Bromide	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	74-83-9
LSL-15-01	NORMAL	Vinyl chloride	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-01-4
LSL-15-01	NORMAL	Chloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-00-3
LSL-15-01	NORMAL	Methylene Chloride	EPA 8260A	695.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-09-2
LSL-15-01	NORMAL	Acetone	EPA 8260A	119.00	UG/KG	J	J	C05	0.00	2.20	1390.00	1.00	0.00	20.00	20.00	MED	10.00	67-64-1
LSL-15-01	NORMAL	Carbon Disulfide	EPA 8260A	1390.00	UG/KG	U	U		0.00	2.20	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-15-0
LSL-15-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-35-4
LSL-15-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-34-3
LSL-15-01	NORMAL	Chloroform	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	67-66-3
LSL-15-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	107-06-2
LSL-15-01	NORMAL	2-Butanone	EPA 8260A	1390.00	UG/KG	U	U		0.00	2.20	1390.00	1.00	0.00	20.00	20.00	MED	10.00	78-93-3
LSL-15-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	71-55-6
LSL-15-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	56-23-5
LSL-15-01	NORMAL	Dichlorobromomethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-27-4
LSL-15-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	78-87-5
LSL-15-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	10061-01-5
LSL-15-01	NORMAL	Trichloroethylene	EPA 8260A	117.00	UG/KG	J	J		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	79-01-6
LSL-15-01	NORMAL	Chlorodibromomethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	124-48-1
LSL-15-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	79-00-5
LSL-15-01	NORMAL	Benzene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	71-43-2
LSL-15-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	10061-02-6
LSL-15-01	NORMAL	Bromoform	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	75-25-2
LSL-15-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1390.00	UG/KG	U	U		0.00	2.20	1390.00	1.00	0.00	20.00	20.00	MED	10.00	108-10-1
LSL-15-01	NORMAL	2-Hexanone	EPA 8260A	1390.00	UG/KG	U	U		0.00	2.20	1390.00	1.00	0.00	20.00	20.00	MED	10.00	591-78-6
LSL-15-01	NORMAL	Tetrachloroethylene	EPA 8260A	58.20	UG/KG	J	J		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	127-18-4
LSL-15-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	79-34-5
LSL-15-01	NORMAL	Toluene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	108-88-3
LSL-15-01	NORMAL	Chlorobenzene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	108-90-7
LSL-15-01	NORMAL	Ethylbenzene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	100-41-4
LSL-15-01	NORMAL	Styrene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	100-42-5
LSL-15-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	1330-20-7
LSL-15-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1390.00	UG/KG	U	U		0.00	1.10	1390.00	1.00	0.00	20.00	20.00	MED	10.00	540-59-0
LSL-15-01	NORMAL	n-Butyl Alcohol	EPA 8260A	1060.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	71-36-3
LSL-15-01	NORMAL	Substituted Alkane	EPA 8260A	3230.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8260A	2720.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown Hydrocarbon	EPA 8260A	1320.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Substituted Cyclohexane	EPA 8260A	2480.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	61142-37-8
LSL-15-01	NORMAL	Unknown Alkane	EPA 8260A	2560.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Decahydro Naphthalene Isomer	EPA 8260A	6290.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown Alkane	EPA 8260A	7360.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown Hydrocarbon	EPA 8260A	6050.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown Hydrocarbon	EPA 8260A	3160.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-01	NORMAL	Unknown Hydrocarbon	EPA 8260A	6810.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	10.00	
LSL-15-02	NORMAL	Methyl Chloride	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	74-87-3
LSL-15-02	NORMAL	Methyl Bromide	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	74-83-9
LSL-15-02	NORMAL	Vinyl chloride	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-01-4
LSL-15-02	NORMAL	Chloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-00-3
LSL-15-02	NORMAL	Methylene Chloride	EPA 8260A	665.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-09-2
LSL-15-02	NORMAL	Acetone	EPA 8260A	81.90	UG/KG	J	J	C05	0.00	2.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	67-64-1
LSL-15-02	NORMAL	Carbon Disulfide	EPA 8260A	1330.00	UG/KG	U	U		0.00	2.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-15-0
LSL-15-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-35-4
LSL-15-02	NORMAL	1,1-Dichloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-34-3
LSL-15-02	NORMAL	Chloroform	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	67-66-3
LSL-15-02	NORMAL	1,2-Dichloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	107-06-2
LSL-15-02	NORMAL	2-Butanone	EPA 8260A	1330.00	UG/KG	U	U		0.00	2.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	78-93-3
LSL-15-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	71-55-6
LSL-15-02	NORMAL	Carbon Tetrachloride	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	56-23-5
LSL-15-02	NORMAL	Dichlorobromomethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-27-4
LSL-15-02	NORMAL	1,2-Dichloropropane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	78-87-5
LSL-15-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	10061-01-5
LSL-15-02	NORMAL	Trichloroethylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	79-01-6
LSL-15-02	NORMAL	Chlorodibromomethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	124-48-1
LSL-15-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	79-00-5
LSL-15-02	NORMAL	Benzene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	71-43-2
LSL-15-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	10061-02-6
LSL-15-02	NORMAL	Bromoform	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	75-25-2
LSL-15-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1330.00	UG/KG	U	U		0.00	2.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	108-10-1
LSL-15-02	NORMAL	2-Hexanone	EPA 8260A	1330.00	UG/KG	U	U		0.00	2.10	1330.00	1.00	0.00	20.00	20.00	MED	6.00	591-78-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-15-02	NORMAL	Tetrachloroethylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	127-18-4
LSL-15-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	79-34-5
LSL-15-02	NORMAL	Toluene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	108-88-3
LSL-15-02	NORMAL	Chlorobenzene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	108-90-7
LSL-15-02	NORMAL	Ethylbenzene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	100-41-4
LSL-15-02	NORMAL	Styrene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	100-42-5
LSL-15-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	1330-20-7
LSL-15-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	1330.00	UG/KG	U	U		0.00	1.10		1330.00	1.00	0.00	20.00	20.00	MED	6.00	540-59-0
LSL-15-02	NORMAL	n-Butyl Alcohol	EPA 8260A	1010.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	6.00	71-36-3
LSL-15-02	NORMAL	Unknown Siloxane	EPA 8260A	151.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	6.00	
LSL-15-02	NORMAL	Unknown Siloxane	EPA 8260A	3500.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	6.00	
LSL-15-02	NORMAL	Unknown Siloxane	EPA 8260A	3420.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	6.00	
LSL-43-01	NORMAL	Methyl Chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-87-3
LSL-43-01	NORMAL	Methyl Bromide	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-83-9
LSL-43-01	NORMAL	Vinyl chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-01-4
LSL-43-01	NORMAL	Chloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-00-3
LSL-43-01	NORMAL	Methylene Chloride	EPA 8260A	700.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-09-2
LSL-43-01	NORMAL	Acetone	EPA 8260A	1400.00	UG/KG	U	UJ	C05	0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-64-1
LSL-43-01	NORMAL	Carbon Disulfide	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-15-0
LSL-43-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-35-4
LSL-43-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-34-3
LSL-43-01	NORMAL	Chloroform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-66-3
LSL-43-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	107-06-2
LSL-43-01	NORMAL	2-Butanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-93-3
LSL-43-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-55-6
LSL-43-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	56-23-5
LSL-43-01	NORMAL	Dichlorobromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-27-4
LSL-43-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-87-5
LSL-43-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-01-5
LSL-43-01	NORMAL	Trichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-01-6
LSL-43-01	NORMAL	Chlorodibromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	124-48-1
LSL-43-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-00-5
LSL-43-01	NORMAL	Benzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-43-2
LSL-43-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-02-6
LSL-43-01	NORMAL	Bromoform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-25-2
LSL-43-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-10-1
LSL-43-01	NORMAL	2-Hexanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	591-78-6
LSL-43-01	NORMAL	Tetrachloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	127-18-4
LSL-43-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-34-5
LSL-43-01	NORMAL	Toluene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-88-3
LSL-43-01	NORMAL	Chlorobenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-90-7
LSL-43-01	NORMAL	Ethylbenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-41-4
LSL-43-01	NORMAL	Styrene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-42-5
LSL-43-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	1330-20-7
LSL-43-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	540-59-0
LSL-43-01	NORMAL	n-Butyl Alcohol	EPA 8260A	1020.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	71-36-3
LSL-43-01	NORMAL	Unknown Siloxane	EPA 8260A	246.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-43-01	NORMAL	Unknown Siloxane	EPA 8260A	10300.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-43-01	NORMAL	Unknown Siloxane	EPA 8260A	9570.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-37-01	NORMAL	Methyl Chloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	74-87-3
LSL-37-01	NORMAL	Methyl Bromide	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	74-83-9
LSL-37-01	NORMAL	Vinyl chloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-01-4
LSL-37-01	NORMAL	Chloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-00-3
LSL-37-01	NORMAL	Methylene Chloride	EPA 8260A	745.00	UG/KG	JB	UJ	F01,F08,C02,C05	0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-09-2
LSL-37-01	NORMAL	Acetone	EPA 8260A	199.00	UG/KG	J	J	C05	0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	67-64-1
LSL-37-01	NORMAL	Carbon Disulfide	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-15-0
LSL-37-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-35-4
LSL-37-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-34-3
LSL-37-01	NORMAL	Chloroform	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	67-66-3
LSL-37-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	107-06-2
LSL-37-01	NORMAL	2-Butanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	78-93-3
LSL-37-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	71-55-6
LSL-37-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	56-23-5
LSL-37-01	NORMAL	Dichlorobromomethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-27-4
LSL-37-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	78-87-5
LSL-37-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	10061-01-5
LSL-37-01	NORMAL	Trichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-01-6
LSL-37-01	NORMAL	Chlorodibromomethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	124-48-1
LSL-37-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-00-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-37-01	NORMAL	Benzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	71-43-2
LSL-37-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	10061-02-6
LSL-37-01	NORMAL	Bromoform	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-25-2
LSL-37-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-10-1
LSL-37-01	NORMAL	2-Hexanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	591-78-6
LSL-37-01	NORMAL	Tetrachloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	127-18-4
LSL-37-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-34-5
LSL-37-01	NORMAL	Toluene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-88-3
LSL-37-01	NORMAL	Chlorobenzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-90-7
LSL-37-01	NORMAL	Ethylbenzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	100-41-4
LSL-37-01	NORMAL	Styrene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	100-42-5
LSL-37-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	1330-20-7
LSL-37-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20	1490.00	1490.00	1.00	0.00	20.00	20.00	MED	16.00	540-59-0
LSL-37-01	NORMAL	n-Butyl Alcohol	EPA 8260A	1100.00	UG/KG	NJ	NJ		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00	71-36-3
LSL-37-01	NORMAL	Unknown Siloxane	EPA 8260A	162.00	UG/KG	JB	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00	
LSL-37-01	NORMAL	Unknown Siloxane	EPA 8260A	7340.00	UG/KG	JB	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00	
LSL-37-01	NORMAL	Unknown Siloxane	EPA 8260A	7530.00	UG/KG	JB	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00	
LSL-34-01	NORMAL	Methyl Chloride	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	74-87-3
LSL-34-01	NORMAL	Methyl Bromide	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	74-83-9
LSL-34-01	NORMAL	Vinyl chloride	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-01-4
LSL-34-01	NORMAL	Chloroethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-00-3
LSL-34-01	NORMAL	Methylene Chloride	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-09-2
LSL-34-01	NORMAL	Acetone	EPA 8260A	764.00	UG/KG	JB	J	F01,F08,C02,C05	0.00	2.30	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	67-64-1
LSL-34-01	NORMAL	Carbon Disulfide	EPA 8260A	1420.00	UG/KG	U	UJ	C05	0.00	2.30	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-15-0
LSL-34-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-35-4
LSL-34-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-34-3
LSL-34-01	NORMAL	Chloroform	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	67-66-3
LSL-34-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	107-06-2
LSL-34-01	NORMAL	2-Butanone	EPA 8260A	1420.00	UG/KG	U	U		0.00	2.30	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	78-93-3
LSL-34-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	71-55-6
LSL-34-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	56-23-5
LSL-34-01	NORMAL	Dichlorobromomethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-27-4
LSL-34-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	78-87-5
LSL-34-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	10061-01-5
LSL-34-01	NORMAL	Trichloroethylene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	79-01-6
LSL-34-01	NORMAL	Chlorodibromomethane	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	124-48-1
LSL-34-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	79-00-5
LSL-34-01	NORMAL	Benzene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	71-43-2
LSL-34-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	10061-02-6
LSL-34-01	NORMAL	Bromoform	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	75-25-2
LSL-34-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1420.00	UG/KG	U	U		0.00	2.30	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	108-10-1
LSL-34-01	NORMAL	2-Hexanone	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	2.30	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	591-78-6
LSL-34-01	NORMAL	Tetrachloroethylene	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	127-18-4
LSL-34-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	79-34-5
LSL-34-01	NORMAL	Toluene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	108-88-3
LSL-34-01	NORMAL	Chlorobenzene	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	108-90-7
LSL-34-01	NORMAL	Ethylbenzene	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	100-41-4
LSL-34-01	NORMAL	Styrene	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	100-42-5
LSL-34-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1420.00	UG/KG	U	R	K02	0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	1330-20-7
LSL-34-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1420.00	UG/KG	U	U		0.00	1.10	1420.00	1420.00	1.00	0.00	20.00	20.00	MED	12.00	540-59-0
LSL-34-01	NORMAL	n-Butyl Alcohol	EPA 8260A	22390.00	UG/KG	NJ	NJ		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	71-36-3
LSL-34-01	NORMAL	Unknown Siloxane	EPA 8260A	1720.00	UG/KG	JB	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	
LSL-34-01	NORMAL	Unknown Siloxane	EPA 8260A	3150.00	UG/KG	JB	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	
LSL-34-01	NORMAL	2-Oxepanone	EPA 8260A	1260.00	UG/KG	NJ	NJ		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	502-44-3
LSL-34-01	NORMAL	Unknown Siloxane	EPA 8260A	462.00	UG/KG	J	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	
LSL-34-01	NORMAL	Unknown Siloxane	EPA 8260A	290.00	UG/KG	J	J		0.00	0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	12.00	
LSL-33-01	NORMAL	Methyl Chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-87-3
LSL-33-01	NORMAL	Methyl Bromide	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-83-9
LSL-33-01	NORMAL	Vinyl chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-01-4
LSL-33-01	NORMAL	Chloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-00-3
LSL-33-01	NORMAL	Methylene Chloride	EPA 8260A	700.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-09-2
LSL-33-01	NORMAL	Acetone	EPA 8260A	56.90	UG/KG	J	J	C05	0.00	2.20	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-64-1
LSL-33-01	NORMAL	Carbon Disulfide	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-15-0
LSL-33-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-35-4
LSL-33-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-34-3
LSL-33-01	NORMAL	Chloroform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-66-3
LSL-33-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	107-06-2
LSL-33-01	NORMAL	2-Butanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-93-3
LSL-33-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10	1400.00	1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-55-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-33-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	56-23-5
LSL-33-01	NORMAL	Dichlorobromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-27-4
LSL-33-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-87-5
LSL-33-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-01-5
LSL-33-01	NORMAL	Trichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-01-6
LSL-33-01	NORMAL	Chlorodibromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	124-48-1
LSL-33-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-00-5
LSL-33-01	NORMAL	Benzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-43-2
LSL-33-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-02-6
LSL-33-01	NORMAL	Bromoform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-25-2
LSL-33-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-10-1
LSL-33-01	NORMAL	2-Hexanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	591-78-6
LSL-33-01	NORMAL	Tetrachloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	127-18-4
LSL-33-01	**NORMAL**	**1,1,2,2-Tetrachloroethane**	**EPA 8260A**	**1400.00**	**UG/KG**	**U**	**U**		**0.00**	**1.10**		**1400.00**	**1.00**	**0.00**	**20.00**	**20.00**	**MED**	**11.00**	**79-34-5**
LSL-33-01	**NORMAL**	**Toluene**	**EPA 8260A**	**1400.00**	**UG/KG**	**U**	**U**		**0.00**	**1.10**		**1400.00**	**1.00**	**0.00**	**20.00**	**20.00**	**MED**	**11.00**	**108-88-3**
LSL-33-01	NORMAL	Chlorobenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-90-7
LSL-33-01	NORMAL	Ethylbenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-41-4
LSL-33-01	NORMAL	Styrene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-42-5
LSL-33-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	1330-20-7
LSL-33-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	540-59-0
LSL-33-01	NORMAL	1-Butanol	EPA 8260A	1000.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	71-36-3
LSL-33-01	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**186.00**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**		**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**MED**	**11.00**	
LSL-33-01	NORMAL	Unknown Siloxane	EPA 8260A	8830.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-33-01	NORMAL	Unknown Siloxane	EPA 8260A	11800.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-33-01-A	NORMAL	Methyl Chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-87-3
LSL-33-01-A	NORMAL	Methyl Bromide	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-83-9
LSL-33-01-A	NORMAL	Vinyl chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-01-4
LSL-33-01-A	NORMAL	Chloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-00-3
LSL-33-01-A	NORMAL	Methylene Chloride	EPA 8260A	700.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-09-2
LSL-33-01-A	NORMAL	Acetone	EPA 8260A	1400.00	UG/KG	U	UJ	C05	0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-64-1
LSL-33-01-A	NORMAL	Carbon Disulfide	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-15-0
LSL-33-01-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-35-4
LSL-33-01-A	NORMAL	1,1-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-34-3
LSL-33-01-A	NORMAL	Chloroform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-66-3
LSL-33-01-A	NORMAL	1,2-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	107-06-2
LSL-33-01-A	NORMAL	2-Butanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-93-3
LSL-33-01-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-55-6
LSL-33-01-A	NORMAL	Carbon Tetrachloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	56-23-5
LSL-33-01-A	NORMAL	Dichlorobromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-27-4
LSL-33-01-A	NORMAL	1,2-Dichloropropane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-87-5
LSL-33-01-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-01-5
LSL-33-01-A	NORMAL	Trichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-01-6
LSL-33-01-A	NORMAL	Chlorodibromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	124-48-1
LSL-33-01-A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-00-5
LSL-33-01-A	NORMAL	Benzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-43-2
LSL-33-01-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-02-6
LSL-33-01-A	NORMAL	Bromoform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-25-2
LSL-33-01-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-10-1
LSL-33-01-A	NORMAL	2-Hexanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	591-78-6
LSL-33-01-A	NORMAL	Tetrachloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	127-18-4
LSL-33-01-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-34-5
LSL-33-01-A	NORMAL	Toluene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-88-3
LSL-33-01-A	NORMAL	Chlorobenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-90-7
LSL-33-01-A	NORMAL	Ethylbenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-41-4
LSL-33-01-A	NORMAL	Styrene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-42-5
LSL-33-01-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	1330-20-7
LSL-33-01-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	540-59-0
LSL-33-01-A	NORMAL	1-Butanol	EPA 8260A	993.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	71-36-3
LSL-33-01-A	NORMAL	Unknown Siloxane	EPA 8260A	161.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-33-01-A	NORMAL	Unknown Siloxane	EPA 8260A	6700.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-33-01-A	NORMAL	Unknown Siloxane	EPA 8260A	11400.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	
LSL-30-01	NORMAL	Methyl Chloride	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	74-87-3
LSL-30-01	NORMAL	Methyl Bromide	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	74-83-9
LSL-30-01	NORMAL	Vinyl chloride	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-01-4
LSL-30-01	NORMAL	Chloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-00-3
LSL-30-01	NORMAL	Methylene Chloride	EPA 8260A	645.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-09-2
LSL-30-01	NORMAL	Acetone	EPA 8260A	1290.00	UG/KG	U	UJ	C05	0.00	2.10		1290.00	1.00	0.00	20.00	20.00	MED	3.00	67-64-1
LSL-30-01	NORMAL	Carbon Disulfide	EPA 8260A	1290.00	UG/KG	U	U		0.00	2.10		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-15-0
LSL-30-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-35-4

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-30-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-34-3
LSL-30-01	NORMAL	Chloroform	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	67-66-3
LSL-30-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	107-06-2
LSL-30-01	NORMAL	2-Butanone	EPA 8260A	1290.00	UG/KG	U	U		0.00	2.10		1290.00	1.00	0.00	20.00	20.00	MED	3.00	78-93-3
LSL-30-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	71-55-6
LSL-30-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	56-23-5
LSL-30-01	NORMAL	Dichlorobromomethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-27-4
LSL-30-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	78-87-5
LSL-30-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	10061-01-5
LSL-30-01	NORMAL	Trichloroethylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	79-01-6
LSL-30-01	NORMAL	Chlorodibromomethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	124-48-1
LSL-30-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	79-00-5
LSL-30-01	NORMAL	Benzene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	71-43-2
LSL-30-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	10061-02-6
LSL-30-01	NORMAL	Bromoform	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	75-25-2
LSL-30-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1290.00	UG/KG	U	U		0.00	2.10		1290.00	1.00	0.00	20.00	20.00	MED	3.00	108-10-1
LSL-30-01	NORMAL	2-Hexanone	EPA 8260A	1290.00	UG/KG	U	U		0.00	2.10		1290.00	1.00	0.00	20.00	20.00	MED	3.00	591-78-6
LSL-30-01	NORMAL	Tetrachloroethylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	127-18-4
LSL-30-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	79-34-5
LSL-30-01	NORMAL	Toluene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	108-88-3
LSL-30-01	NORMAL	Chlorobenzene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	108-90-7
LSL-30-01	NORMAL	Ethylbenzene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	100-41-4
LSL-30-01	NORMAL	Styrene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	100-42-5
LSL-30-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	1330-20-7
LSL-30-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1290.00	UG/KG	U	U		0.00	1.00		1290.00	1.00	0.00	20.00	20.00	MED	3.00	540-59-0
LSL-30-01	NORMAL	n-Butyl Alcohol	EPA 8260A	864.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	3.00	71-36-3
LSL-30-01	NORMAL	Unknown Siloxane	EPA 8260A	145.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	3.00	
LSL-30-01	NORMAL	Unknown Siloxane	EPA 8260A	4020.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	3.00	
LSL-30-01	NORMAL	Unknown Siloxane	EPA 8260A	4950.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	3.00	
LSL-30-02	NORMAL	Methyl Chloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	74-87-3
LSL-30-02	NORMAL	Methyl Bromide	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	74-83-9
LSL-30-02	NORMAL	Vinyl chloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-01-4
LSL-30-02	NORMAL	Chloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-00-3
LSL-30-02	NORMAL	Methylene Chloride	EPA 8260A	745.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-09-2
LSL-30-02	NORMAL	Acetone	EPA 8260A	1490.00	UG/KG	U	UJ	C05	0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	67-64-1
LSL-30-02	NORMAL	Carbon Disulfide	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-15-0
LSL-30-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-35-4
LSL-30-02	NORMAL	1,1-Dichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-34-3
LSL-30-02	NORMAL	Chloroform	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	67-66-3
LSL-30-02	NORMAL	1,2-Dichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	107-06-2
LSL-30-02	NORMAL	2-Butanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	78-93-3
LSL-30-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	71-55-6
LSL-30-02	NORMAL	Carbon Tetrachloride	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	56-23-5
LSL-30-02	NORMAL	Dichlorobromomethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-27-4
LSL-30-02	NORMAL	1,2-Dichloropropane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	78-87-5
LSL-30-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	10061-01-5
LSL-30-02	NORMAL	Trichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-01-6
LSL-30-02	NORMAL	Chlorodibromomethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	124-48-1
LSL-30-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-00-5
LSL-30-02	NORMAL	Benzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	71-43-2
LSL-30-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	10061-02-6
LSL-30-02	NORMAL	Bromoform	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	75-25-2
LSL-30-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-10-1
LSL-30-02	NORMAL	2-Hexanone	EPA 8260A	1490.00	UG/KG	U	U		0.00	2.40		1490.00	1.00	0.00	20.00	20.00	MED	16.00	591-78-6
LSL-30-02	NORMAL	Tetrachloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	127-18-4
LSL-30-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	79-34-5
LSL-30-02	NORMAL	Toluene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-88-3
LSL-30-02	NORMAL	Chlorobenzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	108-90-7
LSL-30-02	NORMAL	Ethylbenzene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	100-41-4
LSL-30-02	NORMAL	Styrene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	100-42-5
LSL-30-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	1330-20-7
LSL-30-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	1490.00	UG/KG	U	U		0.00	1.20		1490.00	1.00	0.00	20.00	20.00	MED	16.00	540-59-0
LSL-30-02	NORMAL	n-Butyl Alcohol	EPA 8260A	963.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	16.00	71-36-3
LSL-30-02	NORMAL	Unknown Siloxane	EPA 8260A	7120.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	16.00	
LSL-30-02	NORMAL	Unknown Siloxane	EPA 8260A	6950.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	16.00	
LSL-42-01	NORMAL	Methyl Chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-87-3
LSL-42-01	NORMAL	Methyl Bromide	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	74-83-9
LSL-42-01	NORMAL	Vinyl chloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-01-4
LSL-42-01	NORMAL	Chloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-00-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-42-01	NORMAL	Methylene Chloride	EPA 8260A	700.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-09-2
LSL-42-01	NORMAL	Acetone	EPA 8260A	1400.00	UG/KG	U	UJ	C05	0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-64-1
LSL-42-01	NORMAL	Carbon Disulfide	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-15-0
LSL-42-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-35-4
LSL-42-01	NORMAL	1,1-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-34-3
LSL-42-01	NORMAL	Chloroform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	67-66-3
LSL-42-01	NORMAL	1,2-Dichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	107-06-2
LSL-42-01	NORMAL	2-Butanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-93-3
LSL-42-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-55-6
LSL-42-01	NORMAL	Carbon Tetrachloride	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	56-23-5
LSL-42-01	NORMAL	Dichlorobromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-27-4
LSL-42-01	NORMAL	1,2-Dichloropropane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	78-87-5
LSL-42-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-01-5
LSL-42-01	NORMAL	Trichloroethylene	EPA 8260A	114.00	UG/KG	J	J		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-01-6
LSL-42-01	NORMAL	Chlorodibromomethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	124-48-1
LSL-42-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-00-5
LSL-42-01	NORMAL	Benzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	71-43-2
LSL-42-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	10061-02-6
LSL-42-01	NORMAL	Bromoform	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	75-25-2
LSL-42-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-10-1
LSL-42-01	NORMAL	2-Hexanone	EPA 8260A	1400.00	UG/KG	U	U		0.00	2.20		1400.00	1.00	0.00	20.00	20.00	MED	11.00	591-78-6
LSL-42-01	NORMAL	Tetrachloroethylene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	127-18-4
LSL-42-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	79-34-5
LSL-42-01	NORMAL	Toluene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-88-3
LSL-42-01	NORMAL	Chlorobenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	108-90-7
LSL-42-01	NORMAL	Ethylbenzene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-41-4
LSL-42-01	NORMAL	Styrene	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	100-42-5
LSL-42-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	1400.00	UG/KG	U	U		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	1330-20-7
LSL-42-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	70.70	UG/KG	J	J		0.00	1.10		1400.00	1.00	0.00	20.00	20.00	MED	11.00	540-59-0
LSL-42-01	NORMAL	Hexane	EPA 8260A	169.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	110-54-3
LSL-42-01	NORMAL	n-Butyl Alcohol	EPA 8260A	892.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	MED	11.00	71-36-3
LSL-15-02	NORMAL	Naphthalene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	91-20-3
LSL-15-02	NORMAL	2-Chloronaphthalene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	91-58-7
LSL-15-02	NORMAL	Acenaphthylene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	208-96-8
LSL-15-02	NORMAL	Acenaphthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	83-32-9
LSL-15-02	NORMAL	Fluorene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	86-73-7
LSL-15-02	NORMAL	Phenanthrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	85-01-8
LSL-15-02	NORMAL	Anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	120-12-7
LSL-15-02	NORMAL	Fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	206-44-0
LSL-15-02	NORMAL	Pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	129-00-0
LSL-15-02	NORMAL	Benzo(a)anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	56-55-3
LSL-15-02	NORMAL	Chrysene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	218-01-9
LSL-15-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	205-99-2
LSL-15-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	207-08-9
LSL-15-02	NORMAL	Benzo(a)pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	50-32-8
LSL-15-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	193-39-5
LSL-15-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	53-70-3
LSL-15-02	NORMAL	Benzo(ghi)perylene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	191-24-2
LSL-15-02	NORMAL	Unknown	EPA 8270	257.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-15-02	NORMAL	Unknown	EPA 8270	273.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-15-02	NORMAL	Unknown	EPA 8270	495.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-15-02	NORMAL	Unknown Cycloalkane	EPA 8270	257.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-15-02	NORMAL	Unknown	EPA 8270	205.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-15-02	NORMAL	Unknown	EPA 8270	150.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	6.00	
LSL-43-01	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-43-01	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-43-01	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-43-01	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	83-32-9
LSL-43-01	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-43-01	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-43-01	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-43-01	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-43-01	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-43-01	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-43-01	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	218-01-9
LSL-43-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-43-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-43-01	NORMAL	Benzo(a)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-43-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	193-39-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-43-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-43-01	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-37-01	NORMAL	Naphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	91-20-3
LSL-37-01	NORMAL	2-Chloronaphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	91-58-7
LSL-37-01	NORMAL	Acenaphthylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	208-96-8
LSL-37-01	NORMAL	Acenaphthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	83-32-9
LSL-37-01	NORMAL	Fluorene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	86-73-7
LSL-37-01	NORMAL	Phenanthrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	85-01-8
LSL-37-01	NORMAL	Anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	120-12-7
LSL-37-01	NORMAL	Fluoranthene	EPA 8270	54.10	UG/KG	J	J		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	206-44-0
LSL-37-01	NORMAL	Pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	129-00-0
LSL-37-01	NORMAL	Benzo(a)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	56-55-3
LSL-37-01	NORMAL	Chrysene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	218-01-9
LSL-37-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	205-99-2
LSL-37-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	40.20	UG/KG	J	J		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	207-08-9
LSL-37-01	NORMAL	Benzo(a)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	50-32-8
LSL-37-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	193-39-5
LSL-37-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	53-70-3
LSL-37-01	NORMAL	Benzo(ghi)perylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	191-24-2
LSL-37-01	NORMAL	Hexadecanoic acid	EPA 8270	214.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	16.00	57-10-3
LSL-37-01	NORMAL	11,14,17-Eicosatrienoic acid, methyl est	EPA 8270	636.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	16.00	55682-88-7
LSL-37-01	NORMAL	Unknown Cycloalkane	EPA 8270	191.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	16.00	
LSL-37-01	NORMAL	Unknown Alkane	EPA 8270	212.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	16.00	
LSL-34-01	NORMAL	Naphthalene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	91-20-3
LSL-34-01	NORMAL	2-Chloronaphthalene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	91-58-7
LSL-34-01	NORMAL	Acenaphthylene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	208-96-8
LSL-34-01	NORMAL	Acenaphthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	83-32-9
LSL-34-01	NORMAL	Fluorene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	86-73-7
LSL-34-01	NORMAL	Phenanthrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	85-01-8
LSL-34-01	NORMAL	Anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	120-12-7
LSL-34-01	NORMAL	Fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	206-44-0
LSL-34-01	NORMAL	Pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	129-00-0
LSL-34-01	NORMAL	Benzo(a)anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	56-55-3
LSL-34-01	NORMAL	Chrysene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	218-01-9
LSL-34-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	205-99-2
LSL-34-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	207-08-9
LSL-34-01	NORMAL	Benzo(a)pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	50-32-8
LSL-34-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	193-39-5
LSL-34-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	53-70-3
LSL-34-01	NORMAL	Benzo(ghi)perylene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00		379.00	1.00	0.00	30.00	1.00	LOW	12.00	191-24-2
LSL-34-01	NORMAL	Unknown Amine	EPA 8270	2090.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	12.00	
LSL-33-01	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-33-01	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-33-01	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-33-01	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	83-32-9
LSL-33-01	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-33-01	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-33-01	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-33-01	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-33-01	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-33-01	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-33-01	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	218-01-9
LSL-33-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-33-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-33-01	NORMAL	Benzo(a)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-33-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	193-39-5
LSL-33-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-33-01	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-33-01-A	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-33-01-A	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-33-01-A	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-33-01-A	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	83-32-9
LSL-33-01-A	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-33-01-A	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-33-01-A	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-33-01-A	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-33-01-A	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-33-01-A	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-33-01-A	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	218-01-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-33-01-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-33-01-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-33-01-A	NORMAL	Benzo(a)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-33-01-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	193-39-5
LSL-33-01-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-33-01-A	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-30-01	NORMAL	Naphthalene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	91-20-3
LSL-30-01	NORMAL	2-Chloronaphthalene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	91-58-7
LSL-30-01	NORMAL	Acenaphthylene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	208-96-8
LSL-30-01	NORMAL	Acenaphthene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	83-32-9
LSL-30-01	NORMAL	Fluorene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	86-73-7
LSL-30-01	NORMAL	Phenanthrene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	85-01-8
LSL-30-01	NORMAL	Anthracene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	120-12-7
LSL-30-01	NORMAL	Fluoranthene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	206-44-0
LSL-30-01	NORMAL	Pyrene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	129-00-0
LSL-30-01	NORMAL	Benzo(a)anthracene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	56-55-3
LSL-30-01	NORMAL	Chrysene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	218-01-9
LSL-30-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	205-99-2
LSL-30-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	207-08-9
LSL-30-01	NORMAL	Benzo(a)pyrene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	50-32-8
LSL-30-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	193-39-5
LSL-30-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	53-70-3
LSL-30-01	NORMAL	Benzo(ghi)perylene	EPA 8270	344.00	UG/KG	U	U		0.00	170.00	344.00	1.00	0.00	30.00	1.00	LOW	3.00	191-24-2
LSL-30-02	NORMAL	Naphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	91-20-3
LSL-30-02	NORMAL	2-Chloronaphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	91-58-7
LSL-30-02	NORMAL	Acenaphthylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	208-96-8
LSL-30-02	NORMAL	Acenaphthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	83-32-9
LSL-30-02	NORMAL	Fluorene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	86-73-7
LSL-30-02	NORMAL	Phenanthrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	85-01-8
LSL-30-02	NORMAL	Anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	120-12-7
LSL-30-02	NORMAL	Fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	206-44-0
LSL-30-02	NORMAL	Pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	129-00-0
LSL-30-02	NORMAL	Benzo(a)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	56-55-3
LSL-30-02	NORMAL	Chrysene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	218-01-9
LSL-30-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	205-99-2
LSL-30-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	207-08-9
LSL-30-02	NORMAL	Benzo(a)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	50-32-8
LSL-30-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	193-39-5
LSL-30-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	53-70-3
LSL-30-02	NORMAL	Benzo(ghi)perylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00	1.00	0.00	30.00	1.00	LOW	16.00	191-24-2
LSL-15-01	NORMAL	Naphthalene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	91-20-3
LSL-15-01	NORMAL	2-Chloronaphthalene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	91-58-7
LSL-15-01	NORMAL	Acenaphthylene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	208-96-8
LSL-15-01	NORMAL	Acenaphthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	83-32-9
LSL-15-01	NORMAL	Fluorene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	86-73-7
LSL-15-01	NORMAL	Phenanthrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	85-01-8
LSL-15-01	NORMAL	Anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	120-12-7
LSL-15-01	NORMAL	Fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	206-44-0
LSL-15-01	NORMAL	Pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	129-00-0
LSL-15-01	NORMAL	Benzo(a)anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	56-55-3
LSL-15-01	NORMAL	Chrysene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	218-01-9
LSL-15-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	205-99-2
LSL-15-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	207-08-9
LSL-15-01	NORMAL	Benzo(a)pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	50-32-8
LSL-15-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	193-39-5
LSL-15-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	53-70-3
LSL-15-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	191-24-2
LSL-15-01	NORMAL	Unknown Cycloalkane	EPA 8270	834.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown Cycloalkane	EPA 8270	798.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8270	1100.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8270	668.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8270	16400.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8270	16300.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown Organic Acid	EPA 8270	2320.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-15-01	NORMAL	Unknown	EPA 8270	1710.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-42-01	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-42-01	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-42-01	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-42-01	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	83-32-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-42-01	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-42-01	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-42-01	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-42-01	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-42-01	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-42-01	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-42-01	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	218-01-9
LSL-42-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-42-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-42-01	NORMAL	Benzo(a)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-42-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	193-39-5
LSL-42-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-42-01	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00	1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-42-01	NORMAL	Hexadecanoic acid	EPA 8270	159.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	57-10-3
LSL-42-01	NORMAL	Unknown	EPA 8270	277.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	151.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	195.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	405.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	2360.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Cinnamyl cinnamate	EPA 8270	1520.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	122-69-0
LSL-42-01	NORMAL	Unknown	EPA 8270	1920.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	1H-Indene, 5-butyl-6-hexyloctahydro-	EPA 8270	5260.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	55044-36-5
LSL-42-01	NORMAL	Unknown	EPA 8270	3690.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	2630.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	540.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	1410.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	812.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	292.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	291.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	237.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	268.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-42-01	NORMAL	Unknown	EPA 8270	277.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-15-01	NORMAL	PCB-1016	SW846 8081	182.00	UG/KG	U	U		0.00	78.30	182.00	50.00	0.00	30.50	1.00	LOW	10.00	12674-11-2
LSL-15-01	NORMAL	PCB-1221	SW846 8081	182.00	UG/KG	U	U		0.00	74.70	182.00	50.00	0.00	30.50	1.00	LOW	10.00	11104-28-2
LSL-15-01	NORMAL	PCB-1232	SW846 8081	182.00	UG/KG	U	U		0.00	89.20	182.00	50.00	0.00	30.50	1.00	LOW	10.00	1114-16-5
LSL-15-01	NORMAL	PCB-1242	SW846 8081	182.00	UG/KG	U	U		0.00	98.40	182.00	50.00	0.00	30.50	1.00	LOW	10.00	53469-21-9
LSL-15-01	NORMAL	PCB-1248	SW846 8081	182.00	UG/KG	U	U		0.00	56.50	182.00	50.00	0.00	30.50	1.00	LOW	10.00	12672-29-6
LSL-15-01	NORMAL	PCB-1254	SW846 8081	182.00	UG/KG	U	U		0.00	56.50	182.00	50.00	0.00	30.50	1.00	LOW	10.00	11097-69-1
LSL-15-01	NORMAL	PCB-1260	SW846 8081	182.00	UG/KG	U	U		0.00	85.60	182.00	50.00	0.00	30.50	1.00	LOW	10.00	11096-82-5
LSL-15-02	NORMAL	PCB-1016	SW846 8081	3.50	UG/KG	U	U		0.00	1.50	3.50	1.00	0.00	30.50	1.00	LOW	6.00	12674-11-2
LSL-15-02	NORMAL	PCB-1221	SW846 8081	3.50	UG/KG	U	U		0.00	1.40	3.50	1.00	0.00	30.50	1.00	LOW	6.00	11104-28-2
LSL-15-02	NORMAL	PCB-1232	SW846 8081	3.50	UG/KG	U	U		0.00	1.70	3.50	1.00	0.00	30.50	1.00	LOW	6.00	1114-16-5
LSL-15-02	NORMAL	PCB-1242	SW846 8081	3.50	UG/KG	U	U		0.00	1.90	3.50	1.00	0.00	30.50	1.00	LOW	6.00	53469-21-9
LSL-15-02	NORMAL	PCB-1248	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.50	1.00	LOW	6.00	12672-29-6
LSL-15-02	NORMAL	PCB-1254	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.50	1.00	LOW	6.00	11097-69-1
LSL-15-02	NORMAL	PCB-1260	SW846 8081	3.50	UG/KG	U	U		0.00	1.60	3.50	1.00	0.00	30.50	1.00	LOW	6.00	11096-82-5
LSL-43-01	NORMAL	PCB-1016	SW846 8081	3.60	UG/KG	U	U		0.00	1.60	3.60	1.00	0.00	30.70	1.00	LOW	11.00	12674-11-2
LSL-43-01	NORMAL	PCB-1221	SW846 8081	3.60	UG/KG	U	U		0.00	1.50	3.60	1.00	0.00	30.70	1.00	LOW	11.00	11104-28-2
LSL-43-01	NORMAL	PCB-1232	SW846 8081	3.60	UG/KG	U	U		0.00	1.80	3.60	1.00	0.00	30.70	1.00	LOW	11.00	1114-16-5
LSL-43-01	NORMAL	PCB-1242	SW846 8081	3.60	UG/KG	U	U		0.00	2.00	3.60	1.00	0.00	30.70	1.00	LOW	11.00	53469-21-9
LSL-43-01	NORMAL	PCB-1248	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.70	1.00	LOW	11.00	12672-29-6
LSL-43-01	NORMAL	PCB-1254	SW846 8081	2.10	UG/KG	J	J		0.00	1.10	3.60	1.00	0.00	30.70	1.00	LOW	11.00	11097-69-1
LSL-43-01	NORMAL	PCB-1260	SW846 8081	3.60	UG/KG	U	U		0.00	1.70	3.60	1.00	0.00	30.70	1.00	LOW	11.00	11096-82-5
LSL-42-01	NORMAL	PCB-1016	SW846 8081	18.70	UG/KG	U	U		0.00	8.00	18.70	5.00	0.00	30.10	1.00	LOW	11.00	12674-11-2
LSL-42-01	NORMAL	PCB-1221	SW846 8081	18.70	UG/KG	U	U		0.00	7.60	18.70	5.00	0.00	30.10	1.00	LOW	11.00	11104-28-2
LSL-42-01	NORMAL	PCB-1232	SW846 8081	18.70	UG/KG	U	U		0.00	9.10	18.70	5.00	0.00	30.10	1.00	LOW	11.00	1114-16-5
LSL-42-01	NORMAL	PCB-1242	SW846 8081	18.70	UG/KG	U	U		0.00	10.10	18.70	5.00	0.00	30.10	1.00	LOW	11.00	53469-21-9
LSL-42-01	NORMAL	PCB-1248	SW846 8081	18.70	UG/KG	U	U		0.00	5.80	18.70	5.00	0.00	30.10	1.00	LOW	11.00	12672-29-6
LSL-42-01	NORMAL	PCB-1254	SW846 8081	15.40	UG/KG	JP	J	M08	0.00	5.80	18.70	5.00	0.00	30.10	1.00	LOW	11.00	11097-69-1
LSL-42-01	NORMAL	PCB-1260	SW846 8081	18.70	UG/KG	U	U		0.00	8.80	18.70	5.00	0.00	30.10	1.00	LOW	11.00	11096-82-5
LSL-37-01	NORMAL	PCB-1016	SW846 8081	3.90	UG/KG	U	U		0.00	1.70	3.90	1.00	0.00	30.20	1.00	LOW	16.00	12674-11-2
LSL-37-01	NORMAL	PCB-1221	SW846 8081	3.90	UG/KG	U	U		0.00	1.60	3.90	1.00	0.00	30.20	1.00	LOW	16.00	11104-28-2
LSL-37-01	NORMAL	PCB-1232	SW846 8081	3.90	UG/KG	U	U		0.00	1.90	3.90	1.00	0.00	30.20	1.00	LOW	16.00	1114-16-5
LSL-37-01	NORMAL	PCB-1242	SW846 8081	3.90	UG/KG	U	U		0.00	2.10	3.90	1.00	0.00	30.20	1.00	LOW	16.00	53469-21-9
LSL-37-01	NORMAL	PCB-1248	SW846 8081	3.90	UG/KG	U	U		0.00	1.20	3.90	1.00	0.00	30.20	1.00	LOW	16.00	12672-29-6
LSL-37-01	NORMAL	PCB-1254	SW846 8081	7.50	UG/KG	P	J	G01,M08	0.00	1.20	3.90	1.00	0.00	30.20	1.00	LOW	16.00	11097-69-1
LSL-37-01	NORMAL	PCB-1260	SW846 8081	5.10	UG/KG	P	J	G01,M08	0.00	1.80	3.90	1.00	0.00	30.20	1.00	LOW	16.00	11096-82-5
LSL-34-01	NORMAL	PCB-1016	SW846 8081	3.80	UG/KG	U	U		0.00	1.60	3.80	1.00	0.00	30.00	1.00	LOW	12.00	12674-11-2
LSL-34-01	NORMAL	PCB-1221	SW846 8081	3.80	UG/KG	U	U		0.00	1.60	3.80	1.00	0.00	30.00	1.00	LOW	12.00	11104-28-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-34-01	NORMAL	PCB-1232	SW846 8081	3.80	UG/KG	U	U		0.00	1.80		3.80	1.00	0.00	30.00	1.00	LOW	12.00	1114-16-5
LSL-34-01	NORMAL	PCB-1242	SW846 8081	3.80	UG/KG	U	U		0.00	2.00		3.80	1.00	0.00	30.00	1.00	LOW	12.00	53469-21-9
LSL-34-01	NORMAL	PCB-1248	SW846 8081	3.80	UG/KG	U	U		0.00	1.20		3.80	1.00	0.00	30.00	1.00	LOW	12.00	12672-29-6
LSL-34-01	NORMAL	PCB-1254	SW846 8081	3.80	UG/KG	U	U		0.00	1.20		3.80	1.00	0.00	30.00	1.00	LOW	12.00	11097-69-1
LSL-34-01	NORMAL	PCB-1260	SW846 8081	3.80	UG/KG	U	U		0.00	1.80		3.80	1.00	0.00	30.00	1.00	LOW	12.00	11096-82-5
LSL-33-01	NORMAL	PCB-1016	SW846 8081	3.70	UG/KG	U	U		0.00	1.60		3.70	1.00	0.00	30.10	1.00	LOW	11.00	12674-11-2
LSL-33-01	NORMAL	PCB-1221	SW846 8081	3.70	UG/KG	U	U		0.00	1.50		3.70	1.00	0.00	30.10	1.00	LOW	11.00	11104-28-2
LSL-33-01	NORMAL	PCB-1232	SW846 8081	3.70	UG/KG	U	U		0.00	1.80		3.70	1.00	0.00	30.10	1.00	LOW	11.00	1114-16-5
LSL-33-01	NORMAL	PCB-1242	SW846 8081	3.70	UG/KG	U	U		0.00	2.00		3.70	1.00	0.00	30.10	1.00	LOW	11.00	53469-21-9
LSL-33-01	NORMAL	PCB-1248	SW846 8081	3.70	UG/KG	U	U		0.00	1.20		3.70	1.00	0.00	30.10	1.00	LOW	11.00	12672-29-6
LSL-33-01	**NORMAL**	**PCB-1254**	**SW846 8081**	**2.70**	**UG/KG**	**J**	**J**		**0.00**	**1.20**		**3.70**	**1.00**	**0.00**	**30.10**	**1.00**	**LOW**	**11.00**	**11097-69-1**
LSL-33-01	NORMAL	PCB-1260	SW846 8081	3.70	UG/KG	U	U		0.00	1.80		3.70	1.00	0.00	30.10	1.00	LOW	11.00	11096-82-5
LSL-30-01	NORMAL	PCB-1016	SW846 8081	3.40	UG/KG	U	U		0.00	1.50		3.40	1.00	0.00	30.30	1.00	LOW	3.00	12674-11-2
LSL-30-01	NORMAL	PCB-1221	SW846 8081	3.40	UG/KG	U	U		0.00	1.40		3.40	1.00	0.00	30.30	1.00	LOW	3.00	11104-28-2
LSL-30-01	NORMAL	PCB-1232	SW846 8081	3.40	UG/KG	U	U		0.00	1.70		3.40	1.00	0.00	30.30	1.00	LOW	3.00	1114-16-5
LSL-30-01	NORMAL	PCB-1242	SW846 8081	3.40	UG/KG	U	U		0.00	1.80		3.40	1.00	0.00	30.30	1.00	LOW	3.00	53469-21-9
LSL-30-01	NORMAL	PCB-1248	SW846 8081	3.40	UG/KG	U	U		0.00	1.00		3.40	1.00	0.00	30.30	1.00	LOW	3.00	12672-29-6
LSL-30-01	**NORMAL**	**PCB-1254**	**SW846 8081**	**2.20**	**UG/KG**	**J**	**J**		**0.00**	**1.00**		**3.40**	**1.00**	**0.00**	**30.30**	**1.00**	**LOW**	**3.00**	**11097-69-1**
LSL-30-01	NORMAL	PCB-1260	SW846 8081	2.30	UG/KG	J	J		0.00	1.60		3.40	1.00	0.00	30.30	1.00	LOW	3.00	11096-82-5
LSL-30-02	NORMAL	PCB-1016	SW846 8081	3.40	UG/KG	U	U		0.00	1.50		3.40	1.00	0.00	30.30	1.00	LOW	3.00	12674-11-2
LSL-30-02	NORMAL	PCB-1221	SW846 8081	3.40	UG/KG	U	U		0.00	1.40		3.40	1.00	0.00	30.30	1.00	LOW	3.00	11104-28-2
LSL-30-02	NORMAL	PCB-1232	SW846 8081	3.40	UG/KG	U	U		0.00	1.70		3.40	1.00	0.00	30.30	1.00	LOW	3.00	1114-16-5
LSL-30-02	NORMAL	PCB-1242	SW846 8081	3.40	UG/KG	U	U		0.00	1.80		3.40	1.00	0.00	30.30	1.00	LOW	3.00	53469-21-9
LSL-30-02	NORMAL	PCB-1248	SW846 8081	3.40	UG/KG	U	U		0.00	1.00		3.40	1.00	0.00	30.30	1.00	LOW	3.00	12672-29-6
LSL-30-02	NORMAL	PCB-1254	SW846 8081	3.40	UG/KG	U	U		0.00	1.00		3.40	1.00	0.00	30.30	1.00	LOW	3.00	11097-69-1
LSL-30-02	NORMAL	PCB-1260	SW846 8081	3.40	UG/KG	U	U		0.00	1.60		3.40	1.00	0.00	30.30	1.00	LOW	3.00	11096-82-5
LSL-33-01-A	NORMAL	PCB-1016	SW846 8081	3.70	UG/KG	U	U		0.00	1.60		3.70	1.00	0.00	30.00	1.00	LOW	11.00	12674-11-2
LSL-33-01-A	NORMAL	PCB-1221	SW846 8081	3.70	UG/KG	U	U		0.00	1.50		3.70	1.00	0.00	30.00	1.00	LOW	11.00	11104-28-2
LSL-33-01-A	NORMAL	PCB-1232	SW846 8081	3.70	UG/KG	U	U		0.00	1.80		3.70	1.00	0.00	30.00	1.00	LOW	11.00	1114-16-5
LSL-33-01-A	NORMAL	PCB-1242	SW846 8081	3.70	UG/KG	U	U		0.00	2.00		3.70	1.00	0.00	30.00	1.00	LOW	11.00	53469-21-9
LSL-33-01-A	NORMAL	PCB-1248	SW846 8081	35.80	UG/KG	P	J	M08	0.00	1.20		3.70	1.00	0.00	30.00	1.00	LOW	11.00	12672-29-6
LSL-33-01-A	NORMAL	PCB-1254	SW846 8081	3.70	UG/KG	U	U		0.00	1.20		3.70	1.00	0.00	30.00	1.00	LOW	11.00	11097-69-1
LSL-33-01-A	NORMAL	PCB-1260	SW846 8081	3.70	UG/KG	U	U		0.00	1.80		3.70	1.00	0.00	30.00	1.00	LOW	11.00	11096-82-5
LSL-15-01	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7440-36-0
LSL-15-01	NORMAL	Arsenic	EPA6010B	2.40	MG/KG				0.00	0.44		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7440-38-2
LSL-15-01	NORMAL	Beryllium	EPA6010B	0.17	MG/KG	B		F01,F06,F08	0.00	0.01		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7440-41-7
LSL-15-01	NORMAL	Cadmium	EPA6010B	0.94	MG/KG				0.00	0.12		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7440-43-9
LSL-15-01	NORMAL	Chromium	EPA6010B	13.50	MG/KG			F01,F08	0.00	0.08		1.09	2.00	0.00	1.02	50.00	LOW	10.00	7440-47-3
LSL-15-01	NORMAL	Copper	EPA6010B	14.70	MG/KG			F01,F08	0.00	0.08		2.72	2.00	0.00	1.02	50.00	LOW	10.00	7440-50-8
LSL-15-01	NORMAL	Lead	EPA6010B	21.20	MG/KG			F01,F08	0.00	0.16		0.33	2.00	0.00	1.02	50.00	LOW	10.00	7439-92-1
LSL-15-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	BN	J	I01	0.00	0.02		0.11	1.00	0.00	0.63		LOW	10.00	7439-97-6
LSL-15-01	NORMAL	Nickel	EPA6010B	2.80	MG/KG	B		F01,F06,F08	0.00	0.12		4.36	2.00	0.00	1.02	50.00	LOW	10.00	7440-02-0
LSL-15-01	NORMAL	Selenium	EPA6010B	0.38	MG/KG	B			0.00	0.26		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7782-49-2
LSL-15-01	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22		1.09	2.00	0.00	1.02	50.00	LOW	10.00	7440-22-4
LSL-15-01	NORMAL	Thallium	EPA6010B	0.43	MG/KG	U	U		0.00	0.43		0.54	2.00	0.00	1.02	50.00	LOW	10.00	7440-28-0
LSL-15-01	NORMAL	Zinc	EPA6010B	32.30	MG/KG			F01,F08	0.00	0.28		2.18	2.00	0.00	1.02	50.00	LOW	10.00	7440-66-6
LSL-15-02	NORMAL	Antimony	EPA6010B	0.24	MG/KG	UN	R	I03	0.00	0.24		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7440-36-0
LSL-15-02	NORMAL	Arsenic	EPA6010B	0.68	MG/KG				0.00	0.39		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7440-38-2
LSL-15-02	NORMAL	Beryllium	EPA6010B	0.02	MG/KG	B	U	F01,F06	0.00	0.01		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7440-41-7
LSL-15-02	NORMAL	Cadmium	EPA6010B	0.11	MG/KG	U	U		0.00	0.11		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7440-43-9
LSL-15-02	NORMAL	Chromium	EPA6010B	5.10	MG/KG			F01,F08	0.00	0.07		0.97	2.00	0.00	1.10	50.00	LOW	6.00	7440-47-3
LSL-15-02	NORMAL	Copper	EPA6010B	1.70	MG/KG	B		F01,F06,F08	0.00	0.07		2.42	2.00	0.00	1.10	50.00	LOW	6.00	7440-50-8
LSL-15-02	NORMAL	Lead	EPA6010B	2.90	MG/KG			F01,F08	0.00	0.15		0.29	2.00	0.00	1.10	50.00	LOW	6.00	7439-92-1
LSL-15-02	NORMAL	Mercury	EPA7471	0.01	MG/KG	UN	U		0.00	0.01		0.09	1.00	0.00	0.74		LOW	6.00	7439-97-6
LSL-15-02	NORMAL	Nickel	EPA6010B	0.83	MG/KG	B	U	F01,F06	0.00	0.11		3.87	2.00	0.00	1.10	50.00	LOW	6.00	7440-02-0
LSL-15-02	NORMAL	Selenium	EPA6010B	0.23	MG/KG	U	U		0.00	0.23		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7782-49-2
LSL-15-02	NORMAL	Silver	EPA6010B	0.19	MG/KG	U	U		0.00	0.19		0.97	2.00	0.00	1.10	50.00	LOW	6.00	7440-22-4
LSL-15-02	NORMAL	Thallium	EPA6010B	0.38	MG/KG	U	U		0.00	0.38		0.48	2.00	0.00	1.10	50.00	LOW	6.00	7440-28-0
LSL-15-02	NORMAL	Zinc	EPA6010B	2.80	MG/KG		U	F01,F07	0.00	0.27		2.07	2.00	0.00	1.03	50.00	LOW	6.00	7440-66-6
LSL-43-01	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27		0.55	2.00	0.00	1.03	50.00	LOW	11.00	7440-36-0
LSL-43-01	NORMAL	Arsenic	EPA6010B	0.71	MG/KG				0.00	0.44		0.55	2.00	0.00	1.03	50.00	LOW	11.00	7440-38-2
LSL-43-01	NORMAL	Beryllium	EPA6010B	0.13	MG/KG	B		F01,F06,F08	0.00	0.01		0.55	2.00	0.00	1.03	50.00	LOW	11.00	7440-41-7
LSL-43-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12		0.55	2.00	0.00	1.03	50.00	LOW	11.00	7440-43-9
LSL-43-01	NORMAL	Chromium	EPA6010B	4.10	MG/KG			F01,F08	0.00	0.08		1.09	2.00	0.00	1.03	50.00	LOW	11.00	7440-47-3
LSL-43-01	NORMAL	Copper	EPA6010B	6.40	MG/KG			F01,F08	0.00	0.08		2.73	2.00	0.00	1.03	50.00	LOW	11.00	7440-50-8
LSL-43-01	NORMAL	Lead	EPA6010B	5.40	MG/KG			F01,F08	0.00	0.16		0.33	2.00	0.00	1.03	50.00	LOW	11.00	7439-92-1
LSL-43-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	BN	J	I01	0.00	0.02		0.10	1.00	0.00	0.67		LOW	11.00	7439-97-6
LSL-43-01	NORMAL	Nickel	EPA6010B	2.20	MG/KG	B		F01,F06,F08	0.00	0.12		4.36	2.00	0.00	1.03	50.00	LOW	11.00	7440-02-0
LSL-43-01	NORMAL	Selenium	EPA6010B	0.26	MG/KG	U	U		0.00	0.26		0.55	2.00	0.00	1.03	50.00	LOW	11.00	7782-49-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-43-01	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.09	2.00	0.00	1.03	50.00	LOW	11.00	7440-22-4
LSL-43-01	NORMAL	Thallium	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	0.55	2.00	0.00	1.03	50.00	LOW	11.00	7440-28-0
LSL-43-01	NORMAL	Zinc	EPA6010B	13.30	MG/KG			F01,F08	0.00	0.28	2.18	2.00	0.00	1.03	50.00	LOW	11.00	7440-66-6
LSL-42-01	NORMAL	Antimony	EPA6010B	0.46	MG/KG	BN	UJ	F01,F06,I03	0.00	0.28	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7440-36-0
LSL-42-01	NORMAL	Arsenic	EPA6010B	2.00	MG/KG				0.00	0.45	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7440-38-2
LSL-42-01	NORMAL	Beryllium	EPA6010B	0.27	MG/KG	B		F01,F06,F08	0.00	0.01	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7440-41-7
LSL-42-01	NORMAL	Cadmium	EPA6010B	1.10	MG/KG				0.00	0.13	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7440-43-9
LSL-42-01	NORMAL	Chromium	EPA6010B	8.50	MG/KG			F01,F08	0.00	0.08	1.12	2.00	0.00	1.00	50.00	LOW	11.00	7440-47-3
LSL-42-01	NORMAL	Copper	EPA6010B	31.50	MG/KG			F01,F08	0.00	0.08	2.81	2.00	0.00	1.00	50.00	LOW	11.00	7440-50-8
LSL-42-01	NORMAL	Lead	EPA6010B	21.90	MG/KG			F01,F08	0.00	0.17	0.34	2.00	0.00	1.00	50.00	LOW	11.00	7439-92-1
LSL-42-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	BN	J	I01	0.00	0.02	0.10	1.00	0.00	0.70		LOW	11.00	7439-97-6
LSL-42-01	NORMAL	Nickel	EPA6010B	4.80	MG/KG			F01,F08	0.00	0.12	4.49	2.00	0.00	1.00	50.00	LOW	11.00	7440-02-0
LSL-42-01	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7782-49-2
LSL-42-01	NORMAL	Silver	EPA6010B	0.23	MG/KG	U	U		0.00	0.23	1.12	2.00	0.00	1.00	50.00	LOW	11.00	7440-22-4
LSL-42-01	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.56	2.00	0.00	1.00	50.00	LOW	11.00	7440-28-0
LSL-42-01	NORMAL	Zinc	EPA6010B	46.20	MG/KG			F01,F08	0.00	0.29	2.25	2.00	0.00	1.00	50.00	LOW	11.00	7440-66-6
LSL-37-01	NORMAL	Antimony	EPA6010B	0.28	MG/KG	BN	UJ	F01,F06,I03	0.00	0.28	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-36-0
LSL-37-01	NORMAL	Arsenic	EPA6010B	1.00	MG/KG				0.00	0.45	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-38-2
LSL-37-01	NORMAL	Beryllium	EPA6010B	0.08	MG/KG	B		F01,F06,F08	0.00	0.01	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-41-7
LSL-37-01	NORMAL	Cadmium	EPA6010B	0.75	MG/KG				0.00	0.13	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-43-9
LSL-37-01	NORMAL	Chromium	EPA6010B	8.00	MG/KG			F01,F08	0.00	0.08	1.13	2.00	0.00	1.05	50.00	LOW	16.00	7440-47-3
LSL-37-01	NORMAL	Copper	EPA6010B	9.20	MG/KG			F01,F08	0.00	0.08	2.83	2.00	0.00	1.05	50.00	LOW	16.00	7440-50-8
LSL-37-01	NORMAL	Lead	EPA6010B	26.00	MG/KG			F01,F08	0.00	0.17	0.34	2.00	0.00	1.05	50.00	LOW	16.00	7439-92-1
LSL-37-01	NORMAL	Mercury	EPA7471	0.06	MG/KG	BN	J	I01	0.00	0.02	0.11	1.00	0.00	0.64		LOW	16.00	7439-97-6
LSL-37-01	NORMAL	Nickel	EPA6010B	1.70	MG/KG	B		F01,F06,F08	0.00	0.12	4.54	2.00	0.00	1.05	50.00	LOW	16.00	7440-02-0
LSL-37-01	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7782-49-2
LSL-37-01	NORMAL	Silver	EPA6010B	0.23	MG/KG	U	U		0.00	0.23	1.13	2.00	0.00	1.05	50.00	LOW	16.00	7440-22-4
LSL-37-01	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.57	2.00	0.00	1.05	50.00	LOW	16.00	7440-28-0
LSL-37-01	NORMAL	Zinc	EPA6010B	49.90	MG/KG			F01,F08	0.00	0.30	2.27	2.00	0.00	1.05	50.00	LOW	16.00	7440-66-6
LSL-34-01	NORMAL	Antimony	EPA6010B	0.31	MG/KG	BN	UJ	F01,F06,I03	0.00	0.27	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7440-36-0
LSL-34-01	NORMAL	Arsenic	EPA6010B	0.51	MG/KG	B			0.00	0.44	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7440-38-2
LSL-34-01	NORMAL	Beryllium	EPA6010B	0.15	MG/KG	B		F01,F06,F08	0.00	0.01	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7440-41-7
LSL-34-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7440-43-9
LSL-34-01	NORMAL	Chromium	EPA6010B	2.90	MG/KG			F01,F08	0.00	0.08	1.09	2.00	0.00	1.04	50.00	LOW	12.00	7440-47-3
LSL-34-01	NORMAL	Copper	EPA6010B	3.90	MG/KG			F01,F08	0.00	0.08	2.73	2.00	0.00	1.04	50.00	LOW	12.00	7440-50-8
LSL-34-01	NORMAL	Lead	EPA6010B	4.00	MG/KG			F01,F08	0.00	0.16	0.33	2.00	0.00	1.04	50.00	LOW	12.00	7439-92-1
LSL-34-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	UN	U		0.00	0.02	0.10	1.00	0.00	0.65		LOW	12.00	7439-97-6
LSL-34-01	NORMAL	Nickel	EPA6010B	1.60	MG/KG	B		F01,F06,F08	0.00	0.12	4.37	2.00	0.00	1.04	50.00	LOW	12.00	7440-02-0
LSL-34-01	NORMAL	Selenium	EPA6010B	0.26	MG/KG	U	U		0.00	0.26	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7782-49-2
LSL-34-01	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.09	2.00	0.00	1.04	50.00	LOW	12.00	7440-22-4
LSL-34-01	NORMAL	Thallium	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	0.55	2.00	0.00	1.04	50.00	LOW	12.00	7440-28-0
LSL-34-01	NORMAL	Zinc	EPA6010B	8.60	MG/KG			F01,F08	0.00	0.29	2.19	2.00	0.00	1.04	50.00	LOW	12.00	7440-66-6
LSL-33-01	NORMAL	Antimony	EPA6010B	0.26	MG/KG	UN	R	I03	0.00	0.25	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7440-36-0
LSL-33-01	NORMAL	Arsenic	EPA6010B	0.42	MG/KG	U	U		0.00	0.42	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7440-38-2
LSL-33-01	NORMAL	Beryllium	EPA6010B	0.15	MG/KG	B		F01,F06,F08	0.00	0.01	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7440-41-7
LSL-33-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7440-43-9
LSL-33-01	NORMAL	Chromium	EPA6010B	2.70	MG/KG			F01,F08	0.00	0.07	1.04	2.00	0.00	1.08	50.00	LOW	11.00	7440-47-3
LSL-33-01	NORMAL	Copper	EPA6010B	3.10	MG/KG			F01,F08	0.00	0.08	2.60	2.00	0.00	1.08	50.00	LOW	11.00	7440-50-8
LSL-33-01	NORMAL	Lead	EPA6010B	3.90	MG/KG			F01,F08	0.00	0.16	0.31	2.00	0.00	1.08	50.00	LOW	11.00	7439-92-1
LSL-33-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	UN	U		0.00	0.02	0.10	1.00	0.00	0.66		LOW	11.00	7439-97-6
LSL-33-01	NORMAL	Nickel	EPA6010B	1.50	MG/KG	B		F01,F06,F08	0.00	0.11	4.16	2.00	0.00	1.08	50.00	LOW	11.00	7440-02-0
LSL-33-01	NORMAL	Selenium	EPA6010B	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7782-49-2
LSL-33-01	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.04	2.00	0.00	1.08	50.00	LOW	11.00	7440-22-4
LSL-33-01	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.08	50.00	LOW	11.00	7440-28-0
LSL-33-01	NORMAL	Zinc	EPA6010B	9.20	MG/KG			F01,F08	0.00	0.27	2.06	2.00	0.00	1.09	50.00	LOW	11.00	7440-66-6
LSL-33-01-A	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7440-36-0
LSL-33-01-A	NORMAL	Arsenic	EPA6010B	0.67	MG/KG				0.00	0.45	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7440-38-2
LSL-33-01-A	NORMAL	Beryllium	EPA6010B	0.21	MG/KG	B		F01,F06,F08	0.00	0.01	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7440-41-7
LSL-33-01-A	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7440-43-9
LSL-33-01-A	NORMAL	Chromium	EPA6010B	2.80	MG/KG			F01,F08	0.00	0.08	1.11	2.00	0.00	1.01	50.00	LOW	11.00	7440-47-3
LSL-33-01-A	NORMAL	Copper	EPA6010B	4.20	MG/KG			F01,F08	0.00	0.08	2.78	2.00	0.00	1.01	50.00	LOW	11.00	7440-50-8
LSL-33-01-A	NORMAL	Lead	EPA6010B	4.70	MG/KG			F01,F08	0.00	0.17	0.33	2.00	0.00	1.01	50.00	LOW	11.00	7439-92-1
LSL-33-01-A	NORMAL	Mercury	EPA7471	0.01	MG/KG	UN	U		0.00	0.01	0.09	1.00	0.00	0.76		LOW	11.00	7439-97-6
LSL-33-01-A	NORMAL	Nickel	EPA6010B	2.00	MG/KG	B		F01,F06,F08	0.00	0.12	4.45	2.00	0.00	1.01	50.00	LOW	11.00	7440-02-0
LSL-33-01-A	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7782-49-2
LSL-33-01-A	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.11	2.00	0.00	1.01	50.00	LOW	11.00	7440-22-4
LSL-33-01-A	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.56	2.00	0.00	1.01	50.00	LOW	11.00	7440-28-0
LSL-33-01-A	NORMAL	Zinc	EPA6010B	9.80	MG/KG			F01,F08	0.00	0.29	2.22	2.00	0.00	1.01	50.00	LOW	11.00	7440-66-6
LSL-30-01	NORMAL	Antimony	EPA6010B	0.36	MG/KG	BN	UJ	F01,F06,I03	0.00	0.25	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-36-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-30-01	NORMAL	Arsenic	EPA6010B	0.50	MG/KG	B			0.00	0.40	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-38-2
LSL-30-01	NORMAL	Beryllium	EPA6010B	0.09	MG/KG	B		F01,F06,F08	0.00	0.01	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-41-7
LSL-30-01	NORMAL	Cadmium	EPA6010B	0.11	MG/KG	U	U		0.00	0.11	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-43-9
LSL-30-01	NORMAL	Chromium	EPA6010B	3.60	MG/KG			F01,F08	0.00	0.07	1.00	2.00	0.00	1.03	50.00	LOW	3.00	7440-47-3
LSL-30-01	NORMAL	Copper	EPA6010B	2.90	MG/KG			F01,F08	0.00	0.07	2.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-50-8
LSL-30-01	NORMAL	Lead	EPA6010B	5.70	MG/KG			F01,F08	0.00	0.15	0.30	2.00	0.00	1.03	50.00	LOW	3.00	7439-92-1
LSL-30-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	BN	J	I01	0.00	0.02	0.10	1.00	0.00	0.65		LOW	3.00	7439-97-6
LSL-30-01	NORMAL	Nickel	EPA6010B	1.40	MG/KG	B		F01,F06,F08	0.00	0.11	4.00	2.00	0.00	1.03	50.00	LOW	3.00	7440-02-0
LSL-30-01	NORMAL	Selenium	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7782-49-2
LSL-30-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	1.00	2.00	0.00	1.03	50.00	LOW	3.00	7440-22-4
LSL-30-01	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.50	2.00	0.00	1.03	50.00	LOW	3.00	7440-28-0
LSL-30-01	NORMAL	Zinc	EPA6010B	10.50	MG/KG			F01,F08	0.00	0.26	2.00	2.00	0.00	1.03	50.00	LOW	3.00	7440-66-6
LSL-30-02	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7440-36-0
LSL-30-02	NORMAL	Arsenic	EPA6010B	1.00	MG/KG				0.00	0.44	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7440-38-2
LSL-30-02	NORMAL	Beryllium	EPA6010B	0.03	MG/KG	B	U	F01,F06,F08	0.00	0.01	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7440-41-7
LSL-30-02	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7440-43-9
LSL-30-02	NORMAL	Chromium	EPA6010B	6.50	MG/KG			F01,F08	0.00	0.08	1.10	2.00	0.00	1.08	50.00	LOW	16.00	7440-47-3
LSL-30-02	NORMAL	Copper	EPA6010B	2.60	MG/KG	B		F01,F06,F08	0.00	0.08	2.76	2.00	0.00	1.08	50.00	LOW	16.00	7440-50-8
LSL-30-02	NORMAL	Lead	EPA6010B	3.20	MG/KG			F01,F08	0.00	0.17	0.33	2.00	0.00	1.08	50.00	LOW	16.00	7439-92-1
LSL-30-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	UN	U		0.00	0.02	0.09	1.00	0.00	0.77		LOW	16.00	7439-97-6
LSL-30-02	NORMAL	Nickel	EPA6010B	0.76	MG/KG	B	U	F01,F06	0.00	0.12	4.41	2.00	0.00	1.08	50.00	LOW	16.00	7440-02-0
LSL-30-02	NORMAL	Selenium	EPA6010B	0.39	MG/KG	B			0.00	0.27	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7782-49-2
LSL-30-02	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.10	2.00	0.00	1.08	50.00	LOW	16.00	7440-22-4
LSL-30-02	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.08	50.00	LOW	16.00	7440-28-0
LSL-30-02	NORMAL	Zinc	EPA6010B	3.40	MG/KG		U	F01,F07	0.00	0.30	2.31	2.00	0.00	1.03	50.00	LOW	16.00	7440-66-6
LSL-26-01	NORMAL	Methyl Chloride	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30	13.00	1.00	0.00	20.00	20.00	LOW	23.00	74-87-3
LSL-26-01	NORMAL	Methyl Bromide	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30	13.00	1.00	0.00	20.00	20.00	LOW	23.00	74-83-9
LSL-26-01	NORMAL	Vinyl chloride	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30	13.00	1.00	0.00	20.00	20.00	LOW	23.00	75-01-4
LSL-26-01	NORMAL	Chloroethane	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30	13.00	1.00	0.00	20.00	20.00	LOW	23.00	75-00-3
LSL-26-01	NORMAL	Methylene Chloride	EPA 8260A	6.50	UG/KG	U	UJ	C02,C05	0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-09-2
LSL-26-01	NORMAL	Acetone	EPA 8260A	13.00	UG/KG	U	UJ	C05	0.00	2.60	13.00	1.00	0.00	20.00	20.00	LOW	23.00	67-64-1
LSL-26-01	NORMAL	Carbon Disulfide	EPA 8260A	6.50	UG/KG	U	U		0.00	2.60	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-15-0
LSL-26-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-35-4
LSL-26-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-34-3
LSL-26-01	NORMAL	Chloroform	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	67-66-3
LSL-26-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	107-06-2
LSL-26-01	NORMAL	2-Butanone	EPA 8260A	13.00	UG/KG	U	U		0.00	2.60	13.00	1.00	0.00	20.00	20.00	LOW	23.00	78-93-3
LSL-26-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	71-55-6
LSL-26-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	56-23-5
LSL-26-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-27-4
LSL-26-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	78-87-5
LSL-26-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	10061-01-5
LSL-26-01	NORMAL	Trichloroethylene	EPA 8260A	0.89	UG/KG	J	J		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	79-01-6
LSL-26-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	124-48-1
LSL-26-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	79-00-5
LSL-26-01	NORMAL	Benzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	71-43-2
LSL-26-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	10061-02-6
LSL-26-01	NORMAL	Bromoform	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-25-2
LSL-26-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13.00	UG/KG	U	U		0.00	2.60	13.00	1.00	0.00	20.00	20.00	LOW	23.00	108-10-1
LSL-26-01	NORMAL	2-Hexanone	EPA 8260A	13.00	UG/KG	U	U		0.00	2.60	13.00	1.00	0.00	20.00	20.00	LOW	23.00	591-78-6
LSL-26-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	127-18-4
LSL-26-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	79-34-5
LSL-26-01	NORMAL	Toluene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	108-88-3
LSL-26-01	NORMAL	Chlorobenzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	108-90-7
LSL-26-01	NORMAL	Ethylbenzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	100-41-4
LSL-26-01	NORMAL	Styrene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	100-42-5
LSL-26-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	1330-20-7
LSL-26-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50	1.00	0.00	20.00	20.00	LOW	23.00	540-59-0
LSL-26-01	NORMAL	n-Butyl Alcohol	EPA 8260A	36.50	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	23.00	71-36-3
LSL-26-01	NORMAL	Unknown Siloxane	EPA 8260A	178.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	23.00	
LSL-26-01	NORMAL	Unknown Siloxane	EPA 8260A	283.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	23.00	
LSL-26-02	NORMAL	Methyl Chloride	EPA 8260A	12.80	UG/KG	U	U		0.00	1.30	12.80	1.00	0.00	20.00	20.00	LOW	22.00	74-87-3
LSL-26-02	NORMAL	Methyl Bromide	EPA 8260A	12.80	UG/KG	U	U		0.00	1.30	12.80	1.00	0.00	20.00	20.00	LOW	22.00	74-83-9
LSL-26-02	NORMAL	Vinyl chloride	EPA 8260A	12.80	UG/KG	U	U		0.00	1.30	12.80	1.00	0.00	20.00	20.00	LOW	22.00	75-01-4
LSL-26-02	NORMAL	Chloroethane	EPA 8260A	12.80	UG/KG	U	U		0.00	1.30	12.80	1.00	0.00	20.00	20.00	LOW	22.00	75-00-3
LSL-26-02	NORMAL	Methylene Chloride	EPA 8260A	6.40	UG/KG	U	UJ	C02,C05	0.00	1.30	6.40	1.00	0.00	20.00	20.00	LOW	22.00	75-09-2
LSL-26-02	NORMAL	Acetone	EPA 8260A	12.80	UG/KG	U	UJ	C05	0.00	2.60	12.80	1.00	0.00	20.00	20.00	LOW	22.00	67-64-1
LSL-26-02	NORMAL	Carbon Disulfide	EPA 8260A	6.40	UG/KG	U	U		0.00	2.60	6.40	1.00	0.00	20.00	20.00	LOW	22.00	75-15-0
LSL-26-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40	1.00	0.00	20.00	20.00	LOW	22.00	75-35-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-26-02	NORMAL	1,1-Dichloroethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	75-34-3
LSL-26-02	NORMAL	Chloroform	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	67-66-3
LSL-26-02	NORMAL	1,2-Dichloroethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	107-06-2
LSL-26-02	NORMAL	2-Butanone	EPA 8260A	12.80	UG/KG	U	U		0.00	2.60	12.80		1.00	0.00	20.00	20.00	LOW	22.00	78-93-3
LSL-26-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	71-55-6
LSL-26-02	NORMAL	Carbon Tetrachloride	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	56-23-5
LSL-26-02	NORMAL	Dichlorobromomethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	75-27-4
LSL-26-02	NORMAL	1,2-Dichloropropane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	78-87-5
LSL-26-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	10061-01-5
LSL-26-02	NORMAL	Trichloroethylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	79-01-6
LSL-26-02	NORMAL	Chlorodibromomethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	124-48-1
LSL-26-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	79-00-5
LSL-26-02	NORMAL	Benzene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	71-43-2
LSL-26-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	10061-02-6
LSL-26-02	NORMAL	Bromoform	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	75-25-2
LSL-26-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.80	UG/KG	U	U		0.00	2.60	12.80		1.00	0.00	20.00	20.00	LOW	22.00	108-10-1
LSL-26-02	NORMAL	2-Hexanone	EPA 8260A	12.80	UG/KG	U	U		0.00	2.60	12.80		1.00	0.00	20.00	20.00	LOW	22.00	591-78-6
LSL-26-02	NORMAL	Tetrachloroethylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	127-18-4
LSL-26-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	79-34-5
LSL-26-02	NORMAL	Toluene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	108-88-3
LSL-26-02	NORMAL	Chlorobenzene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	108-90-7
LSL-26-02	NORMAL	Ethylbenzene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	100-41-4
LSL-26-02	NORMAL	Styrene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	100-42-5
LSL-26-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	1330-20-7
LSL-26-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.40	UG/KG	U	U		0.00	1.30	6.40		1.00	0.00	20.00	20.00	LOW	22.00	540-59-0
LSL-26-02	NORMAL	n-Butyl Alcohol	EPA 8260A	34.30	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	22.00	71-36-3
LSL-26-02	NORMAL	Unknown Siloxane	EPA 8260A	194.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	22.00	
LSL-26-02	NORMAL	Unknown Siloxane	EPA 8260A	241.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	22.00	
LSL-27-01	NORMAL	Methyl Chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	74-87-3
LSL-27-01	NORMAL	Methyl Bromide	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	74-83-9
LSL-27-01	NORMAL	Vinyl chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	75-01-4
LSL-27-01	NORMAL	Chloroethane	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	75-00-3
LSL-27-01	NORMAL	Methylene Chloride	EPA 8260A	0.78	UG/KG	J	J	C02,C05	0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-09-2
LSL-27-01	NORMAL	Acetone	EPA 8260A	11.90	UG/KG	U	UJ	C05	0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	67-64-1
LSL-27-01	NORMAL	Carbon Disulfide	EPA 8260A	6.00	UG/KG	U	U		0.00	2.40	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-15-0
LSL-27-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-35-4
LSL-27-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-34-3
LSL-27-01	NORMAL	Chloroform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	67-66-3
LSL-27-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	107-06-2
LSL-27-01	NORMAL	2-Butanone	EPA 8260A	11.90	UG/KG	U	U		0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	78-93-3
LSL-27-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	71-55-6
LSL-27-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	56-23-5
LSL-27-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-27-4
LSL-27-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	78-87-5
LSL-27-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	10061-01-5
LSL-27-01	NORMAL	Trichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-01-6
LSL-27-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	124-48-1
LSL-27-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-00-5
LSL-27-01	NORMAL	Benzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	71-43-2
LSL-27-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	10061-02-6
LSL-27-01	NORMAL	Bromoform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-25-2
LSL-27-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.90	UG/KG	U	U		0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	108-10-1
LSL-27-01	NORMAL	2-Hexanone	EPA 8260A	11.90	UG/KG	U	U		0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	591-78-6
LSL-27-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	127-18-4
LSL-27-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-34-5
LSL-27-01	NORMAL	Toluene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	108-88-3
LSL-27-01	NORMAL	Chlorobenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	108-90-7
LSL-27-01	NORMAL	Ethylbenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	100-41-4
LSL-27-01	NORMAL	Styrene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	100-42-5
LSL-27-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	1330-20-7
LSL-27-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	540-59-0
LSL-27-01	NORMAL	n-Butyl Alcohol	EPA 8260A	31.50	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	71-36-3
LSL-27-01	NORMAL	alpha -Pinene	EPA 8260A	75.50	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	80-56-8
LSL-27-01	NORMAL	Unknown Siloxane	EPA 8260A	224.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	
LSL-27-01	NORMAL	Unknown Siloxane	EPA 8260A	185.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	
LSL-27-01-A	NORMAL	Methyl Chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	74-87-3
LSL-27-01-A	NORMAL	Methyl Bromide	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	74-83-9
LSL-27-01-A	NORMAL	Vinyl chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	75-01-4
LSL-27-01-A	NORMAL	Chloroethane	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	75-00-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-27-01-A	NORMAL	Methylene Chloride	EPA 8260A	5.50	UG/KG	U	UJ	C02,C05	0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-09-2
LSL-27-01-A	NORMAL	Acetone	EPA 8260A	11.00	UG/KG	U	UJ	C05	0.00	2.20		11.00	1.00	0.00	20.00	20.00	LOW	9.00	67-64-1
LSL-27-01-A	NORMAL	Carbon Disulfide	EPA 8260A	5.50	UG/KG	U	U		0.00	2.20		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-15-0
LSL-27-01-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-35-4
LSL-27-01-A	NORMAL	1,1-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-34-3
LSL-27-01-A	NORMAL	Chloroform	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	67-66-3
LSL-27-01-A	NORMAL	1,2-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	107-06-2
LSL-27-01-A	NORMAL	2-Butanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20		11.00	1.00	0.00	20.00	20.00	LOW	9.00	78-93-3
LSL-27-01-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	71-55-6
LSL-27-01-A	NORMAL	Carbon Tetrachloride	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	56-23-5
LSL-27-01-A	NORMAL	Dichlorobromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-27-4
LSL-27-01-A	NORMAL	1,2-Dichloropropane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	78-87-5
LSL-27-01-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-01-5
LSL-27-01-A	NORMAL	Trichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-01-6
LSL-27-01-A	NORMAL	Chlorodibromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	124-48-1
LSL-27-01-A	**NORMAL**	**1,1,2-Trichloroethane**	**EPA 8260A**	**5.50**	**UG/KG**	**U**	**U**		**0.00**	**1.10**		**5.50**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**9.00**	**79-00-5**
LSL-27-01-A	NORMAL	Benzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	71-43-2
LSL-27-01-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-02-6
LSL-27-01-A	NORMAL	Bromoform	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-25-2
LSL-27-01-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20		11.00	1.00	0.00	20.00	20.00	LOW	9.00	108-10-1
LSL-27-01-A	NORMAL	2-Hexanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20		11.00	1.00	0.00	20.00	20.00	LOW	9.00	591-78-6
LSL-27-01-A	NORMAL	Tetrachloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	127-18-4
LSL-27-01-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-34-5
LSL-27-01-A	NORMAL	Toluene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-88-3
LSL-27-01-A	NORMAL	Chlorobenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-90-7
LSL-27-01-A	NORMAL	Ethylbenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-41-4
LSL-27-01-A	NORMAL	Styrene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-42-5
LSL-27-01-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	1330-20-7
LSL-27-01-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10		5.50	1.00	0.00	20.00	20.00	LOW	9.00	540-59-0
LSL-27-01-A	NORMAL	n-Butyl Alcohol	EPA 8260A	28.60	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	9.00	71-36-3
LSL-27-01-A	NORMAL	Unknown Siloxane	EPA 8260A	6.60	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	9.00	
LSL-27-01-A	NORMAL	Unknown Siloxane	EPA 8260A	265.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	9.00	
LSL-27-01-A	NORMAL	Unknown Siloxane	EPA 8260A	257.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	9.00	
LSL-27-02	NORMAL	Methyl Chloride	EPA 8260A	10.60	UG/KG	U	U		0.00	1.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	74-87-3
LSL-27-02	NORMAL	Methyl Bromide	EPA 8260A	10.60	UG/KG	U	U		0.00	1.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	74-83-9
LSL-27-02	NORMAL	Vinyl chloride	EPA 8260A	10.60	UG/KG	U	U		0.00	1.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	75-01-4
LSL-27-02	NORMAL	Chloroethane	EPA 8260A	10.60	UG/KG	U	U		0.00	1.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	75-00-3
LSL-27-02	NORMAL	Methylene Chloride	EPA 8260A	5.30	UG/KG	U	UJ	C02,C05	0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-09-2
LSL-27-02	NORMAL	Acetone	EPA 8260A	10.60	UG/KG	U	UJ	C05	0.00	2.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	67-64-1
LSL-27-02	NORMAL	Carbon Disulfide	EPA 8260A	5.30	UG/KG	U	U		0.00	2.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-15-0
LSL-27-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-35-4
LSL-27-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-34-3
LSL-27-02	NORMAL	Chloroform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	67-66-3
LSL-27-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	107-06-2
LSL-27-02	NORMAL	2-Butanone	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	78-93-3
LSL-27-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	71-55-6
LSL-27-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	56-23-5
LSL-27-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-27-4
LSL-27-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	78-87-5
LSL-27-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	10061-01-5
LSL-27-02	NORMAL	Trichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	79-01-6
LSL-27-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	124-48-1
LSL-27-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	79-00-5
LSL-27-02	NORMAL	Benzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	71-43-2
LSL-27-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	10061-02-6
LSL-27-02	NORMAL	Bromoform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	75-25-2
LSL-27-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	108-10-1
LSL-27-02	NORMAL	2-Hexanone	EPA 8260A	10.60	UG/KG	U	U		0.00	2.10		10.60	1.00	0.00	20.00	20.00	LOW	6.00	591-78-6
LSL-27-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	127-18-4
LSL-27-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	79-34-5
LSL-27-02	NORMAL	Toluene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	108-88-3
LSL-27-02	NORMAL	Chlorobenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	108-90-7
LSL-27-02	NORMAL	Ethylbenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	100-41-4
LSL-27-02	NORMAL	Styrene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	100-42-5
LSL-27-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	1330-20-7
LSL-27-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.10		5.30	1.00	0.00	20.00	20.00	LOW	6.00	540-59-0
LSL-27-02	NORMAL	n-Butyl Alcohol	EPA 8260A	26.60	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	6.00	71-36-3
LSL-27-02	NORMAL	Unknown Siloxane	EPA 8260A	144.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	6.00	
LSL-27-02	NORMAL	Unknown Siloxane	EPA 8260A	7.60	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	6.00	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-27-02	NORMAL	Unknown Siloxane	EPA 8260A	178.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	6.60	
LSL-24-01	NORMAL	Methyl Chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-87-3
LSL-24-01	NORMAL	Methyl Bromide	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-83-9
LSL-24-01	NORMAL	Vinyl chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-01-4
LSL-24-01	NORMAL	Chloroethane	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-00-3
LSL-24-01	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	U	UJ	C02,C05	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-09-2
LSL-24-01	NORMAL	Acetone	EPA 8260A	11.20	UG/KG	U	UJ	C05	0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	67-64-1
LSL-24-01	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-15-0
LSL-24-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-35-4
LSL-24-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-34-3
LSL-24-01	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	67-66-3
LSL-24-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	107-06-2
LSL-24-01	NORMAL	2-Butanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	78-93-3
LSL-24-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-55-6
LSL-24-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	56-23-5
LSL-24-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-27-4
LSL-24-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	78-87-5
LSL-24-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-01-5
LSL-24-01	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-01-6
LSL-24-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	124-48-1
LSL-24-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-00-5
LSL-24-01	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-43-2
LSL-24-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-02-6
LSL-24-01	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-25-2
LSL-24-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	108-10-1
LSL-24-01	NORMAL	2-Hexanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	591-78-6
LSL-24-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	127-18-4
LSL-24-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-34-5
LSL-24-01	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-88-3
LSL-24-01	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-90-7
LSL-24-01	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-41-4
LSL-24-01	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-42-5
LSL-24-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	1330-20-7
LSL-24-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	540-59-0
LSL-24-01	NORMAL	Trichloro Trifluoro Ethane Isomer	EPA 8260A	11.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-24-01	NORMAL	n-Butyl Alcohol	EPA 8260A	28.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	71-36-3
LSL-24-01	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**6.80**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**11.00**	
LSL-24-01	NORMAL	alpha -Pinene	EPA 8260A	12.70	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	80-56-8
LSL-24-01	NORMAL	Unknown Siloxane	EPA 8260A	279.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-24-01	NORMAL	Unknown Siloxane	EPA 8260A	278.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-24-02	NORMAL	Methyl Chloride	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80	1.00	0.00	20.00	20.00	LOW	7.00	74-87-3
LSL-24-02	NORMAL	Methyl Bromide	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80	1.00	0.00	20.00	20.00	LOW	7.00	74-83-9
LSL-24-02	NORMAL	Vinyl chloride	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80	1.00	0.00	20.00	20.00	LOW	7.00	75-01-4
LSL-24-02	NORMAL	Chloroethane	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80	1.00	0.00	20.00	20.00	LOW	7.00	75-00-3
LSL-24-02	NORMAL	Methylene Chloride	EPA 8260A	5.40	UG/KG	U	UJ	C02,C05	0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-09-2
LSL-24-02	NORMAL	Acetone	EPA 8260A	10.80	UG/KG	U	UJ	C05	0.00	2.20	10.80	1.00	0.00	20.00	20.00	LOW	7.00	67-64-1
LSL-24-02	NORMAL	Carbon Disulfide	EPA 8260A	5.40	UG/KG	U	U		0.00	2.20	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-15-0
LSL-24-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-35-4
LSL-24-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-34-3
LSL-24-02	NORMAL	Chloroform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	67-66-3
LSL-24-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	107-06-2
LSL-24-02	NORMAL	2-Butanone	EPA 8260A	10.80	UG/KG	U	U		0.00	2.20	10.80	1.00	0.00	20.00	20.00	LOW	7.00	78-93-3
LSL-24-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	71-55-6
LSL-24-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	56-23-5
LSL-24-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-27-4
LSL-24-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	78-87-5
LSL-24-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	10061-01-5
LSL-24-02	NORMAL	Trichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	79-01-6
LSL-24-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	124-48-1
LSL-24-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	79-00-5
LSL-24-02	NORMAL	Benzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	71-43-2
LSL-24-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	10061-02-6
LSL-24-02	NORMAL	Bromoform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	75-25-2
LSL-24-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.80	UG/KG	U	U		0.00	2.20	10.80	1.00	0.00	20.00	20.00	LOW	7.00	108-10-1
LSL-24-02	NORMAL	2-Hexanone	EPA 8260A	10.80	UG/KG	U	U		0.00	2.20	10.80	1.00	0.00	20.00	20.00	LOW	7.00	591-78-6
LSL-24-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	127-18-4
LSL-24-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	79-34-5
LSL-24-02	NORMAL	Toluene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	108-88-3
LSL-24-02	NORMAL	Chlorobenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40	1.00	0.00	20.00	20.00	LOW	7.00	108-90-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-24-02	NORMAL	Ethylbenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	100-41-4
LSL-24-02	NORMAL	Styrene	EPA 8260A	0.73	UG/KG	J	J		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	100-42-5
LSL-24-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	1.30	UG/KG	J	J		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	1330-20-7
LSL-24-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	540-59-0
LSL-24-02	NORMAL	n-Butyl Alcohol	EPA 8260A	26.90	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	7.00	71-36-3
LSL-24-02	NORMAL	Unknown Siloxane	EPA 8260A	215.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	7.00	
LSL-24-02	NORMAL	Ethylmethyl Benzene Isomer	EPA 8260A	6.10	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	7.00	
LSL-24-02	NORMAL	Trimethyl Benzene Isomer	EPA 8260A	9.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	7.00	
LSL-24-02	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**190.00**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**7.00**	
LSL-20-01	NORMAL	Methyl Chloride	EPA 8260A	10.40	UG/KG	U	U		0.00	1.00	10.40		1.00	0.00	20.00	20.00	LOW	4.00	74-87-3
LSL-20-01	NORMAL	Methyl Bromide	EPA 8260A	10.40	UG/KG	U	U		0.00	1.00	10.40		1.00	0.00	20.00	20.00	LOW	4.00	74-83-9
LSL-20-01	NORMAL	Vinyl chloride	EPA 8260A	10.40	UG/KG	U	U		0.00	1.00	10.40		1.00	0.00	20.00	20.00	LOW	4.00	75-01-4
LSL-20-01	NORMAL	Chloroethane	EPA 8260A	10.40	UG/KG	U	U		0.00	1.00	10.40		1.00	0.00	20.00	20.00	LOW	4.00	75-00-3
LSL-20-01	NORMAL	Methylene Chloride	EPA 8260A	5.20	UG/KG	U	UJ	C02,C05	0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-09-2
LSL-20-01	NORMAL	Acetone	EPA 8260A	10.40	UG/KG	U	UJ	C05	0.00	2.10	10.40		1.00	0.00	20.00	20.00	LOW	4.00	67-64-1
LSL-20-01	NORMAL	Carbon Disulfide	EPA 8260A	5.20	UG/KG	U	U		0.00	2.10	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-15-0
LSL-20-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-35-4
LSL-20-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-34-3
LSL-20-01	NORMAL	Chloroform	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	67-66-3
LSL-20-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	107-06-2
LSL-20-01	NORMAL	2-Butanone	EPA 8260A	10.40	UG/KG	U	U		0.00	2.10	10.40		1.00	0.00	20.00	20.00	LOW	4.00	78-93-3
LSL-20-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	71-55-6
LSL-20-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	56-23-5
LSL-20-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-27-4
LSL-20-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	78-87-5
LSL-20-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	10061-01-5
LSL-20-01	NORMAL	Trichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	79-01-6
LSL-20-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	124-48-1
LSL-20-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	79-00-5
LSL-20-01	NORMAL	Benzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	71-43-2
LSL-20-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	10061-02-6
LSL-20-01	NORMAL	Bromoform	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	75-25-2
LSL-20-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.40	UG/KG	U	U		0.00	2.10	10.40		1.00	0.00	20.00	20.00	LOW	4.00	108-10-1
LSL-20-01	NORMAL	2-Hexanone	EPA 8260A	10.40	UG/KG	U	U		0.00	2.10	10.40		1.00	0.00	20.00	20.00	LOW	4.00	591-78-6
LSL-20-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	127-18-4
LSL-20-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	79-34-5
LSL-20-01	NORMAL	Toluene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	108-88-3
LSL-20-01	NORMAL	Chlorobenzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	108-90-7
LSL-20-01	NORMAL	Ethylbenzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	100-41-4
LSL-20-01	NORMAL	Styrene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	100-42-5
LSL-20-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	1330-20-7
LSL-20-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20		1.00	0.00	20.00	20.00	LOW	4.00	540-59-0
LSL-20-01	NORMAL	n-Butyl Alcohol	EPA 8260A	17.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	4.00	71-36-3
LSL-20-01	NORMAL	Unknown Siloxane	EPA 8260A	122.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	4.00	
LSL-20-01	NORMAL	Unknown Siloxane	EPA 8260A	145.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	4.00	
LSL-20-02	NORMAL	Methyl Chloride	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80		1.00	0.00	20.00	20.00	LOW	7.00	74-87-3
LSL-20-02	NORMAL	Methyl Bromide	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80		1.00	0.00	20.00	20.00	LOW	7.00	74-83-9
LSL-20-02	NORMAL	Vinyl chloride	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80		1.00	0.00	20.00	20.00	LOW	7.00	75-01-4
LSL-20-02	NORMAL	Chloroethane	EPA 8260A	10.80	UG/KG	U	U		0.00	1.10	10.80		1.00	0.00	20.00	20.00	LOW	7.00	75-00-3
LSL-20-02	NORMAL	Methylene Chloride	EPA 8260A	5.40	UG/KG	U	UJ	C02,C05	0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-09-2
LSL-20-02	NORMAL	Acetone	EPA 8260A	10.80	UG/KG	U	UJ	C05	0.00	2.20	10.80		1.00	0.00	20.00	20.00	LOW	7.00	67-64-1
LSL-20-02	NORMAL	Carbon Disulfide	EPA 8260A	5.40	UG/KG	U	U		0.00	2.20	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-15-0
LSL-20-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-35-4
LSL-20-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-34-3
LSL-20-02	NORMAL	Chloroform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	67-66-3
LSL-20-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	107-06-2
LSL-20-02	NORMAL	2-Butanone	EPA 8260A	10.80	UG/KG	U	U		0.00	2.20	10.80		1.00	0.00	20.00	20.00	LOW	7.00	78-93-3
LSL-20-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	71-55-6
LSL-20-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	56-23-5
LSL-20-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-27-4
LSL-20-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	78-87-5
LSL-20-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	10061-01-5
LSL-20-02	NORMAL	Trichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	79-01-6
LSL-20-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	124-48-1
LSL-20-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	79-00-5
LSL-20-02	NORMAL	Benzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	71-43-2
LSL-20-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	10061-02-6
LSL-20-02	NORMAL	Bromoform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	7.00	75-25-2
LSL-20-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.80	UG/KG	U	U		0.00	2.20	10.80		1.00	0.00	20.00	20.00	LOW	7.00	108-10-1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-20-02	NORMAL	2-Hexanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20		10.80	1.00	0.00	20.00	20.00	LOW	7.00	591-78-6
LSL-20-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	127-18-4
LSL-20-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	79-34-5
LSL-20-02	NORMAL	Toluene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	108-88-3
LSL-20-02	NORMAL	Chlorobenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	108-90-7
LSL-20-02	NORMAL	Ethylbenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	100-41-4
LSL-20-02	NORMAL	Styrene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	100-42-5
LSL-20-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	1330-20-7
LSL-20-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	7.00	540-59-0
LSL-20-02	NORMAL	n-Butyl Alcohol	EPA 8260A	26.20	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	7.00	71-36-3
LSL-20-02	NORMAL	Unknown Siloxane	EPA 8260A	132.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	7.00	
LSL-20-02	NORMAL	Unknown Siloxane	EPA 8260A	157.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	7.00	
LSL-21-01	NORMAL	Methyl Chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00		10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-87-3
LSL-21-01	NORMAL	Methyl Bromide	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00		10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-83-9
LSL-21-01	NORMAL	Vinyl chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00		10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-01-4
LSL-21-01	NORMAL	Chloroethane	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00		10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-00-3
LSL-21-01	NORMAL	Methylene Chloride	EPA 8260A	5.30	UG/KG	U	UJ	C02,C05	0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-09-2
LSL-21-01	NORMAL	Acetone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10		10.50	1.00	0.00	20.00	20.00	LOW	5.00	67-64-1
LSL-21-01	NORMAL	Carbon Disulfide	EPA 8260A	5.30	UG/KG	U	U		0.00	2.10		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-15-0
LSL-21-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-35-4
LSL-21-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-34-3
LSL-21-01	NORMAL	Chloroform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	67-66-3
LSL-21-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	107-06-2
LSL-21-01	NORMAL	2-Butanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10		10.50	1.00	0.00	20.00	20.00	LOW	5.00	78-93-3
LSL-21-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	71-55-6
LSL-21-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	56-23-5
LSL-21-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-27-4
LSL-21-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	78-87-5
LSL-21-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-01-5
LSL-21-01	NORMAL	Trichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-01-6
LSL-21-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	124-48-1
LSL-21-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-00-5
LSL-21-01	NORMAL	Benzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	71-43-2
LSL-21-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-02-6
LSL-21-01	NORMAL	Bromoform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-25-2
LSL-21-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10		10.50	1.00	0.00	20.00	20.00	LOW	5.00	108-10-1
LSL-21-01	NORMAL	2-Hexanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10		10.50	1.00	0.00	20.00	20.00	LOW	5.00	591-78-6
LSL-21-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	127-18-4
LSL-21-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-34-5
LSL-21-01	NORMAL	Toluene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-88-3
LSL-21-01	NORMAL	Chlorobenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-90-7
LSL-21-01	NORMAL	Ethylbenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	100-41-4
LSL-21-01	NORMAL	Styrene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	100-42-5
LSL-21-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	1330-20-7
LSL-21-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00		5.30	1.00	0.00	20.00	20.00	LOW	5.00	540-59-0
LSL-21-01	NORMAL	n-Butyl Alcohol	EPA 8260A	21.20	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	5.00	71-36-3
LSL-21-01	NORMAL	Unknown Siloxane	EPA 8260A	138.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	5.00	
LSL-21-01	NORMAL	Unknown Siloxane	EPA 8260A	142.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	5.00	
LSL-21-02	NORMAL	Methyl Chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	74-87-3
LSL-21-02	NORMAL	Methyl Bromide	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	74-83-9
LSL-21-02	NORMAL	Vinyl chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	75-01-4
LSL-21-02	NORMAL	Chloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	75-00-3
LSL-21-02	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	U	UJ	C02,C05	0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-09-2
LSL-21-02	NORMAL	Acetone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	67-64-1
LSL-21-02	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-15-0
LSL-21-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-35-4
LSL-21-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-34-3
LSL-21-02	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	67-66-3
LSL-21-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	107-06-2
LSL-21-02	NORMAL	2-Butanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	78-93-3
LSL-21-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-55-6
LSL-21-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	56-23-5
LSL-21-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-27-4
LSL-21-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	78-87-5
LSL-21-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	10061-01-5
LSL-21-02	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-01-6
LSL-21-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	124-48-1
LSL-21-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-00-5
LSL-21-02	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-43-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-21-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	10061-02-6
LSL-21-02	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	75-25-2
LSL-21-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	10.00	108-10-1
LSL-21-02	NORMAL	2-Hexanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	10.00	591-78-6
LSL-21-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	127-18-4
LSL-21-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	79-34-5
LSL-21-02	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	108-88-3
LSL-21-02	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	108-90-7
LSL-21-02	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	100-41-4
LSL-21-02	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	100-42-5
LSL-21-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	1330-20-7
LSL-21-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00	20.00	LOW	10.00	540-59-0
LSL-21-02	NORMAL	n-Butyl Alcohol	EPA 8260A	23.20	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	71-36-3
LSL-21-02	NORMAL	Unknown Alkane	EPA 8260A	7.90	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-21-02	NORMAL	Unknown Methyl Alkane	EPA 8260A	10.90	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-21-02	NORMAL	Unknown Siloxane	EPA 8260A	186.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-21-02	NORMAL	Decane	EPA 8260A	16.30	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	124-18-5
LSL-21-02	NORMAL	Unknown Alkane	EPA 8260A	8.60	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-21-02	NORMAL	Unknown Substituted Cyclohexane	EPA 8260A	9.50	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-21-02	NORMAL	Unknown Siloxane	EPA 8260A	160.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	10.00	
LSL-17-01	NORMAL	Methyl Chloride	EPA 8260A	10.20	UG/KG	U	U		0.00	1.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	74-87-3
LSL-17-01	NORMAL	Methyl Bromide	EPA 8260A	10.20	UG/KG	U	U		0.00	1.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	74-83-9
LSL-17-01	NORMAL	Vinyl chloride	EPA 8260A	10.20	UG/KG	U	U		0.00	1.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	75-01-4
LSL-17-01	NORMAL	Chloroethane	EPA 8260A	10.20	UG/KG	U	U		0.00	1.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	75-00-3
LSL-17-01	NORMAL	Methylene Chloride	EPA 8260A	5.10	UG/KG	U	UJ	C02,C05	0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-09-2
LSL-17-01	NORMAL	Acetone	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	67-64-1
LSL-17-01	NORMAL	Carbon Disulfide	EPA 8260A	5.10	UG/KG	U	U		0.00	2.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-15-0
LSL-17-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-35-4
LSL-17-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-34-3
LSL-17-01	NORMAL	Chloroform	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	67-66-3
LSL-17-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	107-06-2
LSL-17-01	NORMAL	2-Butanone	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	78-93-3
LSL-17-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	71-55-6
LSL-17-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	56-23-5
LSL-17-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-27-4
LSL-17-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	78-87-5
LSL-17-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	10061-01-5
LSL-17-01	NORMAL	Trichloroethylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	79-01-6
LSL-17-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	124-48-1
LSL-17-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	79-00-5
LSL-17-01	NORMAL	Benzene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	71-43-2
LSL-17-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	10061-02-6
LSL-17-01	NORMAL	Bromoform	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	75-25-2
LSL-17-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	108-10-1
LSL-17-01	NORMAL	2-Hexanone	EPA 8260A	10.20	UG/KG	U	U		0.00	2.00	10.20		1.00	0.00	20.00	20.00	LOW	2.00	591-78-6
LSL-17-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	127-18-4
LSL-17-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	79-34-5
LSL-17-01	NORMAL	Toluene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	108-88-3
LSL-17-01	NORMAL	Chlorobenzene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	108-90-7
LSL-17-01	NORMAL	Ethylbenzene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	100-41-4
LSL-17-01	NORMAL	Styrene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	100-42-5
LSL-17-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	1330-20-7
LSL-17-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.10	UG/KG	U	U		0.00	1.00	5.10		1.00	0.00	20.00	20.00	LOW	2.00	540-59-0
LSL-17-01	NORMAL	n-Butyl Alcohol	EPA 8260A	20.60	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	2.00	71-36-3
LSL-17-01	NORMAL	Unknown Siloxane	EPA 8260A	95.20	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	2.00	
LSL-17-01	NORMAL	Unknown Siloxane	EPA 8260A	137.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	2.00	
LSL-17-02	NORMAL	Methyl Chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	74-87-3
LSL-17-02	NORMAL	Methyl Bromide	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	74-83-9
LSL-17-02	NORMAL	Vinyl chloride	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	75-01-4
LSL-17-02	NORMAL	Chloroethane	EPA 8260A	11.00	UG/KG	U	U		0.00	1.10	11.00		1.00	0.00	20.00	20.00	LOW	9.00	75-00-3
LSL-17-02	NORMAL	Methylene Chloride	EPA 8260A	5.50	UG/KG	U	UJ	C02,C05	0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	75-09-2
LSL-17-02	NORMAL	Acetone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20	11.00		1.00	0.00	20.00	20.00	LOW	9.00	67-64-1
LSL-17-02	NORMAL	Carbon Disulfide	EPA 8260A	5.50	UG/KG	U	U		0.00	2.20	5.50		1.00	0.00	20.00	20.00	LOW	9.00	75-15-0
LSL-17-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	75-35-4
LSL-17-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	75-34-3
LSL-17-02	NORMAL	Chloroform	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	67-66-3
LSL-17-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	107-06-2
LSL-17-02	NORMAL	2-Butanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20	11.00		1.00	0.00	20.00	20.00	LOW	9.00	78-93-3
LSL-17-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50		1.00	0.00	20.00	20.00	LOW	9.00	71-55-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-17-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	56-23-5
LSL-17-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-27-4
LSL-17-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	78-87-5
LSL-17-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-01-5
LSL-17-02	NORMAL	Trichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-01-6
LSL-17-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	124-48-1
LSL-17-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-00-5
LSL-17-02	NORMAL	Benzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	71-43-2
LSL-17-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	10061-02-6
LSL-17-02	NORMAL	Bromoform	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	75-25-2
LSL-17-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20	11.00	1.00	0.00	20.00	20.00	LOW	9.00	108-10-1
LSL-17-02	NORMAL	2-Hexanone	EPA 8260A	11.00	UG/KG	U	U		0.00	2.20	11.00	1.00	0.00	20.00	20.00	LOW	9.00	591-78-6
LSL-17-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	127-18-4
LSL-17-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	79-34-5
LSL-17-02	NORMAL	Toluene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-88-3
LSL-17-02	NORMAL	Chlorobenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	108-90-7
LSL-17-02	NORMAL	Ethylbenzene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-41-4
LSL-17-02	NORMAL	Styrene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	100-42-5
LSL-17-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	1330-20-7
LSL-17-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.50	UG/KG	U	U		0.00	1.10	5.50	1.00	0.00	20.00	20.00	LOW	9.00	540-59-0
LSL-17-02	NORMAL	n-Butyl Alcohol	EPA 8260A	24.20	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	71-36-3
LSL-17-02	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**178.00**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**9.00**	
LSL-17-02	NORMAL	Unknown Siloxane	EPA 8260A	160.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	9.00	
LSL-16-01	NORMAL	Methyl Chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-87-3
LSL-16-01	NORMAL	Methyl Bromide	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-83-9
LSL-16-01	NORMAL	Vinyl chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-01-4
LSL-16-01	NORMAL	Chloroethane	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-00-3
LSL-16-01	NORMAL	Methylene Chloride	EPA 8260A	5.30	UG/KG	U	UJ	C02,C05	0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-09-2
LSL-16-01	NORMAL	Acetone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	67-64-1
LSL-16-01	NORMAL	Carbon Disulfide	EPA 8260A	5.30	UG/KG	U	U		0.00	2.10	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-15-0
LSL-16-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-35-4
LSL-16-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-34-3
LSL-16-01	NORMAL	Chloroform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	67-66-3
LSL-16-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	107-06-2
LSL-16-01	**NORMAL**	**2-Butanone**	**EPA 8260A**	**10.50**	**UG/KG**	**U**	**U**		**0.00**	**2.10**	**10.50**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**5.00**	**78-93-3**
LSL-16-01	**NORMAL**	**1,1,1-Trichloroethane**	**EPA 8260A**	**5.30**	**UG/KG**	**U**	**U**		**0.00**	**1.00**	**5.30**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**5.00**	**71-55-6**
LSL-16-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	56-23-5
LSL-16-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-27-4
LSL-16-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	78-87-5
LSL-16-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-01-5
LSL-16-01	NORMAL	Trichloroethylene	EPA 8260A	3.60	UG/KG	J	J		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-01-6
LSL-16-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	124-48-1
LSL-16-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-00-5
LSL-16-01	NORMAL	Benzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	71-43-2
LSL-16-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-02-6
LSL-16-01	NORMAL	Bromoform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-25-2
LSL-16-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	108-10-1
LSL-16-01	NORMAL	2-Hexanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	591-78-6
LSL-16-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	127-18-4
LSL-16-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-34-5
LSL-16-01	NORMAL	Toluene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-88-3
LSL-16-01	NORMAL	Chlorobenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-90-7
LSL-16-01	NORMAL	Ethylbenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	100-41-4
LSL-16-01	NORMAL	Styrene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	100-42-5
LSL-16-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	1330-20-7
LSL-16-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	540-59-0
LSL-16-01	NORMAL	n-Butyl Alcohol	EPA 8260A	22.10	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	5.00	71-36-3
LSL-16-01	NORMAL	Unknown Siloxane	EPA 8260A	163.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	5.00	
LSL-16-01	NORMAL	Unknown Siloxane	EPA 8260A	172.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	5.00	
LSL-16-02	NORMAL	Methyl Chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	74-87-3
LSL-16-02	NORMAL	Methyl Bromide	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	74-83-9
LSL-16-02	NORMAL	Vinyl chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	75-01-4
LSL-16-02	NORMAL	Chloroethane	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40	1.00	0.00	20.00	20.00	LOW	12.00	75-00-3
LSL-16-02	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	U	UJ	C02,C05	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-09-2
LSL-16-02	NORMAL	Acetone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	67-64-1
LSL-16-02	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-15-0
LSL-16-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-35-4
LSL-16-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-34-3
LSL-16-02	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	67-66-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-16-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	107-06-2
LSL-16-02	NORMAL	2-Butanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	78-93-3
LSL-16-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	71-55-6
LSL-16-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	56-23-5
LSL-16-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-27-4
LSL-16-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	78-87-5
LSL-16-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	10061-01-5
LSL-16-02	NORMAL	Trichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-01-6
LSL-16-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	124-48-1
LSL-16-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-00-5
LSL-16-02	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	71-43-2
LSL-16-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	10061-02-6
LSL-16-02	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	75-25-2
LSL-16-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	108-10-1
LSL-16-02	NORMAL	2-Hexanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40	1.00	0.00	20.00	20.00	LOW	12.00	591-78-6
LSL-16-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	127-18-4
LSL-16-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	79-34-5
LSL-16-02	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	108-88-3
LSL-16-02	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	108-90-7
LSL-16-02	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	100-41-4
LSL-16-02	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	100-42-5
LSL-16-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	1330-20-7
LSL-16-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	12.00	540-59-0
LSL-16-02	NORMAL	n-Butyl Alcohol	EPA 8260A	24.10	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	71-36-3
LSL-16-02	NORMAL	Unknown Siloxane	EPA 8260A	141.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	
LSL-16-02	NORMAL	Unknown Siloxane	EPA 8260A	148.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	12.00	
LSL-18-01	NORMAL	Methyl Chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-87-3
LSL-18-01	NORMAL	Methyl Bromide	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-83-9
LSL-18-01	NORMAL	Vinyl chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-01-4
LSL-18-01	NORMAL	Chloroethane	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-00-3
LSL-18-01	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	U	UJ	C02,C05	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-09-2
LSL-18-01	NORMAL	Acetone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	67-64-1
LSL-18-01	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-15-0
LSL-18-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-35-4
LSL-18-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-34-3
LSL-18-01	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	67-66-3
LSL-18-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	107-06-2
LSL-18-01	NORMAL	2-Butanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	78-93-3
LSL-18-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-55-6
LSL-18-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	56-23-5
LSL-18-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-27-4
LSL-18-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	78-87-5
LSL-18-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-01-5
LSL-18-01	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-01-6
LSL-18-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	124-48-1
LSL-18-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-00-5
LSL-18-01	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-43-2
LSL-18-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-02-6
LSL-18-01	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-25-2
LSL-18-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	108-10-1
LSL-18-01	NORMAL	2-Hexanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	591-78-6
LSL-18-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	127-18-4
LSL-18-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-34-5
LSL-18-01	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-88-3
LSL-18-01	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-90-7
LSL-18-01	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-41-4
LSL-18-01	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-42-5
LSL-18-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	1330-20-7
LSL-18-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	540-59-0
LSL-18-01	NORMAL	n-Butyl Alcohol	EPA 8260A	20.70	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	71-36-3
LSL-18-01	NORMAL	Unknown Siloxane	EPA 8260A	154.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown Siloxane	EPA 8260A	143.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-18-02	NORMAL	Methyl Chloride	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00	20.00	LOW	14.00	74-87-3
LSL-18-02	NORMAL	Methyl Bromide	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00	20.00	LOW	14.00	74-83-9
LSL-18-02	NORMAL	Vinyl chloride	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00	20.00	LOW	14.00	75-01-4
LSL-18-02	NORMAL	Chloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00	20.00	LOW	14.00	75-00-3
LSL-18-02	NORMAL	Methylene Chloride	EPA 8260A	5.80	UG/KG	U	UJ	C02,C05	0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-09-2
LSL-18-02	NORMAL	Acetone	EPA 8260A	60.90	UG/KG		J	C05	0.00	2.30	11.60	1.00	0.00	20.00	20.00	LOW	14.00	67-64-1
LSL-18-02	NORMAL	Carbon Disulfide	EPA 8260A	5.30	UG/KG	J	J		0.00	2.30	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-15-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-18-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-35-4
LSL-18-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-34-3
LSL-18-02	NORMAL	Chloroform	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	67-66-3
LSL-18-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	107-06-2
LSL-18-02	NORMAL	2-Butanone	EPA 8260A	9.40	UG/KG	J	J	C05	0.00	2.30	11.60	1.00	0.00	20.00	20.00	LOW	14.00	78-93-3
LSL-18-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	71-55-6
LSL-18-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	56-23-5
LSL-18-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-27-4
LSL-18-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	78-87-5
LSL-18-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	10061-01-5
LSL-18-02	NORMAL	Trichloroethylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	79-01-6
LSL-18-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	124-48-1
LSL-18-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	79-00-5
LSL-18-02	NORMAL	Benzene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	71-43-2
LSL-18-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	10061-02-6
LSL-18-02	NORMAL	Bromoform	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-25-2
LSL-18-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60	1.00	0.00	20.00	20.00	LOW	14.00	108-10-1
LSL-18-02	NORMAL	2-Hexanone	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30	11.60	1.00	0.00	20.00	20.00	LOW	14.00	591-78-6
LSL-18-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	127-18-4
LSL-18-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	79-34-5
LSL-18-02	NORMAL	Toluene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	108-88-3
LSL-18-02	NORMAL	Chlorobenzene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	108-90-7
LSL-18-02	NORMAL	Ethylbenzene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	100-41-4
LSL-18-02	NORMAL	Styrene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	100-42-5
LSL-18-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	1330-20-7
LSL-18-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00	20.00	LOW	14.00	540-59-0
LSL-18-02	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	32.70	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	76-13-1
LSL-18-02	NORMAL	Hexane	EPA 8260A	7.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	110-54-3
LSL-18-02	NORMAL	1-Butanol	EPA 8260A	23.20	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Siloxane	EPA 8260A	91.80	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Alkane	EPA 8260A	6.30	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	5.90	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Siloxane	EPA 8260A	169.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	14.00	
LSL-31-01	NORMAL	Methyl Chloride	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00	20.00	LOW	18.00	74-87-3
LSL-31-01	NORMAL	Methyl Bromide	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00	20.00	LOW	18.00	74-83-9
LSL-31-01	NORMAL	Vinyl chloride	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00	20.00	LOW	18.00	75-01-4
LSL-31-01	NORMAL	Chloroethane	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00	20.00	LOW	18.00	75-00-3
LSL-31-01	NORMAL	Methylene Chloride	EPA 8260A	1.60	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-09-2
LSL-31-01	NORMAL	Acetone	EPA 8260A	12.20	UG/KG	U	UJ	C05	0.00	2.40	12.20	1.00	0.00	20.00	20.00	LOW	18.00	67-64-1
LSL-31-01	NORMAL	Carbon Disulfide	EPA 8260A	6.10	UG/KG	U	U		0.00	2.40	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-15-0
LSL-31-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-35-4
LSL-31-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-34-3
LSL-31-01	NORMAL	Chloroform	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	67-66-3
LSL-31-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	107-06-2
LSL-31-01	NORMAL	2-Butanone	EPA 8260A	12.20	UG/KG	U	U		0.00	2.40	12.20	1.00	0.00	20.00	20.00	LOW	18.00	78-93-3
LSL-31-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	71-55-6
LSL-31-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	56-23-5
LSL-31-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-27-4
LSL-31-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	78-87-5
LSL-31-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	10061-01-5
LSL-31-01	NORMAL	Trichloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	79-01-6
LSL-31-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	124-48-1
LSL-31-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	79-00-5
LSL-31-01	NORMAL	Benzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	71-43-2
LSL-31-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	10061-02-6
LSL-31-01	NORMAL	Bromoform	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	75-25-2
LSL-31-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.20	UG/KG	U	U		0.00	2.40	12.20	1.00	0.00	20.00	20.00	LOW	18.00	108-10-1
LSL-31-01	NORMAL	2-Hexanone	EPA 8260A	12.20	UG/KG	U	U		0.00	2.40	12.20	1.00	0.00	20.00	20.00	LOW	18.00	591-78-6
LSL-31-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	127-18-4
LSL-31-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.10	UG/KG	U	UJ	K01	0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	79-34-5
LSL-31-01	NORMAL	Toluene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	108-88-3
LSL-31-01	NORMAL	Chlorobenzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	108-90-7
LSL-31-01	NORMAL	Ethylbenzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	100-41-4
LSL-31-01	NORMAL	Styrene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	100-42-5
LSL-31-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	0.98	UG/KG	J	J		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	1330-20-7
LSL-31-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00	20.00	LOW	18.00	540-59-0
LSL-31-01	NORMAL	Trichloromonofluoromethane	EPA 8260A	7.20	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	75-69-4
LSL-31-01	NORMAL	Hexane	EPA 8260A	6.70	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	110-54-3
LSL-31-01	NORMAL	n-Butyl Alcohol	EPA 8260A	32.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	71-36-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-31-01	NORMAL	Unknown	EPA 8260A	8.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Unknown Siloxane	EPA 8260A	6.20	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Substituted Cyclohexane	EPA 8260A	8.20	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Unknown Siloxane	EPA 8260A	147.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Unknown Alkane	EPA 8260A	8.70	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Unknown Siloxane	EPA 8260A	609.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-31-01	NORMAL	Unknown Siloxane	EPA 8260A	13.20	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	18.00	
LSL-28-01	NORMAL	Methyl Chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-87-3
LSL-28-01	NORMAL	Methyl Bromide	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-83-9
LSL-28-01	NORMAL	Vinyl chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-01-4
LSL-28-01	NORMAL	Chloroethane	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-00-3
LSL-28-01	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-09-2
LSL-28-01	NORMAL	Acetone	EPA 8260A	11.50	UG/KG	U	UJ	C05	0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	67-64-1
LSL-28-01	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-15-0
LSL-28-01	**NORMAL**	**1,1-Dichloroethylene**	**EPA 8260A**	**5.70**	**UG/KG**	**U**	**U**		**0.00**	**1.10**	**5.70**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**13.00**	**75-35-4**
LSL-28-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-34-3
LSL-28-01	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	67-66-3
LSL-28-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	107-06-2
LSL-28-01	NORMAL	2-Butanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	78-93-3
LSL-28-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-55-6
LSL-28-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	56-23-5
LSL-28-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-27-4
LSL-28-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	78-87-5
LSL-28-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-01-5
LSL-28-01	NORMAL	Trichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-01-6
LSL-28-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	124-48-1
LSL-28-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-00-5
LSL-28-01	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-43-2
LSL-28-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-02-6
LSL-28-01	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-25-2
LSL-28-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	108-10-1
LSL-28-01	NORMAL	2-Hexanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	591-78-6
LSL-28-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	127-18-4
LSL-28-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	UJ	K01	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-34-5
LSL-28-01	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-88-3
LSL-28-01	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-90-7
LSL-28-01	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-41-4
LSL-28-01	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-42-5
LSL-28-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	3.60	UG/KG	J	J		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	1330-20-7
LSL-28-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	540-59-0
LSL-28-01	NORMAL	Trichloromonofluoromethane	EPA 8260A	6.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	75-69-4
LSL-28-01	NORMAL	Hexane	EPA 8260A	6.90	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	110-54-3
LSL-28-01	NORMAL	n-Butyl Alcohol	EPA 8260A	25.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	71-36-3
LSL-28-01	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**7.60**	**UG/KG**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**1.00**	**0.00**	**20.00**	**20.00**	**LOW**	**13.00**	
LSL-28-01	NORMAL	Unknown Siloxane	EPA 8260A	160.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-28-01	NORMAL	Unknown Siloxane	EPA 8260A	514.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-28-01	NORMAL	Unknown Siloxane	EPA 8260A	10.80	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-31-02	NORMAL	Methyl Chloride	EPA 8260A	22.20	UG/KG	U	U		0.00	2.20	22.20	1.00	0.00	20.00	20.00	LOW	55.00	74-87-3
LSL-31-02	NORMAL	Methyl Bromide	EPA 8260A	22.20	UG/KG	U	U		0.00	2.20	22.20	1.00	0.00	20.00	20.00	LOW	55.00	74-83-9
LSL-31-02	NORMAL	Vinyl chloride	EPA 8260A	22.20	UG/KG	U	U		0.00	2.20	22.20	1.00	0.00	20.00	20.00	LOW	55.00	75-01-4
LSL-31-02	NORMAL	Chloroethane	EPA 8260A	22.20	UG/KG	U	U		0.00	2.20	22.20	1.00	0.00	20.00	20.00	LOW	55.00	75-00-3
LSL-31-02	NORMAL	Methylene Chloride	EPA 8260A	11.10	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	75-09-2
LSL-31-02	NORMAL	Acetone	EPA 8260A	188.00	UG/KG		J	C05	0.00	4.40	22.20	1.00	0.00	20.00	20.00	LOW	55.00	67-64-1
LSL-31-02	NORMAL	Carbon Disulfide	EPA 8260A	26.90	UG/KG				0.00	4.40	11.10	1.00	0.00	20.00	20.00	LOW	55.00	75-15-0
LSL-31-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	75-35-4
LSL-31-02	NORMAL	1,1-Dichloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	75-34-3
LSL-31-02	NORMAL	Chloroform	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	67-66-3
LSL-31-02	NORMAL	1,2-Dichloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	107-06-2
LSL-31-02	NORMAL	2-Butanone	EPA 8260A	28.40	UG/KG		J	C05	0.00	4.40	22.20	1.00	0.00	20.00	20.00	LOW	55.00	78-93-3
LSL-31-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	71-55-6
LSL-31-02	NORMAL	Carbon Tetrachloride	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	56-23-5
LSL-31-02	NORMAL	Dichlorobromomethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	75-27-4
LSL-31-02	NORMAL	1,2-Dichloropropane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	78-87-5
LSL-31-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	10061-01-5
LSL-31-02	NORMAL	Trichloroethylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	79-01-6
LSL-31-02	NORMAL	Chlorodibromomethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	124-48-1
LSL-31-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	79-00-5
LSL-31-02	NORMAL	Benzene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	71-43-2
LSL-31-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	55.00	10061-02-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-31-02	NORMAL	Bromoform	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	75-25-2
LSL-31-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	22.20	UG/KG	U	U		0.00	4.40	22.20		1.00	0.00	20.00	20.00	LOW	55.00	108-10-1
LSL-31-02	NORMAL	2-Hexanone	EPA 8260A	22.20	UG/KG	U	U		0.00	4.40	22.20		1.00	0.00	20.00	20.00	LOW	55.00	591-78-6
LSL-31-02	NORMAL	Tetrachloroethylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	127-18-4
LSL-31-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	11.10	UG/KG	U	UJ	K01	0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	79-34-5
LSL-31-02	NORMAL	Toluene	EPA 8260A	2.90	UG/KG	J	J		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	108-88-3
LSL-31-02	NORMAL	Chlorobenzene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	108-90-7
LSL-31-02	NORMAL	Ethylbenzene	EPA 8260A	4.10	UG/KG	J	J		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	100-41-4
LSL-31-02	NORMAL	Styrene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	100-42-5
LSL-31-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.80	UG/KG	J	J		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	1330-20-7
LSL-31-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00	20.00	LOW	55.00	540-59-0
LSL-31-02	NORMAL	Unknown Siloxane	EPA 8260A	314.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Unknown	EPA 8260A	531.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Isocamphane	EPA 8260A	692.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	0-00-0
LSL-31-02	NORMAL	Diethyl Benzene Isomer	EPA 8260A	210.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Diethyl Benzene Isomer	EPA 8260A	176.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Butyl Benzene	EPA 8260A	136.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	104-51-8
LSL-31-02	NORMAL	Substituted Naphthalene	EPA 8260A	179.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Unknown Siloxane	EPA 8260A	996.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Ethyl dimethyl Benzene Isomer	EPA 8260A	1080.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	2,3-Dihydro-1-methylindene	EPA 8260A	152.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	27133-93-3
LSL-31-02	NORMAL	Tetramethyl Benzene Isomer	EPA 8260A	636.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-31-02	NORMAL	Substituted Benzene	EPA 8260A	134.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	55.00	
LSL-26-01	NORMAL	Naphthalene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	91-20-3
LSL-26-01	NORMAL	2-Chloronaphthalene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	91-58-7
LSL-26-01	NORMAL	Acenaphthylene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	208-96-8
LSL-26-01	NORMAL	Acenaphthene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	83-32-9
LSL-26-01	NORMAL	Fluorene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	86-73-7
LSL-26-01	NORMAL	Phenanthrene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	85-01-8
LSL-26-01	NORMAL	Anthracene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	120-12-7
LSL-26-01	NORMAL	Fluoranthene	EPA 8270	224.00	UG/KG	J	J		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	206-44-0
LSL-26-01	NORMAL	Pyrene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	129-00-0
LSL-26-01	NORMAL	Benzo(a)anthracene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	56-55-3
LSL-26-01	NORMAL	Chrysene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	218-01-9
LSL-26-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	205-99-2
LSL-26-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	207-08-9
LSL-26-01	NORMAL	Benzo(a)pyrene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	50-32-8
LSL-26-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	193-39-5
LSL-26-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	53-70-3
LSL-26-01	NORMAL	Benzo(ghi)perylene	EPA 8270	430.00	UG/KG	U	U		0.00	220.00	430.00		1.00	0.00	30.20	1.00	LOW	23.00	191-24-2
LSL-26-01	NORMAL	Unknown	EPA 8270	858.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-01	NORMAL	Unknown Cycloalkane	EPA 8270	306.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-01	NORMAL	Unknown Alkane	EPA 8270	673.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-01	NORMAL	Unknown	EPA 8270	286.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-01	NORMAL	Unknown	EPA 8270	333.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-01	NORMAL	Perylene	EPA 8270	342.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	198-55-0
LSL-26-01	NORMAL	Unknown	EPA 8270	490.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.20	1.00	LOW	23.00	
LSL-26-02	NORMAL	Naphthalene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	91-20-3
LSL-26-02	NORMAL	2-Chloronaphthalene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	91-58-7
LSL-26-02	NORMAL	Acenaphthylene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	208-96-8
LSL-26-02	NORMAL	Acenaphthene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	83-32-9
LSL-26-02	NORMAL	Fluorene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	86-73-7
LSL-26-02	NORMAL	Phenanthrene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	85-01-8
LSL-26-02	NORMAL	Anthracene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	120-12-7
LSL-26-02	NORMAL	Fluoranthene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	206-44-0
LSL-26-02	NORMAL	Pyrene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	129-00-0
LSL-26-02	NORMAL	Benzo(a)anthracene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	56-55-3
LSL-26-02	NORMAL	Chrysene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	218-01-9
LSL-26-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	205-99-2
LSL-26-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	207-08-9
LSL-26-02	NORMAL	Benzo(a)pyrene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	50-32-8
LSL-26-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	193-39-5
LSL-26-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	53-70-3
LSL-26-02	NORMAL	Benzo(ghi)perylene	EPA 8270	418.00	UG/KG	U	U		0.00	210.00	418.00		1.00	0.00	30.70	1.00	LOW	22.00	191-24-2
LSL-27-01	NORMAL	Naphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00		1.00	0.00	30.00	1.00	LOW	16.00	91-20-3
LSL-27-01	NORMAL	2-Chloronaphthalene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00		1.00	0.00	30.00	1.00	LOW	16.00	91-58-7
LSL-27-01	NORMAL	Acenaphthylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00		1.00	0.00	30.00	1.00	LOW	16.00	208-96-8
LSL-27-01	NORMAL	Acenaphthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00		1.00	0.00	30.00	1.00	LOW	16.00	83-32-9
LSL-27-01	NORMAL	Fluorene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00	397.00		1.00	0.00	30.00	1.00	LOW	16.00	86-73-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-27-01	NORMAL	Phenanthrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	85-01-8
LSL-27-01	NORMAL	Anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	120-12-7
LSL-27-01	NORMAL	Fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	206-44-0
LSL-27-01	NORMAL	Pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	129-00-0
LSL-27-01	NORMAL	Benzo(a)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	56-55-3
LSL-27-01	NORMAL	Chrysene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	218-01-9
LSL-27-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	205-99-2
LSL-27-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	207-08-9
LSL-27-01	NORMAL	Benzo(e)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	50-32-8
LSL-27-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	193-39-5
LSL-27-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	53-70-3
LSL-27-01	NORMAL	Benzo(ghi)perylene	EPA 8270	397.00	UG/KG	U	U		0.00	200.00		397.00	1.00	0.00	30.00	1.00	LOW	16.00	191-24-2
LSL-27-01-A	NORMAL	Naphthalene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	91-20-3
LSL-27-01-A	NORMAL	2-Chloronaphthalene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	91-58-7
LSL-27-01-A	NORMAL	Acenaphthylene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	208-96-8
LSL-27-01-A	NORMAL	Acenaphthene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	83-32-9
LSL-27-01-A	NORMAL	Fluorene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	86-73-7
LSL-27-01-A	NORMAL	Phenanthrene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	85-01-8
LSL-27-01-A	NORMAL	Anthracene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	120-12-7
LSL-27-01-A	NORMAL	Fluoranthene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	206-44-0
LSL-27-01-A	NORMAL	Pyrene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	129-00-0
LSL-27-01-A	NORMAL	Benzo(a)anthracene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	56-55-3
LSL-27-01-A	NORMAL	Chrysene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	218-01-9
LSL-27-01-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	205-99-2
LSL-27-01-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	207-08-9
LSL-27-01-A	NORMAL	Benzo(e)pyrene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	50-32-8
LSL-27-01-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	193-39-5
LSL-27-01-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	53-70-3
LSL-27-01-A	NORMAL	Benzo(ghi)perylene	EPA 8270	365.00	UG/KG	U	U		0.00	180.00		365.00	1.00	0.00	30.10	1.00	LOW	9.00	191-24-2
LSL-27-01-A	NORMAL	Unknown Organic Acid	EPA 8270	285.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.10	1.00	LOW	9.00	
LSL-27-01-A	NORMAL	Cinnamyl cinnamate	EPA 8270	176.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.10	1.00	LOW	9.00	122-69-0
LSL-27-02	NORMAL	Naphthalene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	91-20-3
LSL-27-02	NORMAL	2-Chloronaphthalene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	91-58-7
LSL-27-02	NORMAL	Acenaphthylene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	208-96-8
LSL-27-02	NORMAL	Acenaphthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	83-32-9
LSL-27-02	NORMAL	Fluorene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	86-73-7
LSL-27-02	NORMAL	Phenanthrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	85-01-8
LSL-27-02	NORMAL	Anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	120-12-7
LSL-27-02	NORMAL	Fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	206-44-0
LSL-27-02	NORMAL	Pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	129-00-0
LSL-27-02	NORMAL	Benzo(a)anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	56-55-3
LSL-27-02	NORMAL	Chrysene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	218-01-9
LSL-27-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	205-99-2
LSL-27-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	207-08-9
LSL-27-02	NORMAL	Benzo(e)pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	50-32-8
LSL-27-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	193-39-5
LSL-27-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	53-70-3
LSL-27-02	NORMAL	Benzo(ghi)perylene	EPA 8270	355.00	UG/KG	U	U		0.00	180.00		355.00	1.00	0.00	30.00	1.00	LOW	6.00	191-24-2
LSL-24-01	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-24-01	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-24-01	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-24-01	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	83-32-9
LSL-24-01	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-24-01	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-24-01	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-24-01	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-24-01	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-24-01	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-24-01	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	218-01-9
LSL-24-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-24-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-24-01	NORMAL	Benzo(e)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-24-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	193-39-5
LSL-24-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-24-01	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00		374.00	1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-24-01	NORMAL	1-Isopropyl-2-methoxy-4-methylbenzene	EPA 8270	165.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	11.00	6.00
LSL-24-01	NORMAL	1H-Cyclopenta[1,3]cyclopropa[1,2]benzene	EPA 8270	153.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	11.00	13744-15-5
LSL-24-01	NORMAL	Caryophyllene	EPA 8270	1090.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	11.00	87-44-5
LSL-24-01	NORMAL	Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro	EPA 8270	189.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	11.00	29921-74-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-24-01	NORMAL	Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-	EPA 8270	397.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	483-76-1
LSL-24-01	NORMAL	Cyclohexane, 6-ethenyl-6-methyl-1-(1-met	EPA 8270	282.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	5951-87-7
LSL-24-01	NORMAL	Copaene	EPA 8270	488.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	3856-25-5
LSL-24-01	NORMAL	9-Hexadecenoic acid	EPA 8270	331.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	2091-29-4
LSL-24-01	NORMAL	Hexadecanoic acid	EPA 8270	367.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	57-10-3
LSL-24-01	NORMAL	Oleic Acid	EPA 8270	230.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	112-80-1
LSL-24-01	NORMAL	Bornyl cinnamate 2	EPA 8270	615.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	0-00-0
LSL-24-01	NORMAL	Unknown Amide	EPA 8270	283.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-24-01	NORMAL	Unknown	EPA 8270	221.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-24-01	NORMAL	Unknown	EPA 8270	399.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-24-01	NORMAL	Cinnamyl cinnamate	EPA 8270	4890.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	122-69-0
LSL-24-01	NORMAL	Unknown Organic Acid	EPA 8270	490.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-24-01	NORMAL	Unknown	EPA 8270	286.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	
LSL-24-01	NORMAL	D-Friedooleon-14-ene, 3-methoxy-, (3 bet	EPA 8270	317.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	11.00	14021-23-9
LSL-24-02	NORMAL	Naphthalene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	91-20-3
LSL-24-02	NORMAL	2-Chloronaphthalene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	91-58-7
LSL-24-02	NORMAL	Acenaphthylene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	208-96-8
LSL-24-02	NORMAL	Acenaphthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	83-32-9
LSL-24-02	NORMAL	Fluorene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	86-73-7
LSL-24-02	NORMAL	Phenanthrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	85-01-8
LSL-24-02	NORMAL	Anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	120-12-7
LSL-24-02	NORMAL	Fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	206-44-0
LSL-24-02	NORMAL	Pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	129-00-0
LSL-24-02	NORMAL	Benzo(a)anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	56-55-3
LSL-24-02	NORMAL	Chrysene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	218-01-9
LSL-24-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	205-99-2
LSL-24-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	207-08-9
LSL-24-02	NORMAL	Benzo(a)pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	50-32-8
LSL-24-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	193-39-5
LSL-24-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	53-70-3
LSL-24-02	NORMAL	Benzo(ghi)perylene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	191-24-2
LSL-24-02	NORMAL	Unknown	EPA 8270	157.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	7.00	
LSL-24-02	NORMAL	Cinnamyl cinnamate	EPA 8270	644.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	7.00	122-69-0
LSL-20-01	NORMAL	Naphthalene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	91-20-3
LSL-20-01	NORMAL	2-Chloronaphthalene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	91-58-7
LSL-20-01	NORMAL	Acenaphthylene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	208-96-8
LSL-20-01	NORMAL	Acenaphthene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	83-32-9
LSL-20-01	NORMAL	Fluorene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	86-73-7
LSL-20-01	NORMAL	Phenanthrene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	85-01-8
LSL-20-01	NORMAL	Anthracene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	120-12-7
LSL-20-01	NORMAL	Fluoranthene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	206-44-0
LSL-20-01	NORMAL	Pyrene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	129-00-0
LSL-20-01	NORMAL	Benzo(a)anthracene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	56-55-3
LSL-20-01	NORMAL	Chrysene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	218-01-9
LSL-20-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	205-99-2
LSL-20-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	207-08-9
LSL-20-01	NORMAL	Benzo(a)pyrene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	50-32-8
LSL-20-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	193-39-5
LSL-20-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	53-70-3
LSL-20-01	NORMAL	Benzo(ghi)perylene	EPA 8270	347.00	UG/KG	U	U		0.00	170.00	347.00	1.00	0.00	30.00	1.00	LOW	4.00	191-24-2
LSL-20-01	NORMAL	Unknown	EPA 8270	494.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	4.00	
LSL-20-02	NORMAL	Naphthalene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	91-20-3
LSL-20-02	NORMAL	2-Chloronaphthalene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	91-58-7
LSL-20-02	NORMAL	Acenaphthylene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	208-96-8
LSL-20-02	NORMAL	Acenaphthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	83-32-9
LSL-20-02	NORMAL	Fluorene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	86-73-7
LSL-20-02	NORMAL	Phenanthrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	85-01-8
LSL-20-02	NORMAL	Anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	120-12-7
LSL-20-02	NORMAL	Fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	206-44-0
LSL-20-02	NORMAL	Pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	129-00-0
LSL-20-02	NORMAL	Benzo(a)anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	56-55-3
LSL-20-02	NORMAL	Chrysene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	218-01-9
LSL-20-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	205-99-2
LSL-20-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	207-08-9
LSL-20-02	NORMAL	Benzo(a)pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	50-32-8
LSL-20-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	193-39-5
LSL-20-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	53-70-3
LSL-20-02	NORMAL	Benzo(ghi)perylene	EPA 8270	358.00	UG/KG	U	U		0.00	180.00	358.00	1.00	0.00	30.00	1.00	LOW	7.00	191-24-2
LSL-21-01	NORMAL	Naphthalene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00	1.00	0.00	30.00	1.00	LOW	6.00	91-20-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-21-01	NORMAL	2-Chloronaphthalene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	91-58-7
LSL-21-01	NORMAL	Acenaphthylene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	208-96-8
LSL-21-01	NORMAL	Acenaphthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	83-32-9
LSL-21-01	NORMAL	Fluorene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	86-73-7
LSL-21-01	NORMAL	Phenanthrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	85-01-8
LSL-21-01	NORMAL	Anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	120-12-7
LSL-21-01	NORMAL	Fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	206-44-0
LSL-21-01	NORMAL	Pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	129-00-0
LSL-21-01	NORMAL	Benzo(a)anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	56-55-3
LSL-21-01	NORMAL	Chrysene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	218-01-9
LSL-21-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	205-99-2
LSL-21-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	207-08-9
LSL-21-01	NORMAL	Benzo(a)pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	50-32-8
LSL-21-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	193-39-5
LSL-21-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	53-70-3
LSL-21-01	NORMAL	Benzo(ghi)perylene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	191-24-2
LSL-21-01	NORMAL	Unknown	EPA 8270	575.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	5.00	
LSL-21-02	NORMAL	Naphthalene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	91-20-3
LSL-21-02	NORMAL	2-Chloronaphthalene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	91-58-7
LSL-21-02	NORMAL	Acenaphthylene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	208-96-8
LSL-21-02	NORMAL	Acenaphthene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	83-32-9
LSL-21-02	NORMAL	Fluorene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	86-73-7
LSL-21-02	NORMAL	Phenanthrene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	85-01-8
LSL-21-02	NORMAL	Anthracene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	120-12-7
LSL-21-02	NORMAL	Fluoranthene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	206-44-0
LSL-21-02	NORMAL	Pyrene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	129-00-0
LSL-21-02	NORMAL	Benzo(a)anthracene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	56-55-3
LSL-21-02	NORMAL	Chrysene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	218-01-9
LSL-21-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	205-99-2
LSL-21-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	207-08-9
LSL-21-02	NORMAL	Benzo(a)pyrene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	50-32-8
LSL-21-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	193-39-5
LSL-21-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	53-70-3
LSL-21-02	NORMAL	Benzo(ghi)perylene	EPA 8270	370.00	UG/KG	U	U		0.00	180.00		370.00	1.00	0.00	30.00	1.00	LOW	10.00	191-24-2
LSL-17-01	NORMAL	Naphthalene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	91-20-3
LSL-17-01	NORMAL	2-Chloronaphthalene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	91-58-7
LSL-17-01	NORMAL	Acenaphthylene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	208-96-8
LSL-17-01	NORMAL	Acenaphthene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	83-32-9
LSL-17-01	NORMAL	Fluorene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	86-73-7
LSL-17-01	NORMAL	Phenanthrene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	85-01-8
LSL-17-01	NORMAL	Anthracene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	120-12-7
LSL-17-01	NORMAL	Fluoranthene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	206-44-0
LSL-17-01	NORMAL	Pyrene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	129-00-0
LSL-17-01	NORMAL	Benzo(a)anthracene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	56-55-3
LSL-17-01	NORMAL	Chrysene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	218-01-9
LSL-17-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	205-99-2
LSL-17-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	207-08-9
LSL-17-01	NORMAL	Benzo(a)pyrene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	50-32-8
LSL-17-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	193-39-5
LSL-17-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	53-70-3
LSL-17-01	NORMAL	Benzo(ghi)perylene	EPA 8270	340.00	UG/KG	U	U		0.00	170.00		340.00	1.00	0.00	30.00	1.00	LOW	2.00	191-24-2
LSL-17-02	NORMAL	Naphthalene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	91-20-3
LSL-17-02	NORMAL	2-Chloronaphthalene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	91-58-7
LSL-17-02	NORMAL	Acenaphthylene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	208-96-8
LSL-17-02	NORMAL	Acenaphthene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	83-32-9
LSL-17-02	NORMAL	Fluorene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	86-73-7
LSL-17-02	NORMAL	Phenanthrene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	85-01-8
LSL-17-02	NORMAL	Anthracene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	120-12-7
LSL-17-02	NORMAL	Fluoranthene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	206-44-0
LSL-17-02	NORMAL	Pyrene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	129-00-0
LSL-17-02	NORMAL	Benzo(a)anthracene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	56-55-3
LSL-17-02	NORMAL	Chrysene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	218-01-9
LSL-17-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	205-99-2
LSL-17-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	207-08-9
LSL-17-02	NORMAL	Benzo(a)pyrene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	50-32-8
LSL-17-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	193-39-5
LSL-17-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	53-70-3
LSL-17-02	NORMAL	Benzo(ghi)perylene	EPA 8270	366.00	UG/KG	U	U		0.00	180.00		366.00	1.00	0.00	30.00	1.00	LOW	9.00	191-24-2
LSL-16-01	NORMAL	Naphthalene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00		351.00	1.00	0.00	30.00	1.00	LOW	5.00	91-20-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-16-01	NORMAL	2-Chloronaphthalene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	91-58-7
LSL-16-01	NORMAL	Acenaphthylene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	208-96-8
LSL-16-01	NORMAL	Acenaphthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	83-32-9
LSL-16-01	NORMAL	Fluorene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	86-73-7
LSL-16-01	NORMAL	Phenanthrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	85-01-8
LSL-16-01	NORMAL	Anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	120-12-7
LSL-16-01	NORMAL	Fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	206-44-0
LSL-16-01	NORMAL	Pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	129-00-0
LSL-16-01	NORMAL	Benzo(a)anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	56-55-3
LSL-16-01	NORMAL	Chrysene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	218-01-9
LSL-16-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	205-99-2
LSL-16-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	207-08-9
LSL-16-01	NORMAL	Benzo(a)pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	50-32-8
LSL-16-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	193-39-5
LSL-16-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	53-70-3
LSL-16-01	NORMAL	Benzo(ghi)perylene	EPA 8270	351.00	UG/KG	U	U		0.00	180.00	351.00		1.00	0.00	30.00	1.00	LOW	5.00	191-24-2
LSL-16-01	NORMAL	D-B-Friedo-18,19-secoolup-19-ene, 3,10-ep	EPA 8270	483.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	5.00	35060-20-5
LSL-16-02	NORMAL	Naphthalene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	91-20-3
LSL-16-02	NORMAL	2-Chloronaphthalene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	91-58-7
LSL-16-02	NORMAL	Acenaphthylene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	208-96-8
LSL-16-02	NORMAL	Acenaphthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	83-32-9
LSL-16-02	NORMAL	Fluorene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	86-73-7
LSL-16-02	NORMAL	Phenanthrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	85-01-8
LSL-16-02	NORMAL	Anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	120-12-7
LSL-16-02	NORMAL	Fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	206-44-0
LSL-16-02	NORMAL	Pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	129-00-0
LSL-16-02	NORMAL	Benzo(a)anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	56-55-3
LSL-16-02	NORMAL	Chrysene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	218-01-9
LSL-16-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	205-99-2
LSL-16-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	207-08-9
LSL-16-02	NORMAL	Benzo(a)pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	50-32-8
LSL-16-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	193-39-5
LSL-16-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	53-70-3
LSL-16-02	NORMAL	Benzo(ghi)perylene	EPA 8270	379.00	UG/KG	U	U		0.00	190.00	379.00		1.00	0.00	30.00	1.00	LOW	12.00	191-24-2
LSL-16-02	NORMAL	Unknown	EPA 8270	776.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	12.00	
LSL-18-01	NORMAL	Naphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	180.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	91-20-3
LSL-18-01	NORMAL	2-Chloronaphthalene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	91-58-7
LSL-18-01	NORMAL	Acenaphthylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	208-96-8
LSL-18-01	NORMAL	Acenaphthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	83-32-9
LSL-18-01	NORMAL	Fluorene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	86-73-7
LSL-18-01	NORMAL	Phenanthrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	85-01-8
LSL-18-01	NORMAL	Anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	120-12-7
LSL-18-01	NORMAL	Fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	206-44-0
LSL-18-01	NORMAL	Pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	129-00-0
LSL-18-01	NORMAL	Benzo(a)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	56-55-3
LSL-18-01	NORMAL	Chrysene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	218-01-9
LSL-18-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	205-99-2
LSL-18-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	207-08-9
LSL-18-01	NORMAL	Benzo(a)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	50-32-8
LSL-18-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	193-39-5
LSL-18-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	53-70-3
LSL-18-01	NORMAL	Benzo(ghi)perylene	EPA 8270	374.00	UG/KG	U	U		0.00	190.00	374.00		1.00	0.00	30.00	1.00	LOW	11.00	191-24-2
LSL-18-01	NORMAL	Cyclotetradecane, 1,7,11-trimethyl-4-(1-	EPA 8270	192.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	1786-12-6
LSL-18-01	NORMAL	Unknown	EPA 8270	225.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown	EPA 8270	519.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Phosphonic acid, bis(methylphenyl) este	EPA 8270	1350.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	1330-78-5
LSL-18-01	NORMAL	Unknown	EPA 8270	487.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown	EPA 8270	1200.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown Amine	EPA 8270	626.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown Amine	EPA 8270	625.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown	EPA 8270	318.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown Organic Acid	EPA 8270	397.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown	EPA 8270	189.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-01	NORMAL	Unknown	EPA 8270	199.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	11.00	
LSL-18-02	NORMAL	Naphthalene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	91-20-3
LSL-18-02	NORMAL	2-Chloronaphthalene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	91-58-7
LSL-18-02	NORMAL	Acenaphthylene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	208-96-8
LSL-18-02	NORMAL	Acenaphthene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	83-32-9
LSL-18-02	NORMAL	Fluorene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	86-73-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-18-02	NORMAL	Phenanthrene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	85-01-8
LSL-18-02	NORMAL	Anthracene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	120-12-7
LSL-18-02	NORMAL	Fluoranthene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	206-44-0
LSL-18-02	NORMAL	Pyrene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	129-00-0
LSL-18-02	NORMAL	Benzo(a)anthracene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	56-55-3
LSL-18-02	NORMAL	Chrysene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	218-01-9
LSL-18-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	205-99-2
LSL-18-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	207-08-9
LSL-18-02	NORMAL	Benzo(a)pyrene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	50-32-8
LSL-18-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	193-39-5
LSL-18-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	53-70-3
LSL-18-02	NORMAL	Benzo(ghi)perylene	EPA 8270	388.00	UG/KG	U	U		0.00	190.00	388.00		1.00	0.00	30.00	1.00	LOW	14.00	191-24-2
LSL-18-02	NORMAL	Sulfur	EPA 8270	600.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	7704-34-9
LSL-18-02	NORMAL	Phosphoric acid, triphenyl ester	EPA 8270	454.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	115-86-6
LSL-18-02	NORMAL	Unknown	EPA 8270	256.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	213.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	477.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	360.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	1140.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	642.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Phosphoric acid, tris(3-methylphenyl) es	EPA 8270	3460.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	563-04-2
LSL-18-02	NORMAL	Unknown	EPA 8270	1460.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	4730.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	2210.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Amine	EPA 8270	1230.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown	EPA 8270	779.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Organic Acid	EPA 8270	469.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-18-02	NORMAL	Unknown Alcohol	EPA 8270	443.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.00	1.00	LOW	14.00	
LSL-31-01	NORMAL	Naphthalene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	91-20-3
LSL-31-01	NORMAL	2-Chloronaphthalene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	91-58-7
LSL-31-01	NORMAL	Acenaphthylene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	208-96-8
LSL-31-01	NORMAL	Acenaphthene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	83-32-9
LSL-31-01	NORMAL	Fluorene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	86-73-7
LSL-31-01	NORMAL	Phenanthrene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	85-01-8
LSL-31-01	NORMAL	Anthracene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	120-12-7
LSL-31-01	NORMAL	Fluoranthene	EPA 8270	9850.00	UG/KG	J	J		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	206-44-0
LSL-31-01	NORMAL	Pyrene	EPA 8270	19700.00	UG/KG				0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	129-00-0
LSL-31-01	NORMAL	Benzo(a)anthracene	EPA 8270	10900.00	UG/KG	J	J	C05	0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	56-55-3
LSL-31-01	NORMAL	Chrysene	EPA 8270	15700.00	UG/KG	J	J		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	218-01-9
LSL-31-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	18700.00	UG/KG				0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	205-99-2
LSL-31-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	16100.00	UG/KG	J	J		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	207-08-9
LSL-31-01	NORMAL	Benzo(e)pyrene	EPA 8270	13700.00	UG/KG	J	J		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	50-32-8
LSL-31-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	193-39-5
LSL-31-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	53-70-3
LSL-31-01	NORMAL	Benzo(ghi)perylene	EPA 8270	16300.00	UG/KG	U	U		0.00	8100.00	16300.00		40.00	0.00	30.00	1.00	LOW	18.00	191-24-2
LSL-31-01	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	18.00	
LSL-31-01	NORMAL	Perylene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	18.00	
LSL-31-01	NORMAL	4,4'-Dinitrodiphenylsulphide	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	18.00	
LSL-31-02	NORMAL	Naphthalene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	91-20-3
LSL-31-02	NORMAL	2-Chloronaphthalene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	91-58-7
LSL-31-02	NORMAL	Acenaphthylene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	208-96-8
LSL-31-02	NORMAL	Acenaphthene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	83-32-9
LSL-31-02	NORMAL	Fluorene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	86-73-7
LSL-31-02	NORMAL	Phenanthrene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	85-01-8
LSL-31-02	NORMAL	Anthracene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	120-12-7
LSL-31-02	NORMAL	Fluoranthene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	206-44-0
LSL-31-02	NORMAL	Pyrene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	129-00-0
LSL-31-02	NORMAL	Benzo(a)anthracene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	56-55-3
LSL-31-02	NORMAL	Chrysene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	218-01-9
LSL-31-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	205-99-2
LSL-31-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	207-08-9
LSL-31-02	NORMAL	Benzo(a)pyrene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	50-32-8
LSL-31-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	193-39-5
LSL-31-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	53-70-3
LSL-31-02	NORMAL	Benzo(ghi)perylene	EPA 8270	29600.00	UG/KG	U	U		0.00	14800.00	29600.00		40.00	0.00	30.00	1.00	LOW	55.00	191-24-2
LSL-31-02	NORMAL	Phenanthrene, 1-methyl-7-(1-methylethyl)	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	55.00	
LSL-31-02	NORMAL	Perylene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		40.00	0.00	30.00	1.00	LOW	55.00	
LSL-28-01	NORMAL	Naphthalene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00		1.00	0.00	30.00	1.00	LOW	13.00	91-20-3
LSL-28-01	NORMAL	2-Chloronaphthalene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00		1.00	0.00	30.00	1.00	LOW	13.00	91-58-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-28-01	NORMAL	Acenaphthylene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSL-28-01	NORMAL	Acenaphthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSL-28-01	NORMAL	Fluorene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSL-28-01	NORMAL	Phenanthrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSL-28-01	NORMAL	Anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSL-28-01	NORMAL	Fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSL-28-01	NORMAL	Pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSL-28-01	NORMAL	Benzo(a)anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSL-28-01	NORMAL	Chrysene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSL-28-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSL-28-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSL-28-01	NORMAL	Benzo(a)pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSL-28-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSL-28-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSL-28-01	NORMAL	Benzo(ghi)perylene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00		383.00	1.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSL-28-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	13.00	
LSL-28-01	NORMAL	Perylene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	1.00	0.00	30.00	1.00	LOW	13.00	
LSL-28-01	NORMAL	Naphthalene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	91-20-3
LSL-28-01	NORMAL	2-Chloronaphthalene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	91-58-7
LSL-28-01	NORMAL	Acenaphthylene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSL-28-01	NORMAL	Acenaphthene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSL-28-01	NORMAL	Fluorene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSL-28-01	NORMAL	Phenanthrene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSL-28-01	NORMAL	Anthracene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSL-28-01	NORMAL	Fluoranthene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSL-28-01	NORMAL	Pyrene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSL-28-01	NORMAL	Benzo(a)anthracene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSL-28-01	NORMAL	Chrysene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSL-28-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSL-28-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSL-28-01	NORMAL	Benzo(a)pyrene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSL-28-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSL-28-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSL-28-01	NORMAL	Benzo(ghi)perylene	EPA 8270	15300.00	UG/KG	U	U		0.00	7700.00		15300.00	40.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSL-28-01	NORMAL	4,4'-Trimethylenebis(1-methylpiperidine)	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	40.00	0.00	30.00	1.00	LOW	13.00	
LSL-28-01	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	40.00	0.00	30.00	1.00	LOW	13.00	
LSL-26-01	NORMAL	PCB-1016	SW846 8081	21.40	UG/KG	U	U		0.00	9.20		21.40	5.00	0.00	30.40	1.00	LOW	23.00	12674-11-2
LSL-26-01	NORMAL	PCB-1221	SW846 8081	21.40	UG/KG	U	U		0.00	8.80		21.40	5.00	0.00	30.40	1.00	LOW	23.00	11104-28-2
LSL-26-01	NORMAL	PCB-1232	SW846 8081	21.40	UG/KG	U	U		0.00	10.50		21.40	5.00	0.00	30.40	1.00	LOW	23.00	1114-16-5
LSL-26-01	NORMAL	PCB-1242	SW846 8081	21.40	UG/KG	U	U		0.00	11.50		21.40	5.00	0.00	30.40	1.00	LOW	23.00	53469-21-9
LSL-26-01	NORMAL	PCB-1248	SW846 8081	21.40	UG/KG	U	U		0.00	6.60		21.40	5.00	0.00	30.40	1.00	LOW	23.00	12672-29-6
LSL-26-01	NORMAL	PCB-1254	SW846 8081	21.40	UG/KG	U	U		0.00	6.60		21.40	5.00	0.00	30.40	1.00	LOW	23.00	11097-69-1
LSL-26-01	NORMAL	PCB-1260	SW846 8081	209.00	UG/KG	P	J	M08	0.00	10.00		21.40	5.00	0.00	30.40	1.00	LOW	23.00	11096-82-5
LSL-26-02	NORMAL	PCB-1016	SW846 8081	4.20	UG/KG	U	U		0.00	1.80		4.20	1.00	0.00	30.10	1.00	LOW	22.00	12674-11-2
LSL-26-02	NORMAL	PCB-1221	SW846 8081	4.20	UG/KG	U	U		0.00	1.70		4.20	1.00	0.00	30.10	1.00	LOW	22.00	11104-28-2
LSL-26-02	NORMAL	PCB-1232	SW846 8081	4.20	UG/KG	U	U		0.00	2.10		4.20	1.00	0.00	30.10	1.00	LOW	22.00	1114-16-5
LSL-26-02	NORMAL	PCB-1242	SW846 8081	4.20	UG/KG	U	U		0.00	2.30		4.20	1.00	0.00	30.10	1.00	LOW	22.00	53469-21-9
LSL-26-02	NORMAL	PCB-1248	SW846 8081	4.20	UG/KG	U	U		0.00	1.30		4.20	1.00	0.00	30.10	1.00	LOW	22.00	12672-29-6
LSL-26-02	NORMAL	PCB-1254	SW846 8081	4.20	UG/KG	U	U		0.00	1.30		4.20	1.00	0.00	30.10	1.00	LOW	22.00	11097-69-1
LSL-26-02	NORMAL	PCB-1260	SW846 8081	4.20	UG/KG	U	U		0.00	2.00		4.20	1.00	0.00	30.10	1.00	LOW	22.00	11096-82-5
LSL-24-02	NORMAL	PCB-1016	SW846 8081	3.50	UG/KG	U	U		0.00	1.50		3.50	1.00	0.00	30.40	1.00	LOW	7.00	12674-11-2
LSL-24-02	NORMAL	PCB-1221	SW846 8081	3.50	UG/KG	U	U		0.00	1.40		3.50	1.00	0.00	30.40	1.00	LOW	7.00	11104-28-2
LSL-24-02	NORMAL	PCB-1232	SW846 8081	3.50	UG/KG	U	U		0.00	1.70		3.50	1.00	0.00	30.40	1.00	LOW	7.00	1114-16-5
LSL-24-02	NORMAL	PCB-1242	SW846 8081	3.50	UG/KG	U	U		0.00	1.90		3.50	1.00	0.00	30.40	1.00	LOW	7.00	53469-21-9
LSL-24-02	NORMAL	PCB-1248	SW846 8081	3.50	UG/KG	U	U		0.00	1.10		3.50	1.00	0.00	30.40	1.00	LOW	7.00	12672-29-6
LSL-24-02	NORMAL	PCB-1254	SW846 8081	3.50	UG/KG	U	U		0.00	1.10		3.50	1.00	0.00	30.40	1.00	LOW	7.00	11097-69-1
LSL-24-02	NORMAL	PCB-1260	SW846 8081	3.50	UG/KG	U	U		0.00	1.70		3.50	1.00	0.00	30.40	1.00	LOW	7.00	11096-82-5
LSL-20-01	NORMAL	PCB-1016	SW846 8081	3.40	UG/KG	U	U		0.00	1.50		3.40	1.00	0.00	30.50	1.00	LOW	4.00	12674-11-2
LSL-20-01	NORMAL	PCB-1221	SW846 8081	3.40	UG/KG	U	U		0.00	1.40		3.40	1.00	0.00	30.50	1.00	LOW	4.00	11104-28-2
LSL-20-01	NORMAL	PCB-1232	SW846 8081	3.40	UG/KG	U	U		0.00	1.70		3.40	1.00	0.00	30.50	1.00	LOW	4.00	1114-16-5
LSL-20-01	NORMAL	PCB-1242	SW846 8081	3.40	UG/KG	U	U		0.00	1.80		3.40	1.00	0.00	30.50	1.00	LOW	4.00	53469-21-9
LSL-20-01	NORMAL	PCB-1248	SW846 8081	3.40	UG/KG	U	U		0.00	1.00		3.40	1.00	0.00	30.50	1.00	LOW	4.00	12672-29-6
LSL-20-01	NORMAL	PCB-1254	SW846 8081	3.40	UG/KG	U	U		0.00	1.00		3.40	1.00	0.00	30.50	1.00	LOW	4.00	11097-69-1
LSL-20-01	NORMAL	PCB-1260	SW846 8081	3.40	UG/KG	U	U		0.00	1.60		3.40	1.00	0.00	30.50	1.00	LOW	4.00	11096-82-5
LSL-20-02	NORMAL	PCB-1016	SW846 8081	3.50	UG/KG	U	U		0.00	1.50		3.50	1.00	0.00	30.50	1.00	LOW	7.00	12674-11-2
LSL-20-02	NORMAL	PCB-1221	SW846 8081	3.50	UG/KG	U	U		0.00	1.40		3.50	1.00	0.00	30.50	1.00	LOW	7.00	11104-28-2
LSL-20-02	NORMAL	PCB-1232	SW846 8081	3.50	UG/KG	U	U		0.00	1.70		3.50	1.00	0.00	30.50	1.00	LOW	7.00	1114-16-5
LSL-20-02	NORMAL	PCB-1242	SW846 8081	3.50	UG/KG	U	U		0.00	1.90		3.50	1.00	0.00	30.50	1.00	LOW	7.00	53469-21-9
LSL-20-02	NORMAL	PCB-1248	SW846 8081	3.50	UG/KG	U	U		0.00	1.10		3.50	1.00	0.00	30.50	1.00	LOW	7.00	12672-29-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-20-02	NORMAL	PCB-1254	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.50		1.00	LOW	7.00	11097-69-1
LSL-20-02	NORMAL	PCB-1260	SW846 8081	3.50	UG/KG	U	U		0.00	1.60	3.50	1.00	0.00	30.50		1.00	LOW	7.00	11096-82-5
LSL-21-01	NORMAL	PCB-1016	SW846 8081	3.50	UG/KG	U	U		0.00	1.50	3.50	1.00	0.00	30.20		1.00	LOW	5.00	12674-11-2
LSL-21-01	NORMAL	PCB-1221	SW846 8081	3.50	UG/KG	U	U		0.00	1.40	3.50	1.00	0.00	30.20		1.00	LOW	5.00	11104-28-2
LSL-21-01	NORMAL	PCB-1232	SW846 8081	3.50	UG/KG	U	U		0.00	1.70	3.50	1.00	0.00	30.20		1.00	LOW	5.00	1114-16-5
LSL-21-01	NORMAL	PCB-1242	SW846 8081	3.50	UG/KG	U	U		0.00	1.90	3.50	1.00	0.00	30.20		1.00	LOW	5.00	53469-21-9
LSL-21-01	NORMAL	PCB-1248	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.20		1.00	LOW	5.00	12672-29-6
LSL-21-01	NORMAL	PCB-1254	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.20		1.00	LOW	5.00	11097-69-1
LSL-21-01	NORMAL	PCB-1260	SW846 8081	3.50	UG/KG	U	U		0.00	1.60	3.50	1.00	0.00	30.20		1.00	LOW	5.00	11096-82-5
LSL-21-02	NORMAL	PCB-1016	SW846 8081	3.60	UG/KG	U	U		0.00	1.60	3.60	1.00	0.00	30.40		1.00	LOW	10.00	12674-11-2
LSL-21-02	**NORMAL**	**PCB-1221**	**SW846 8081**	**3.60**	**UG/KG**	**U**	**U**		**0.00**	**1.50**	**3.60**	**1.00**	**0.00**	**30.40**		**1.00**	**LOW**	**10.00**	**11104-28-2**
LSL-21-02	**NORMAL**	**PCB-1232**	**SW846 8081**	**3.60**	**UG/KG**	**U**	**U**		**0.00**	**1.80**	**3.60**	**1.00**	**0.00**	**30.40**		**1.00**	**LOW**	**10.00**	**1114-16-5**
LSL-21-02	NORMAL	PCB-1242	SW846 8081	3.60	UG/KG	U	U		0.00	2.00	3.60	1.00	0.00	30.40		1.00	LOW	10.00	53469-21-9
LSL-21-02	NORMAL	PCB-1248	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.40		1.00	LOW	10.00	12672-29-6
LSL-21-02	NORMAL	PCB-1254	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.40		1.00	LOW	10.00	11097-69-1
LSL-21-02	NORMAL	PCB-1260	SW846 8081	3.60	UG/KG	U	U		0.00	1.70	3.60	1.00	0.00	30.40		1.00	LOW	10.00	11096-82-5
LSL-17-01	NORMAL	PCB-1016	SW846 8081	3.40	UG/KG	U	U		0.00	1.50	3.40	1.00	0.00	30.00		1.00	LOW	2.00	12674-11-2
LSL-17-01	NORMAL	PCB-1221	SW846 8081	3.40	UG/KG	U	U		0.00	1.40	3.40	1.00	0.00	30.00		1.00	LOW	2.00	11104-28-2
LSL-17-01	NORMAL	PCB-1232	SW846 8081	3.40	UG/KG	U	U		0.00	1.70	3.40	1.00	0.00	30.00		1.00	LOW	2.00	1114-16-5
LSL-17-01	NORMAL	PCB-1242	SW846 8081	3.40	UG/KG	U	U		0.00	1.80	3.40	1.00	0.00	30.00		1.00	LOW	2.00	53469-21-9
LSL-17-01	NORMAL	PCB-1248	SW846 8081	3.40	UG/KG	U	U		0.00	1.00	3.40	1.00	0.00	30.00		1.00	LOW	2.00	12672-29-6
LSL-17-01	NORMAL	PCB-1254	SW846 8081	3.40	UG/KG	U	U		0.00	1.00	3.40	1.00	0.00	30.00		1.00	LOW	2.00	11097-69-1
LSL-17-01	NORMAL	PCB-1260	SW846 8081	3.40	UG/KG	U	U		0.00	1.60	3.40	1.00	0.00	30.00		1.00	LOW	2.00	11096-82-5
LSL-17-02	NORMAL	PCB-1016	SW846 8081	3.60	UG/KG	U	U		0.00	1.60	3.60	1.00	0.00	30.10		1.00	LOW	9.00	12674-11-2
LSL-17-02	NORMAL	PCB-1221	SW846 8081	3.60	UG/KG	U	U		0.00	1.50	3.60	1.00	0.00	30.10		1.00	LOW	9.00	11104-28-2
LSL-17-02	NORMAL	PCB-1232	SW846 8081	3.60	UG/KG	U	U		0.00	1.80	3.60	1.00	0.00	30.10		1.00	LOW	9.00	1114-16-5
LSL-17-02	NORMAL	PCB-1242	SW846 8081	3.60	UG/KG	U	U		0.00	2.00	3.60	1.00	0.00	30.10		1.00	LOW	9.00	53469-21-9
LSL-17-02	NORMAL	PCB-1248	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.10		1.00	LOW	9.00	12672-29-6
LSL-17-02	NORMAL	PCB-1254	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.10		1.00	LOW	9.00	11097-69-1
LSL-17-02	NORMAL	PCB-1260	SW846 8081	3.60	UG/KG	U	U		0.00	1.70	3.60	1.00	0.00	30.10		1.00	LOW	9.00	11096-82-5
LSL-16-01	*NORMAL*	*PCB-1016*	*SW846 8081*	*3.50*	*UG/KG*	*U*	*U*		*0.00*	*1.50*	*3.50*	*1.00*	*0.00*	*30.30*		*1.00*	*LOW*	*5.00*	*12674-11-2*
LSL-16-01	NORMAL	PCB-1221	SW846 8081	3.50	UG/KG	U	U		0.00	1.40	3.50	1.00	0.00	30.30		1.00	LOW	5.00	11104-28-2
LSL-16-01	NORMAL	PCB-1232	SW846 8081	3.50	UG/KG	U	U		0.00	1.70	3.50	1.00	0.00	30.30		1.00	LOW	5.00	1114-16-5
LSL-16-01	NORMAL	PCB-1242	SW846 8081	3.50	UG/KG	U	U		0.00	1.90	3.50	1.00	0.00	30.30		1.00	LOW	5.00	53469-21-9
LSL-16-01	NORMAL	PCB-1248	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.30		1.00	LOW	5.00	12672-29-6
LSL-16-01	NORMAL	PCB-1254	SW846 8081	3.50	UG/KG	U	U		0.00	1.10	3.50	1.00	0.00	30.30		1.00	LOW	5.00	11097-69-1
LSL-16-01	NORMAL	PCB-1260	SW846 8081	3.50	UG/KG	U	U		0.00	1.60	3.50	1.00	0.00	30.30		1.00	LOW	5.00	11096-82-5
LSL-16-02	NORMAL	PCB-1016	SW846 8081	3.70	UG/KG	U	U		0.00	1.60	3.70	1.00	0.00	30.40		1.00	LOW	12.00	12674-11-2
LSL-16-02	NORMAL	PCB-1221	SW846 8081	3.70	UG/KG	U	U		0.00	1.50	3.70	1.00	0.00	30.40		1.00	LOW	12.00	11104-28-2
LSL-16-02	NORMAL	PCB-1232	SW846 8081	3.70	UG/KG	U	U		0.00	1.80	3.70	1.00	0.00	30.40		1.00	LOW	12.00	1114-16-5
LSL-16-02	NORMAL	PCB-1242	SW846 8081	3.70	UG/KG	U	U		0.00	2.00	3.70	1.00	0.00	30.40		1.00	LOW	12.00	53469-21-9
LSL-16-02	NORMAL	PCB-1248	SW846 8081	3.70	UG/KG	U	U		0.00	1.20	3.70	1.00	0.00	30.40		1.00	LOW	12.00	12672-29-6
LSL-16-02	NORMAL	PCB-1254	SW846 8081	3.70	UG/KG	U	U		0.00	1.20	3.70	1.00	0.00	30.40		1.00	LOW	12.00	11097-69-1
LSL-16-02	NORMAL	PCB-1260	SW846 8081	3.70	UG/KG	U	U		0.00	1.80	3.70	1.00	0.00	30.40		1.00	LOW	12.00	11096-82-5
LSL-18-01	NORMAL	PCB-1016	SW846 8081	18.70	UG/KG	U	U		0.00	1.60	3.70	1.00	0.00	30.00		1.00	LOW	11.00	12674-11-2
LSL-18-01	NORMAL	PCB-1221	SW846 8081	18.70	UG/KG	U	U		0.00	1.50	3.70	1.00	0.00	30.00		1.00	LOW	11.00	11104-28-2
LSL-18-01	NORMAL	PCB-1232	SW846 8081	18.70	UG/KG	U	U		0.00	1.80	3.70	1.00	0.00	30.00		1.00	LOW	11.00	1114-16-5
LSL-18-01	NORMAL	PCB-1242	SW846 8081	18.70	UG/KG	U	U		0.00	2.00	3.70	1.00	0.00	30.00		1.00	LOW	11.00	53469-21-9
LSL-18-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**94.70**	**UG/KG**	**P**	**J**	**M08**	**0.00**	**1.20**	**3.70**	**1.00**	**0.00**	**30.00**		**1.00**	**LOW**	**11.00**	**12672-29-6**
LSL-18-01	**NORMAL**	**PCB-1254**	**SW846 8081**	**66.80**	**UG/KG**	**P**	**J**	**M08**	**0.00**	**1.20**	**3.70**	**1.00**	**0.00**	**30.00**		**1.00**	**LOW**	**11.00**	**11097-69-1**
LSL-18-01	NORMAL	PCB-1260	SW846 8081	18.70	UG/KG	U	U		0.00	1.80	3.70	1.00	0.00	30.00		1.00	LOW	11.00	11096-82-5
LSL-18-02	NORMAL	PCB-1016	SW846 8081	19.20	UG/KG	U	U		0.00	8.20	19.20	5.00	0.00	30.30		1.00	LOW	14.00	12674-11-2
LSL-18-02	NORMAL	PCB-1221	SW846 8081	19.20	UG/KG	U	U		0.00	7.90	19.20	5.00	0.00	30.30		1.00	LOW	14.00	11104-28-2
LSL-18-02	NORMAL	PCB-1232	SW846 8081	19.20	UG/KG	U	U		0.00	9.40	19.20	5.00	0.00	30.30		1.00	LOW	14.00	1114-16-5
LSL-18-02	NORMAL	PCB-1242	SW846 8081	19.20	UG/KG	U	U		0.00	10.40	19.20	5.00	0.00	30.30		1.00	LOW	14.00	53469-21-9
LSL-18-02	NORMAL	PCB-1248	SW846 8081	19.20	UG/KG	U	U		0.00	5.90	19.20	5.00	0.00	30.30		1.00	LOW	14.00	12672-29-6
LSL-18-02	NORMAL	PCB-1254	SW846 8081	19.20	UG/KG	U	U		0.00	5.90	19.20	5.00	0.00	30.30		1.00	LOW	14.00	11097-69-1
LSL-18-02	NORMAL	PCB-1260	SW846 8081	19.20	UG/KG	U	U		0.00	9.00	19.20	5.00	0.00	30.30		1.00	LOW	14.00	11096-82-5
LSL-31-01	NORMAL	PCB-1016	SW846 8081	40.10	UG/KG	U	U		0.00	17.20	40.10	5.00	0.00	30.40		2.00	LOW	18.00	12674-11-2
LSL-31-01	NORMAL	PCB-1221	SW846 8081	40.10	UG/KG	U	U		0.00	16.40	40.10	5.00	0.00	30.40		2.00	LOW	18.00	11104-28-2
LSL-31-01	NORMAL	PCB-1232	SW846 8081	40.10	UG/KG	U	U		0.00	19.60	40.10	5.00	0.00	30.40		2.00	LOW	18.00	1114-16-5
LSL-31-01	NORMAL	PCB-1242	SW846 8081	40.10	UG/KG	U	U		0.00	21.70	40.10	5.00	0.00	30.40		2.00	LOW	18.00	53469-21-9
LSL-31-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**371.00**	**UG/KG**	**P**	**J**	**M08**	**0.00**	**12.40**	**40.10**	**5.00**	**0.00**	**30.40**		**2.00**	**LOW**	**18.00**	**12672-29-6**
LSL-31-01	**NORMAL**	**PCB-1254**	**SW846 8081**	**611.00**	**UG/KG**				**0.00**	**12.40**	**40.10**	**5.00**	**0.00**	**30.40**		**2.00**	**LOW**	**18.00**	**11097-69-1**
LSL-31-01	NORMAL	PCB-1260	SW846 8081	40.10	UG/KG	U	U		0.00	18.80	40.10	5.00	0.00	30.40		2.00	LOW	18.00	11096-82-5
LSL-31-02	NORMAL	PCB-1016	SW846 8081	73.60	UG/KG	U	U		0.00	31.60	73.60	5.00	0.00	30.20		2.00	LOW	55.00	12674-11-2
LSL-31-02	NORMAL	PCB-1221	SW846 8081	73.60	UG/KG	U	U		0.00	30.20	73.60	5.00	0.00	30.20		2.00	LOW	55.00	11104-28-2
LSL-31-02	NORMAL	PCB-1232	SW846 8081	73.60	UG/KG	U	U		0.00	36.00	73.60	5.00	0.00	30.20		2.00	LOW	55.00	1114-16-5
LSL-31-02	NORMAL	PCB-1242	SW846 8081	73.60	UG/KG	U	U		0.00	39.70	73.60	5.00	0.00	30.20		2.00	LOW	55.00	53469-21-9

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-31-02	NORMAL	PCB-1248	SW846 8081	452 00	UG/KG	P	J	M08	0 00	22 80	73 60	5 00	0 00	30 20		2 00	LOW	55 00	12672-29-6
LSL-31-02	NORMAL	PCB-1254	SW846 8081	301 00	UG/KG				0 00	22 80	73 60	5 00	0 00	30 20		2 00	LOW	55 00	11097-69-1
LSL-31-02	NORMAL	PCB-1260	SW846 8081	73 60	UG/KG	U	U		0 00	34 60	73 60	5 00	0 00	30 20		2 00	LOW	55 00	11096-82-5
LSL-28-01	NORMAL	PCB-1016	SW846 8081	38 20	UG/KG	U	U		0 00	16 40	38 20	5 00	0 00	30 10		2 00	LOW	13 00	12674-11-2
LSL-28-01	NORMAL	PCB-1221	SW846 8081	38 20	UG/KG	U	U		0 00	15 60	38 20	5 00	0 00	30 10		2 00	LOW	13 00	11104-28-2
LSL-28-01	NORMAL	PCB-1232	SW846 8081	38 20	UG/KG	U	U		0 00	18 70	38 20	5 00	0 00	30 10		2 00	LOW	13 00	1114-16-5
LSL-28-01	NORMAL	PCB-1242	SW846 8081	38 20	UG/KG	U	U		0 00	20 60	38 20	5 00	0 00	30 10		2 00	LOW	13 00	53469-21-9
LSL-28-01	NORMAL	PCB-1248	SW846 8081	74 50	UG/KG				0 00	11 80	38 20	5 00	0 00	30 10		2 00	LOW	13 00	12672-29-6
LSL-28-01	NORMAL	PCB-1254	SW846 8081	175 00	UG/KG				0 00	11 80	38 20	5 00	0 00	30 10		2 00	LOW	13 00	11097-69-1
LSL-28-01	NORMAL	PCB-1260	SW846 8081	38 20	UG/KG	U	U		0 00	17 90	38 20	5 00	0 00	30 10		2 00	LOW	13 00	11096-82-5
LSL-27-01-A	NORMAL	PCB-1016	SW846 8081	90 70	UG/KG	U	U		0 00	39 00	90 70	25 00	0 00	30 30		1 00	LOW	9 00	12674-11-2
LSL-27-01-A	NORMAL	PCB-1221	SW846 8081	90 70	UG/KG	U	U		0 00	37 20	90 70	25 00	0 00	30 30		1 00	LOW	9 00	11104-28-2
LSL-27-01-A	NORMAL	PCB-1232	SW846 8081	90 70	UG/KG	U	U		0 00	44 40	90 70	25 00	0 00	30 30		1 00	LOW	9 00	1114-16-5
LSL-27-01-A	NORMAL	PCB-1242	SW846 8081	90 70	UG/KG	U	U		0 00	49 00	90 70	25 00	0 00	30 30		1 00	LOW	9 00	53469-21-9
LSL-27-01-A	NORMAL	PCB-1248	SW846 8081	90 70	UG/KG	U	U		0 00	28 10	90 70	25 00	0 00	30 30		1 00	LOW	9 00	12672-29-6
LSL-27-01-A	NORMAL	PCB-1254	SW846 8081	506 00	UG/KG	P	J	M08	0 00	28 10	90 70	25 00	0 00	30 30		1 00	LOW	9 00	11097-69-1
LSL-27-01-A	NORMAL	PCB-1260	SW846 8081	356 00	UG/KG	P	J	M08	0 00	42 60	90 70	25 00	0 00	30 30		1 00	LOW	9 00	11096-82-5
LSL-27-02	NORMAL	PCB-1016	SW846 8081	17 70	UG/KG	U	U		0 00	7 60	17 70	5 00	0 00	30 10		1 00	LOW	6 00	12674-11-2
LSL-27-02	NORMAL	PCB-1221	SW846 8081	17 70	UG/KG	U	U		0 00	7 20	17 70	5 00	0 00	30 10		1 00	LOW	6 00	11104-28-2
LSL-27-02	NORMAL	PCB-1232	SW846 8081	17 70	UG/KG	U	U		0 00	8 60	17 70	5 00	0 00	30 10		1 00	LOW	6 00	1114-16-5
LSL-27-02	NORMAL	PCB-1242	SW846 8081	17 70	UG/KG	U	U		0 00	9 50	17 70	5 00	0 00	30 10		1 00	LOW	6 00	53469-21-9
LSL-27-02	NORMAL	PCB-1248	SW846 8081	17 70	UG/KG	U	U		0 00	5 50	17 70	5 00	0 00	30 10		1 00	LOW	6 00	12672-29-6
LSL-27-02	NORMAL	PCB-1254	SW846 8081	74 60	UG/KG				0 00	5 50	17 70	5 00	0 00	30 10		1 00	LOW	6 00	11097-69-1
LSL-27-02	NORMAL	PCB-1260	SW846 8081	46 60	UG/KG	P	J	M08	0 00	8 30	17 70	5 00	0 00	30 10		1 00	LOW	6 00	11096-82-5
LSL-18-01	NORMAL	PCB-1016	SW846 8081	18 70	UG/KG	U	U		0 00	8 00	18 70	5 00	0 00	30 00		1 00	LOW	11 00	12674-11-2
LSL-18-01	NORMAL	PCB-1221	SW846 8081	18 70	UG/KG	U	U		0 00	7 70	18 70	5 00	0 00	30 00		1 00	LOW	11 00	11104-28-2
LSL-18-01	NORMAL	PCB-1232	SW846 8081	18 70	UG/KG	U	U		0 00	9 20	18 70	5 00	0 00	30 00		1 00	LOW	11 00	1114-16-5
LSL-18-01	NORMAL	PCB-1242	SW846 8081	18 70	UG/KG	U	U		0 00	10 10	18 70	5 00	0 00	30 00		1 00	LOW	11 00	53469-21-9
LSL-18-01	NORMAL	PCB-1248	SW846 8081	18 70	UG/KG	U	J	M08	0 00	5 80	18 70	5 00	0 00	30 00		1 00	LOW	11 00	12672-29-6
LSL-18-01	NORMAL	PCB-1254	SW846 8081	66 80	UG/KG	P	J	M08	0 00	5 80	18 70	5 00	0 00	30 00		1 00	LOW	11 00	11097-69-1
LSL-18-01	NORMAL	PCB-1260	SW846 8081	18 70	UG/KG	U	U		0 00	8 80	18 70	5 00	0 00	30 00		1 00	LOW	11 00	11096-82-5
LSL-27-01	NORMAL	PCB-1016	SW846 8081	78 10	UG/KG	U	U		0 00	33 60	78 10	20 00	0 00	30 50		1 00	LOW	16 00	12674-11-2
LSL-27-01	NORMAL	PCB-1221	SW846 8081	78 10	UG/KG	U	U		0 00	32 00	78 10	20 00	0 00	30 50		1 00	LOW	16 00	11104-28-2
LSL-27-01	NORMAL	PCB-1232	SW846 8081	78 10	UG/KG	U	U		0 00	38 20	78 10	20 00	0 00	30 50		1 00	LOW	16 00	1114-16-5
LSL-27-01	NORMAL	PCB-1242	SW846 8081	78 10	UG/KG	U	U		0 00	42 20	78 10	20 00	0 00	30 50		1 00	LOW	16 00	53469-21-9
LSL-27-01	NORMAL	PCB-1248	SW846 8081	78 10	UG/KG	U	U		0 00	24 20	78 10	20 00	0 00	30 50		1 00	LOW	16 00	12672-29-6
LSL-27-01	NORMAL	PCB-1254	SW846 8081	322 00	UG/KG				0 00	24 20	78 10	20 00	0 00	30 50		1 00	LOW	16 00	11097-69-1
LSL-27-01	NORMAL	PCB-1260	SW846 8081	162 00	UG/KG	P	J	M08	0 00	36 70	78 10	20 00	0 00	30 50		1 00	LOW	16 00	11096-82-5
LSL-26-01	NORMAL	Antimony	EPA6010B	0 59	MG/KG	BN	UJ	F01,F06,I03	0 00	0 29	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7440-36-0
LSL-26-01	NORMAL	Arsenic	EPA6010B	1 90	MG/KG				0 00	0 48	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7440-38-2
LSL-26-01	NORMAL	Beryllium	EPA6010B	0 17	MG/KG	B		F01,F06,F08	0 00	0 02	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7440-41-7
LSL-26-01	NORMAL	Cadmium	EPA6010B	5 30	MG/KG				0 00	0 14	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7440-43-9
LSL-26-01	NORMAL	Chromium	EPA6010B	18 60	MG/KG				0 00	0 08	1 20	2 00	0 00	1 08		50 00	LOW	23 00	7440-47-3
LSL-26-01	NORMAL	Copper	EPA6010B	99 20	MG/KG				0 00	0 09	3 01	2 00	0 00	1 08		50 00	LOW	23 00	7440-50-8
LSL-26-01	NORMAL	Lead	EPA6010B	192 00	MG/KG				0 00	0 18	0 36	2 00	0 00	1 08		50 00	LOW	23 00	7439-92-1
LSL-26-01	NORMAL	Mercury	EPA7471	0 17	MG/KG				0 00	0 02	0 13	1 00	0 00	0 62		100 00	LOW	23 00	7439-97-6
LSL-26-01	NORMAL	Nickel	EPA6010B	10 40	MG/KG				0 00	0 13	4 81	2 00	0 00	1 08		50 00	LOW	23 00	7440-02-0
LSL-26-01	NORMAL	Selenium	EPA6010B	0 85	MG/KG				0 00	0 29	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7782-49-2
LSL-26-01	NORMAL	Silver	EPA6010B	0 24	MG/KG	U	U		0 00	0 24	1 20	2 00	0 00	1 08		50 00	LOW	23 00	7440-22-4
LSL-26-01	NORMAL	Thallium	EPA6010B	0 93	MG/KG				0 00	0 48	0 60	2 00	0 00	1 08		50 00	LOW	23 00	7440-28-0
LSL-26-01	NORMAL	Zinc	EPA6010B	548 00	MG/KG				0 00	0 31	2 41	2 00	0 00	1 08		50 00	LOW	23 00	7440-66-6
LSL-26-02	NORMAL	Antimony	EPA6010B	0 31	MG/KG	UN	R	I03	0 00	0 31	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7440-36-0
LSL-26-02	NORMAL	Arsenic	EPA6010B	0 91	MG/KG				0 00	0 91	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7440-38-2
LSL-26-02	NORMAL	Beryllium	EPA6010B	0 06	MG/KG	B		F01,F06,F08	0 00	0 06	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7440-41-7
LSL-26-02	NORMAL	Cadmium	EPA6010B	0 15	MG/KG	U	U		0 00	0 15	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7440-43-9
LSL-26-02	NORMAL	Chromium	EPA6010B	9 70	MG/KG				0 00	0 09	1 28	2 00	0 00	1 00		50 00	LOW	22 00	7440-47-3
LSL-26-02	NORMAL	Copper	EPA6010B	5 70	MG/KG				0 00	0 09	3 21	2 00	0 00	1 00		50 00	LOW	22 00	7440-50-8
LSL-26-02	NORMAL	Lead	EPA6010B	9 60	MG/KG				0 00	0 19	0 38	2 00	0 00	1 00		50 00	LOW	22 00	7439-92-1
LSL-26-02	NORMAL	Mercury	EPA7471	0 07	MG/KG	B			0 00	0 02	0 11	1 00	0 00	0 69		100 00	LOW	22 00	7439-97-6
LSL-26-02	NORMAL	Nickel	EPA6010B	1 80	MG/KG	B			0 00	0 14	5 13	2 00	0 00	1 00		50 00	LOW	22 00	7440-02-0
LSL-26-02	NORMAL	Selenium	EPA6010B	0 31	MG/KG	U	U		0 00	0 31	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7782-49-2
LSL-26-02	NORMAL	Silver	EPA6010B	0 26	MG/KG	U	U		0 00	0 26	1 28	2 00	0 00	1 00		50 00	LOW	22 00	7440-22-4
LSL-26-02	NORMAL	Thallium	EPA6010B	0 51	MG/KG	U	U		0 00	0 51	0 64	2 00	0 00	1 00		50 00	LOW	22 00	7440-28-0
LSL-26-02	NORMAL	Zinc	EPA6010B	8 90	MG/KG				0 00	0 33	2 56	2 00	0 00	1 00		50 00	LOW	22 00	7440-66-6
LSL-27-01	NORMAL	Antimony	EPA6010B	0 75	MG/KG	N	UJ	F01,F07,I03	0 00	0 28	0 56	2 00	0 00	1 06		50 00	LOW	16 00	7440-36-0
LSL-27-01	NORMAL	Arsenic	EPA6010B	1 20	MG/KG				0 00	0 45	0 56	2 00	0 00	1 06		50 00	LOW	16 00	7440-38-2
LSL-27-01	NORMAL	Beryllium	EPA6010B	0 23	MG/KG	B		F01,F06,F08	0 00	0 02	0 56	2 00	0 00	1 06		50 00	LOW	16 00	7440-41-7
LSL-27-01	NORMAL	Cadmium	EPA6010B	4 70	MG/KG				0 00	0 13	0 56	2 00	0 00	1 06		50 00	LOW	16 00	7440-43-9
LSL-27-01	NORMAL	Chromium	EPA6010B	8 20	MG/KG				0 00	0 08	1 12	2 00	0 00	1 06		50 00	LOW	16 00	7440-47-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-27-01	NORMAL	Copper	EPA6010B	62.90	MG/KG				0.00	0.08	2.81	2.00	0.00	1.06	50.00	LOW	16.00	7440-50-8
LSL-27-01	NORMAL	Lead	EPA6010B	202.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.06	50.00	LOW	16.00	7439-92-1
LSL-27-01	NORMAL	Mercury	EPA7471	0.05	MG/KG	B			0.00	0.02	0.12	1.00	0.00	0.62	100.00	LOW	16.00	7439-97-6
LSL-27-01	NORMAL	Nickel	EPA6010B	6.30	MG/KG				0.00	0.12	4.49	2.00	0.00	1.06	50.00	LOW	16.00	7440-02-0
LSL-27-01	NORMAL	Selenium	EPA6010B	0.52	MG/KG	B			0.00	0.27	0.56	2.00	0.00	1.06	50.00	LOW	16.00	7782-49-2
LSL-27-01	NORMAL	Silver	EPA6010B	0.23	MG/KG	U	U		0.00	0.23	1.12	2.00	0.00	1.06	50.00	LOW	16.00	7440-22-4
LSL-27-01	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.56	2.00	0.00	1.06	50.00	LOW	16.00	7440-28-0
LSL-27-01	NORMAL	Zinc	EPA6010B	169.00	MG/KG				0.00	0.29	2.25	2.00	0.00	1.06	50.00	LOW	16.00	7440-66-6
LSL-27-01-A	NORMAL	Antimony	EPA6010B	0.67	MG/KG	N	UJ	F01,F07,I03	0.00	0.24	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-36-0
LSL-27-01-A	NORMAL	Arsenic	EPA6010B	2.10	MG/KG				0.00	0.40	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-38-2
LSL-27-01-A	NORMAL	Beryllium	EPA6010B	0.20	MG/KG	B		F01,F06,F08	0.00	0.01	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-41-7
LSL-27-01-A	NORMAL	Cadmium	EPA6010B	2.70	MG/KG				0.00	0.11	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-43-9
LSL-27-01-A	NORMAL	Chromium	EPA6010B	19.60	MG/KG				0.00	0.07	1.00	2.00	0.00	1.10	50.00	LOW	9.00	7440-47-3
LSL-27-01-A	NORMAL	Copper	EPA6010B	37.60	MG/KG				0.00	0.07	2.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-50-8
LSL-27-01-A	NORMAL	Lead	EPA6010B	78.40	MG/KG				0.00	0.15	0.30	2.00	0.00	1.10	50.00	LOW	9.00	7439-92-1
LSL-27-01-A	NORMAL	Mercury	EPA7471	0.33	MG/KG				0.00	0.02	0.11	1.00	0.00	0.62	100.00	LOW	9.00	7439-97-6
LSL-27-01-A	NORMAL	Nickel	EPA6010B	5.20	MG/KG				0.00	0.11	4.00	2.00	0.00	1.10	50.00	LOW	9.00	7440-02-0
LSL-27-01-A	NORMAL	Selenium	EPA6010B	1.00	MG/KG				0.00	0.24	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7782-49-2
LSL-27-01-A	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	1.00	2.00	0.00	1.10	50.00	LOW	9.00	7440-22-4
LSL-27-01-A	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.50	2.00	0.00	1.10	50.00	LOW	9.00	7440-28-0
LSL-27-01-A	NORMAL	Zinc	EPA6010B	117.00	MG/KG				0.00	0.26	2.00	2.00	0.00	1.10	50.00	LOW	9.00	7440-66-6
LSL-27-02	NORMAL	Antimony	EPA6010B	0.77	MG/KG	N	UJ	F01,F07,I03	0.00	0.26	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7440-36-0
LSL-27-02	NORMAL	Arsenic	EPA6010B	2.20	MG/KG				0.00	0.42	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7440-38-2
LSL-27-02	NORMAL	Beryllium	EPA6010B	0.11	MG/KG	B		F01,F06,F08	0.00	0.01	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7440-41-7
LSL-27-02	NORMAL	Cadmium	EPA6010B	5.20	MG/KG				0.00	0.12	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7440-43-9
LSL-27-02	NORMAL	Chromium	EPA6010B	16.90	MG/KG				0.00	0.07	1.04	2.00	0.00	1.02	50.00	LOW	6.00	7440-47-3
LSL-27-02	NORMAL	Copper	EPA6010B	63.60	MG/KG				0.00	0.08	2.61	2.00	0.00	1.02	50.00	LOW	6.00	7440-50-8
LSL-27-02	NORMAL	Lead	EPA6010B	145.00	MG/KG				0.00	0.16	0.31	2.00	0.00	1.02	50.00	LOW	6.00	7439-92-1
LSL-27-02	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.62	100.00	LOW	6.00	7439-97-6
LSL-27-02	NORMAL	Nickel	EPA6010B	14.60	MG/KG				0.00	0.11	4.17	2.00	0.00	1.02	50.00	LOW	6.00	7440-02-0
LSL-27-02	NORMAL	Selenium	EPA6010B	1.30	MG/KG				0.00	0.25	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7782-49-2
LSL-27-02	NORMAL	Silver	EPA6010B	0.28	MG/KG	B			0.00	0.21	1.04	2.00	0.00	1.02	50.00	LOW	6.00	7440-22-4
LSL-27-02	NORMAL	Thallium	EPA6010B	1.40	MG/KG				0.00	0.41	0.52	2.00	0.00	1.02	50.00	LOW	6.00	7440-28-0
LSL-27-02	NORMAL	Zinc	EPA6010B	379.00	MG/KG				0.00	0.27	2.09	2.00	0.00	1.02	50.00	LOW	6.00	7440-66-6
LSL-24-01	NORMAL	Antimony	EPA6010B	0.26	MG/KG	UN	R	I03	0.00	0.26	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7440-36-0
LSL-24-01	NORMAL	Arsenic	EPA6010B	0.69	MG/KG				0.00	0.42	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7440-38-2
LSL-24-01	NORMAL	Beryllium	EPA6010B	0.15	MG/KG	B		F01,F06,F08	0.00	0.01	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7440-41-7
LSL-24-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7440-43-9
LSL-24-01	NORMAL	Chromium	EPA6010B	4.00	MG/KG				0.00	0.07	1.05	2.00	0.00	1.07	50.00	LOW	11.00	7440-47-3
LSL-24-01	NORMAL	Copper	EPA6010B	4.90	MG/KG				0.00	0.08	2.63	2.00	0.00	1.07	50.00	LOW	11.00	7440-50-8
LSL-24-01	NORMAL	Lead	EPA6010B	7.00	MG/KG				0.00	0.16	0.32	2.00	0.00	1.07	50.00	LOW	11.00	7439-92-1
LSL-24-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.62	100.00	LOW	11.00	7439-97-6
LSL-24-01	NORMAL	Nickel	EPA6010B	2.60	MG/KG	B			0.00	0.11	4.20	2.00	0.00	1.07	50.00	LOW	11.00	7440-02-0
LSL-24-01	NORMAL	Selenium	EPA6010B	0.39	MG/KG	B			0.00	0.25	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7782-49-2
LSL-24-01	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.05	2.00	0.00	1.07	50.00	LOW	11.00	7440-22-4
LSL-24-01	NORMAL	Thallium	EPA6010B	0.42	MG/KG	U	U		0.00	0.42	0.53	2.00	0.00	1.07	50.00	LOW	11.00	7440-28-0
LSL-24-01	NORMAL	Zinc	EPA6010B	12.40	MG/KG				0.00	0.27	2.10	2.00	0.00	1.07	50.00	LOW	11.00	7440-66-6
LSL-24-02	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7440-36-0
LSL-24-02	NORMAL	Arsenic	EPA6010B	0.43	MG/KG	B			0.00	0.41	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7440-38-2
LSL-24-02	NORMAL	Beryllium	EPA6010B	0.02	MG/KG	B	U	F01,F06	0.00	0.01	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7440-41-7
LSL-24-02	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7440-43-9
LSL-24-02	NORMAL	Chromium	EPA6010B	3.10	MG/KG				0.00	0.07	1.02	2.00	0.00	1.05	50.00	LOW	7.00	7440-47-3
LSL-24-02	NORMAL	Copper	EPA6010B	1.00	MG/KG	B			0.00	0.08	2.56	2.00	0.00	1.05	50.00	LOW	7.00	7440-50-8
LSL-24-02	NORMAL	Lead	EPA6010B	2.30	MG/KG				0.00	0.15	0.31	2.00	0.00	1.05	50.00	LOW	7.00	7439-92-1
LSL-24-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.62	100.00	LOW	7.00	7439-97-6
LSL-24-02	NORMAL	Nickel	EPA6010B	0.58	MG/KG	B			0.00	0.11	4.10	2.00	0.00	1.05	50.00	LOW	7.00	7440-02-0
LSL-24-02	NORMAL	Selenium	EPA6010B	0.25	MG/KG	U	U		0.00	0.25	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7782-49-2
LSL-24-02	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.02	2.00	0.00	1.05	50.00	LOW	7.00	7440-22-4
LSL-24-02	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41	0.51	2.00	0.00	1.05	50.00	LOW	7.00	7440-28-0
LSL-24-02	NORMAL	Zinc	EPA6010B	1.70	MG/KG	B			0.00	0.27	2.05	2.00	0.00	1.05	50.00	LOW	7.00	7440-66-6
LSL-20-01	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.51	2.00	0.00	1.03	50.00	LOW	4.00	7440-36-0
LSL-20-01	NORMAL	Arsenic	EPA6010B	0.70	MG/KG				0.00	0.40	0.51	2.00	0.00	1.03	50.00	LOW	4.00	7440-38-2
LSL-20-01	NORMAL	Beryllium	EPA6010B	0.16	MG/KG	B		F01,F06,F08	0.00	0.01	0.51	2.00	0.00	1.03	50.00	LOW	4.00	7440-41-7
LSL-20-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.51	2.00	0.00	1.03	50.00	LOW	4.00	7440-43-9
LSL-20-01	NORMAL	Chromium	EPA6010B	7.90	MG/KG				0.00	0.07	1.01	2.00	0.00	1.03	50.00	LOW	4.00	7440-47-3
LSL-20-01	NORMAL	Copper	EPA6010B	7.90	MG/KG				0.00	0.07	2.53	2.00	0.00	1.03	50.00	LOW	4.00	7440-50-8
LSL-20-01	NORMAL	Lead	EPA6010B	7.70	MG/KG				0.00	0.15	0.30	2.00	0.00	1.03	50.00	LOW	4.00	7439-92-1
LSL-20-01	NORMAL	Mercury	EPA7471	0.04	MG/KG	B			0.00	0.02	0.09	1.00	0.00	0.69	100.00	LOW	4.00	7439-97-6
LSL-20-01	NORMAL	Nickel	EPA6010B	2.80	MG/KG	B			0.00	0.11	4.05	2.00	0.00	1.03	50.00	LOW	4.00	7440-02-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-20-01	NORMAL	Selenium	EPA6010B	0.46	MG/KG	B			0.00	0.24	0.51	2.00	0.00	1.03		50.00	LOW	4.00	7782-49-2
LSL-20-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	1.01	2.00	0.00	1.03		50.00	LOW	4.00	7440-22-4
LSL-20-01	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.51	2.00	0.00	1.03		50.00	LOW	4.00	7440-28-0
LSL-20-01	NORMAL	Zinc	EPA6010B	16.20	MG/KG				0.00	0.26	2.02	2.00	0.00	1.03		50.00	LOW	4.00	7440-66-6
LSL-20-02	NORMAL	Antimony	EPA6010B	0.26	MG/KG	UN	R	I03	0.00	0.26	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7440-36-0
LSL-20-02	NORMAL	Arsenic	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7440-38-2
LSL-20-02	NORMAL	Beryllium	EPA6010B	0.01	MG/KG	U	U		0.00	0.01	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7440-41-7
LSL-20-02	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7440-43-9
LSL-20-02	NORMAL	Chromium	EPA6010B	2.70	MG/KG				0.00	0.07	1.06	2.00	0.00	1.01		50.00	LOW	7.00	7440-47-3
LSL-20-02	NORMAL	Copper	EPA6010B	0.63	MG/KG	B			0.00	0.08	2.66	2.00	0.00	1.01		50.00	LOW	7.00	7440-50-8
LSL-20-02	NORMAL	Lead	EPA6010B	2.00	MG/KG				0.00	0.16	0.32	2.00	0.00	1.01		50.00	LOW	7.00	7439-92-1
LSL-20-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	U		0.00	0.02	0.09	1.00	0.00	0.71		100.00	LOW	7.00	7439-97-6
LSL-20-02	NORMAL	Nickel	EPA6010B	0.32	MG/KG	B			0.00	0.12	4.26	2.00	0.00	1.01		50.00	LOW	7.00	7440-02-0
LSL-20-02	NORMAL	Selenium	EPA6010B	0.32	MG/KG	B	U	F01,F06	0.00	0.26	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7782-49-2
LSL-20-02	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.06	2.00	0.00	1.01		50.00	LOW	7.00	7440-22-4
LSL-20-02	NORMAL	Thallium	EPA6010B	0.42	MG/KG	U	U		0.00	0.42	0.53	2.00	0.00	1.01		50.00	LOW	7.00	7440-28-0
LSL-20-02	NORMAL	Zinc	EPA6010B	0.87	MG/KG	B			0.00	0.28	2.13	2.00	0.00	1.01		50.00	LOW	7.00	7440-66-6
LSL-21-01	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.52	2.00	0.00	1.02		50.00	LOW	5.00	7440-36-0
LSL-21-01	**NORMAL**	**Arsenic**	**EPA6010B**	**0.53**	**MG/KG**				**0.00**	**0.41**	**0.52**	**2.00**	**0.00**	**1.02**		**50.00**	**LOW**	**5.00**	**7440-38-2**
LSL-21-01	NORMAL	Beryllium	EPA6010B	0.16	MG/KG	B		F01,F06,F08	0.00	0.01	0.52	2.00	0.00	1.02		50.00	LOW	5.00	7440-41-7
LSL-21-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.52	2.00	0.00	1.02		50.00	LOW	5.00	7440-43-9
LSL-21-01	NORMAL	Chromium	EPA6010B	2.70	MG/KG				0.00	0.07	1.03	2.00	0.00	1.02		50.00	LOW	5.00	7440-47-3
LSL-21-01	NORMAL	Copper	EPA6010B	2.10	MG/KG	B			0.00	0.08	2.58	2.00	0.00	1.02		50.00	LOW	5.00	7440-50-8
LSL-21-01	NORMAL	Lead	EPA6010B	4.40	MG/KG				0.00	0.15	0.31	2.00	0.00	1.02		50.00	LOW	5.00	7439-92-1
LSL-21-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.01	0.08	1.00	0.00	0.80		100.00	LOW	5.00	7439-97-6
LSL-21-01	NORMAL	Nickel	EPA6010B	2.10	MG/KG	B			0.00	0.11	4.13	2.00	0.00	1.02		50.00	LOW	5.00	7440-02-0
LSL-21-01	NORMAL	Selenium	EPA6010B	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.02		50.00	LOW	5.00	7782-49-2
LSL-21-01	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.03	2.00	0.00	1.02		50.00	LOW	5.00	7440-22-4
LSL-21-01	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.02		50.00	LOW	5.00	7440-28-0
LSL-21-01	NORMAL	Zinc	EPA6010B	6.10	MG/KG				0.00	0.27	2.06	2.00	0.00	1.02		50.00	LOW	5.00	7440-66-6
LSL-21-02	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7440-36-0
LSL-21-02	NORMAL	Arsenic	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7440-38-2
LSL-21-02	NORMAL	Beryllium	EPA6010B	0.02	MG/KG	B	U	F01,F06	0.00	0.01	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7440-41-7
LSL-21-02	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7440-43-9
LSL-21-02	NORMAL	Chromium	EPA6010B	4.10	MG/KG				0.00	0.07	1.01	2.00	0.00	1.10		50.00	LOW	10.00	7440-47-3
LSL-21-02	NORMAL	Copper	EPA6010B	0.93	MG/KG	B			0.00	0.07	2.53	2.00	0.00	1.10		50.00	LOW	10.00	7440-50-8
LSL-21-02	NORMAL	Lead	EPA6010B	2.90	MG/KG				0.00	0.15	0.30	2.00	0.00	1.10		50.00	LOW	10.00	7439-92-1
LSL-21-02	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.61		100.00	LOW	10.00	7439-97-6
LSL-21-02	NORMAL	Nickel	EPA6010B	0.37	MG/KG	B			0.00	0.11	4.04	2.00	0.00	1.10		50.00	LOW	10.00	7440-02-0
LSL-21-02	NORMAL	Selenium	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7782-49-2
LSL-21-02	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	1.01	2.00	0.00	1.10		50.00	LOW	10.00	7440-22-4
LSL-21-02	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.51	2.00	0.00	1.10		50.00	LOW	10.00	7440-28-0
LSL-21-02	NORMAL	Zinc	EPA6010B	1.10	MG/KG	B			0.00	0.26	2.02	2.00	0.00	1.10		50.00	LOW	10.00	7440-66-6
LSL-17-01	NORMAL	Antimony	EPA6010B	0.24	MG/KG	UN	R	I03	0.00	0.24	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7440-36-0
LSL-17-01	NORMAL	Arsenic	EPA6010B	0.53	MG/KG				0.00	0.40	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7440-38-2
LSL-17-01	NORMAL	Beryllium	EPA6010B	0.09	MG/KG	B		F01,F06,F08	0.00	0.01	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7440-41-7
LSL-17-01	NORMAL	Cadmium	EPA6010B	0.11	MG/KG	U	U		0.00	0.11	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7440-43-9
LSL-17-01	NORMAL	Chromium	EPA6010B	2.00	MG/KG				0.00	0.07	0.99	2.00	0.00	1.03		50.00	LOW	2.00	7440-47-3
LSL-17-01	NORMAL	Copper	EPA6010B	1.20	MG/KG	B			0.00	0.07	2.48	2.00	0.00	1.03		50.00	LOW	2.00	7440-50-8
LSL-17-01	NORMAL	Lead	EPA6010B	3.10	MG/KG				0.00	0.15	0.30	2.00	0.00	1.03		50.00	LOW	2.00	7439-92-1
LSL-17-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.01	0.09	1.00	0.00	0.71		100.00	LOW	2.00	7439-97-6
LSL-17-01	NORMAL	Nickel	EPA6010B	1.50	MG/KG	B			0.00	0.11	3.98	2.00	0.00	1.03		50.00	LOW	2.00	7440-02-0
LSL-17-01	NORMAL	Selenium	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7782-49-2
LSL-17-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	0.99	2.00	0.00	1.03		50.00	LOW	2.00	7440-22-4
LSL-17-01	NORMAL	Thallium	EPA6010B	0.39	MG/KG	U	U		0.00	0.39	0.50	2.00	0.00	1.03		50.00	LOW	2.00	7440-28-0
LSL-17-01	NORMAL	Zinc	EPA6010B	4.50	MG/KG				0.00	0.26	1.98	2.00	0.00	1.03		50.00	LOW	2.00	7440-66-6
LSL-17-02	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7440-36-0
LSL-17-02	NORMAL	Arsenic	EPA6010B	0.57	MG/KG				0.00	0.40	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7440-38-2
LSL-17-02	NORMAL	Beryllium	EPA6010B	0.06	MG/KG	B		F01,F06,F08	0.00	0.01	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7440-41-7
LSL-17-02	NORMAL	Cadmium	EPA6010B	0.11	MG/KG	U	U		0.00	0.11	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7440-43-9
LSL-17-02	NORMAL	Chromium	EPA6010B	3.30	MG/KG				0.00	0.07	1.01	2.00	0.00	1.09		50.00	LOW	9.00	7440-47-3
LSL-17-02	NORMAL	Copper	EPA6010B	1.00	MG/KG	B			0.00	0.07	2.52	2.00	0.00	1.09		50.00	LOW	9.00	7440-50-8
LSL-17-02	NORMAL	Lead	EPA6010B	3.00	MG/KG				0.00	0.15	0.30	2.00	0.00	1.09		50.00	LOW	9.00	7439-92-1
LSL-17-02	NORMAL	Mercury	EPA7471	0.04	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.63		100.00	LOW	9.00	7439-97-6
LSL-17-02	NORMAL	Nickel	EPA6010B	1.00	MG/KG	B			0.00	0.11	4.03	2.00	0.00	1.09		50.00	LOW	9.00	7440-02-0
LSL-17-02	NORMAL	Selenium	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7782-49-2
LSL-17-02	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	1.01	2.00	0.00	1.09		50.00	LOW	9.00	7440-22-4
LSL-17-02	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.50	2.00	0.00	1.09		50.00	LOW	9.00	7440-28-0
LSL-17-02	NORMAL	Zinc	EPA6010B	3.00	MG/KG				0.00	0.26	2.02	2.00	0.00	1.09		50.00	LOW	9.00	7440-66-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-16-01	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7440-36-0
LSL-16-01	NORMAL	Arsenic	EPA6010B	0.43	MG/KG	B			0.00	0.40	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7440-38-2
LSL-16-01	NORMAL	Beryllium	EPA6010B	0.13	MG/KG	B		F01,F06,F08	0.00	0.01	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7440-41-7
LSL-16-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7440-43-9
LSL-16-01	NORMAL	Chromium	EPA6010B	2.70	MG/KG				0.00	0.07	1.01	2.00	0.00	1.04		50.00	LOW		5.00 7440-47-3
LSL-16-01	NORMAL	Copper	EPA6010B	1.60	MG/KG	B			0.00	0.07	2.53	2.00	0.00	1.04		50.00	LOW		5.00 7440-50-8
LSL-16-01	NORMAL	Lead	EPA6010B	4.00	MG/KG				0.00	0.15	0.30	2.00	0.00	1.04		50.00	LOW		5.00 7439-92-1
LSL-16-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.01	0.09	1.00	0.00	0.71		100.00	LOW		5.00 7439-97-6
LSL-16-01	NORMAL	Nickel	EPA6010B	1.90	MG/KG	B			0.00	0.11	4.05	2.00	0.00	1.04		50.00	LOW		5.00 7440-02-0
LSL-16-01	NORMAL	Selenium	EPA6010B	0.30	MG/KG	B			0.00	0.24	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7782-49-2
LSL-16-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U	F01,F06	0.00	0.20	1.01	2.00	0.00	1.04		50.00	LOW		5.00 7440-22-4
LSL-16-01	NORMAL	Thallium	EPA6010B	0.40	MG/KG	U	U		0.00	0.40	0.51	2.00	0.00	1.04		50.00	LOW		5.00 7440-28-0
LSL-16-01	NORMAL	Zinc	EPA6010B	6.30	MG/KG				0.00	0.26	2.02	2.00	0.00	1.04		50.00	LOW		5.00 7440-66-6
LSL-16-02	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7440-36-0
LSL-16-02	NORMAL	Arsenic	EPA6010B	0.68	MG/KG				0.00	0.41	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7440-38-2
LSL-16-02	NORMAL	Beryllium	EPA6010B	0.03	MG/KG	B	U	F01,F06	0.00	0.01	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7440-41-7
LSL-16-02	NORMAL	Cadmium	EPA6010B	8.30	MG/KG				0.00	0.12	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7440-43-9
LSL-16-02	NORMAL	Chromium	EPA6010B	5.50	MG/KG				0.00	0.07	1.03	2.00	0.00	1.10		50.00	LOW		12.00 7440-47-3
LSL-16-02	NORMAL	Copper	EPA6010B	6.00	MG/KG				0.00	0.08	2.58	2.00	0.00	1.10		50.00	LOW		12.00 7440-50-8
LSL-16-02	NORMAL	Lead	EPA6010B	3.80	MG/KG				0.00	0.15	0.31	2.00	0.00	1.10		50.00	LOW		12.00 7439-92-1
LSL-16-02	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.68		100.00	LOW		12.00 7439-97-6
LSL-16-02	NORMAL	Nickel	EPA6010B	9.50	MG/KG				0.00	0.11	4.13	2.00	0.00	1.10		50.00	LOW		12.00 7440-02-0
LSL-16-02	NORMAL	Selenium	EPA6010B	0.51	MG/KG	B	U	F01,F06	0.00	0.25	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7782-49-2
LSL-16-02	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.03	2.00	0.00	1.10		50.00	LOW		12.00 7440-22-4
LSL-16-02	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.10		50.00	LOW		12.00 7440-28-0
LSL-16-02	NORMAL	Zinc	EPA6010B	4.00	MG/KG				0.00	0.27	2.07	2.00	0.00	1.10		50.00	LOW		12.00 7440-66-6
LSL-18-01	NORMAL	Antimony	EPA6010B	0.26	MG/KG	UN	R	I03	0.00	0.26	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7440-36-0
LSL-18-01	NORMAL	Arsenic	EPA6010B	2.10	MG/KG				0.00	0.42	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7440-38-2
LSL-18-01	NORMAL	Beryllium	EPA6010B	0.16	MG/KG	B		F01,F06,F08	0.00	0.01	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7440-41-7
LSL-18-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7440-43-9
LSL-18-01	NORMAL	Chromium	EPA6010B	20.50	MG/KG				0.00	0.07	1.06	2.00	0.00	1.06		50.00	LOW		11.00 7440-47-3
LSL-18-01	NORMAL	Copper	EPA6010B	8.60	MG/KG				0.00	0.08	2.65	2.00	0.00	1.06		50.00	LOW		11.00 7440-50-8
LSL-18-01	NORMAL	Lead	EPA6010B	10.10	MG/KG				0.00	0.16	0.32	2.00	0.00	1.06		50.00	LOW		11.00 7439-92-1
LSL-18-01	NORMAL	Mercury	EPA7471	0.06	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.70		100.00	LOW		11.00 7439-97-6
LSL-18-01	NORMAL	Nickel	EPA6010B	2.30	MG/KG	B			0.00	0.12	4.24	2.00	0.00	1.06		50.00	LOW		11.00 7440-02-0
LSL-18-01	NORMAL	Selenium	EPA6010B	1.20	MG/KG			F01,F08	0.00	0.26	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7782-49-2
LSL-18-01	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.06	2.00	0.00	1.06		50.00	LOW		11.00 7440-22-4
LSL-18-01	NORMAL	Thallium	EPA6010B	1.10	MG/KG				0.00	0.42	0.53	2.00	0.00	1.06		50.00	LOW		11.00 7440-28-0
LSL-18-01	NORMAL	Zinc	EPA6010B	13.80	MG/KG				0.00	0.28	2.12	2.00	0.00	1.06		50.00	LOW		11.00 7440-66-6
LSL-18-02	NORMAL	Antimony	EPA6010B	0.33	MG/KG	BN	UJ	F01,F06,F08	0.00	0.28	0.57	2.00	0.00	1.02		50.00	LOW		14.00 7440-36-0
LSL-18-02	*NORMAL*	*Arsenic*	*EPA6010B*	*3.40*	*MG/KG*				*0.00*	*0.46*	*0.57*	*2.00*	*0.00*	*1.02*		*50.00*	*LOW*		*14.00 7440-38-2*
LSL-18-02	NORMAL	Beryllium	EPA6010B	0.17	MG/KG	B		F01,F06,F08	0.00	0.02	0.57	2.00	0.00	1.02		50.00	LOW		14.00 7440-41-7
LSL-18-02	NORMAL	Cadmium	EPA6010B	2.20	MG/KG				0.00	0.13	0.57	2.00	0.00	1.02		50.00	LOW		14.00 7440-43-9
LSL-18-02	NORMAL	Chromium	EPA6010B	22.90	MG/KG				0.00	0.08	1.14	2.00	0.00	1.02		50.00	LOW		14.00 7440-47-3
LSL-18-02	NORMAL	Copper	EPA6010B	966.00	MG/KG				0.00	0.08	2.85	2.00	0.00	1.02		50.00	LOW		14.00 7440-50-8
LSL-18-02	NORMAL	Lead	EPA6010B	239.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.02		50.00	LOW		14.00 7439-92-1
LSL-18-02	NORMAL	Mercury	EPA7471	0.07	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.67		100.00	LOW		14.00 7439-97-6
LSL-18-02	NORMAL	Nickel	EPA6010B	5.20	MG/KG				0.00	0.12	4.56	2.00	0.00	1.02		50.00	LOW		14.00 7440-02-0
LSL-18-02	NORMAL	Selenium	EPA6010B	0.97	MG/KG			F01,F08	0.00	0.27	0.57	2.00	0.00	1.02		50.00	LOW		14.00 7782-49-2
LSL-18-02	NORMAL	Silver	EPA6010B	0.23	MG/KG	U	U		0.00	0.23	1.14	2.00	0.00	1.02		50.00	LOW		14.00 7440-22-4
LSL-18-02	NORMAL	Thallium	EPA6010B	0.55	MG/KG	B			0.00	0.45	0.57	2.00	0.00	1.02		50.00	LOW		14.00 7440-28-0
LSL-18-02	NORMAL	Zinc	EPA6010B	466.00	MG/KG				0.00	0.30	2.28	2.00	0.00	1.02		50.00	LOW		14.00 7440-66-6
LSL-31-01	NORMAL	Antimony	EPA6010B	0.66	MG/KG	N	UJ	F01,F07,I03	0.00	0.29	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7440-36-0
LSL-31-01	NORMAL	Arsenic	EPA6010B	2.20	MG/KG				0.00	0.47	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7440-38-2
LSL-31-01	NORMAL	Beryllium	EPA6010B	1.40	MG/KG			F01,F08	0.00	0.02	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7440-41-7
LSL-31-01	NORMAL	Cadmium	EPA6010B	0.71	MG/KG				0.00	0.13	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7440-43-9
LSL-31-01	NORMAL	Chromium	EPA6010B	19.80	MG/KG				0.00	0.08	1.17	2.00	0.00	1.04		50.00	LOW		18.00 7440-47-3
LSL-31-01	NORMAL	Copper	EPA6010B	62.90	MG/KG				0.00	0.09	2.93	2.00	0.00	1.04		50.00	LOW		18.00 7440-50-8
LSL-31-01	NORMAL	Lead	EPA6010B	40.90	MG/KG				0.00	0.18	0.35	2.00	0.00	1.04		50.00	LOW		18.00 7439-92-1
LSL-31-01	NORMAL	Mercury	EPA7471	0.34	MG/KG				0.00	0.02	0.11	1.00	0.00	0.65		100.00	LOW		18.00 7439-97-6
LSL-31-01	NORMAL	Nickel	EPA6010B	9.50	MG/KG				0.00	0.13	4.69	2.00	0.00	1.04		50.00	LOW		18.00 7440-02-0
LSL-31-01	NORMAL	Selenium	EPA6010B	1.10	MG/KG			F01,F08	0.00	0.28	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7782-49-2
LSL-31-01	NORMAL	Silver	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	1.17	2.00	0.00	1.04		50.00	LOW		18.00 7440-22-4
LSL-31-01	NORMAL	Thallium	EPA6010B	0.48	MG/KG	B			0.00	0.47	0.59	2.00	0.00	1.04		50.00	LOW		18.00 7440-28-0
LSL-31-01	NORMAL	Zinc	EPA6010B	96.00	MG/KG				0.00	0.31	2.35	2.00	0.00	1.04		50.00	LOW		18.00 7440-66-6
LSL-31-02	NORMAL	Antimony	EPA6010B	1.30	MG/KG	N	UJ	F01,F07,I03	0.00	0.53	1.08	2.00	0.00	1.03		50.00	LOW		55.00 7440-36-0
LSL-31-02	NORMAL	Arsenic	EPA6010B	2.00	MG/KG				0.00	0.86	1.08	2.00	0.00	1.03		50.00	LOW		55.00 7440-38-2
LSL-31-02	NORMAL	Beryllium	EPA6010B	2.20	MG/KG				0.00	0.03	1.08	2.00	0.00	1.03		50.00	LOW		55.00 7440-41-7
LSL-31-02	NORMAL	Cadmium	EPA6010B	0.90	MG/KG	B			0.00	0.25	1.08	2.00	0.00	1.03		50.00	LOW		55.00 7440-43-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-31-02	NORMAL	Chromium	EPA6010B	17.50	MG/KG				0.00	0.15	2.16	2.00	0.00	1.03	50.00	LOW	55.00	7440-47-3
LSL-31-02	NORMAL	Copper	EPA6010B	94.30	MG/KG				0.00	0.16	5.39	2.00	0.00	1.03	50.00	LOW	55.00	7440-50-8
LSL-31-02	NORMAL	Lead	EPA6010B	40.70	MG/KG				0.00	0.32	0.65	2.00	0.00	1.03	50.00	LOW	55.00	7439-92-1
LSL-31-02	NORMAL	Mercury	EPA7471	0.14	MG/KG	B			0.00	0.03	0.21	1.00	0.00	0.65	100.00	LOW	55.00	7439-97-6
LSL-31-02	NORMAL	Nickel	EPA6010B	8.00	MG/KG	B			0.00	0.24	8.63	2.00	0.00	1.03	50.00	LOW	55.00	7440-02-0
LSL-31-02	NORMAL	Selenium	EPA6010B	1.90	MG/KG			F01,F08	0.00	0.52	1.08	2.00	0.00	1.03	50.00	LOW	55.00	7782-49-2
LSL-31-02	NORMAL	Silver	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	2.16	2.00	0.00	1.03	50.00	LOW	55.00	7440-22-4
LSL-31-02	NORMAL	Thallium	EPA6010B	0.86	MG/KG	U			0.00	0.86	1.08	2.00	0.00	1.03	50.00	LOW	55.00	7440-28-0
LSL-31-02	NORMAL	Zinc	EPA6010B	133.00	MG/KG				0.00	0.56	4.32	2.00	0.00	1.03	50.00	LOW	55.00	7440-66-6
LSL-28-01	NORMAL	Antimony	EPA6010B	0.57	MG/KG	N	UJ	F01,F07,I03	0.00	0.27	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-36-0
LSL-28-01	NORMAL	Arsenic	EPA6010B	1.80	MG/KG				0.00	0.44	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-38-2
LSL-28-01	NORMAL	Beryllium	EPA6010B	0.89	MG/KG			F01,F08	0.00	0.01	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-41-7
LSL-28-01	NORMAL	Cadmium	EPA6010B	0.46	MG/KG	B			0.00	0.13	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-43-9
LSL-28-01	NORMAL	Chromium	EPA6010B	16.10	MG/KG				0.00	0.08	1.11	2.00	0.00	1.04	50.00	LOW	13.00	7440-47-3
LSL-28-01	NORMAL	Copper	EPA6010B	34.80	MG/KG				0.00	0.08	2.76	2.00	0.00	1.04	50.00	LOW	13.00	7440-50-8
LSL-28-01	NORMAL	Lead	EPA6010B	26.40	MG/KG				0.00	0.17	0.33	2.00	0.00	1.04	50.00	LOW	13.00	7439-92-1
LSL-28-01	NORMAL	Mercury	EPA7471	0.16	MG/KG				0.00	0.02	0.09	1.00	0.00	0.73	100.00	LOW	13.00	7439-97-6
LSL-28-01	NORMAL	Nickel	EPA6010B	6.10	MG/KG				0.00	0.12	4.42	2.00	0.00	1.04	50.00	LOW	13.00	7440-02-0
LSL-28-01	NORMAL	Selenium	EPA6010B	1.10	MG/KG			F01,F08	0.00	0.27	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7782-49-2
LSL-28-01	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.11	2.00	0.00	1.04	50.00	LOW	13.00	7440-22-4
LSL-28-01	NORMAL	Thallium	EPA6010B	0.78	MG/KG				0.00	0.44	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-28-0
LSL-28-01	NORMAL	Zinc	EPA6010B	79.90	MG/KG				0.00	0.29	2.21	2.00	0.00	1.04	50.00	LOW	13.00	7440-66-6
LSL-28-02	NORMAL	Methyl Chloride	EPA 8260A	12.60	UG/KG	U	U		0.00	1.30	12.60	1.00	0.00	20.00	20.00	LOW	21.00	74-87-3
LSL-28-02	NORMAL	Methyl Bromide	EPA 8260A	12.60	UG/KG	U	U		0.00	1.30	12.60	1.00	0.00	20.00	20.00	LOW	21.00	74-83-9
LSL-28-02	NORMAL	Vinyl chloride	EPA 8260A	12.60	UG/KG	U	U		0.00	1.30	12.60	1.00	0.00	20.00	20.00	LOW	21.00	75-01-4
LSL-28-02	NORMAL	Chloroethane	EPA 8260A	12.60	UG/KG	U	U		0.00	1.30	12.60	1.00	0.00	20.00	20.00	LOW	21.00	75-00-3
LSL-28-02	NORMAL	Methylene Chloride	EPA 8260A	6.30	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-09-2
LSL-28-02	NORMAL	Acetone	EPA 8260A	10.70	UG/KG	J	J	C05	0.00	2.50	12.60	1.00	0.00	20.00	20.00	LOW	21.00	67-64-1
LSL-28-02	NORMAL	Carbon Disulfide	EPA 8260A	6.30	UG/KG	U	U		0.00	2.50	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-15-0
LSL-28-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-35-4
LSL-28-02	NORMAL	1,1-Dichloroethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-34-3
LSL-28-02	NORMAL	Chloroform	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	67-66-3
LSL-28-02	NORMAL	1,2-Dichloroethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	107-06-2
LSL-28-02	NORMAL	2-Butanone	EPA 8260A	12.60	UG/KG	U	U		0.00	2.50	12.60	1.00	0.00	20.00	20.00	LOW	21.00	78-93-3
LSL-28-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	71-55-6
LSL-28-02	NORMAL	Carbon Tetrachloride	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	56-23-5
LSL-28-02	NORMAL	Dichlorobromomethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-27-4
LSL-28-02	NORMAL	1,2-Dichloropropane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	78-87-5
LSL-28-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	10061-01-5
LSL-28-02	NORMAL	Trichloroethylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	79-01-6
LSL-28-02	NORMAL	Chlorodibromomethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	124-48-1
LSL-28-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	79-00-5
LSL-28-02	NORMAL	Benzene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	71-43-2
LSL-28-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	10061-02-6
LSL-28-02	NORMAL	Bromoform	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	75-25-2
LSL-28-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.60	UG/KG	U	U		0.00	2.50	12.60	1.00	0.00	20.00	20.00	LOW	21.00	108-10-1
LSL-28-02	NORMAL	2-Hexanone	EPA 8260A	12.60	UG/KG	U	U		0.00	2.50	12.60	1.00	0.00	20.00	20.00	LOW	21.00	591-78-6
LSL-28-02	NORMAL	Tetrachloroethylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	127-18-4
LSL-28-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.30	UG/KG	U	UJ	K01	0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	79-34-5
LSL-28-02	NORMAL	Toluene	EPA 8260A	1.80	UG/KG	J	J		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	108-88-3
LSL-28-02	NORMAL	Chlorobenzene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	108-90-7
LSL-28-02	NORMAL	Ethylbenzene	EPA 8260A	0.93	UG/KG	J	J		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	100-41-4
LSL-28-02	NORMAL	Styrene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	100-42-5
LSL-28-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.80	UG/KG				0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	1330-20-7
LSL-28-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.30	UG/KG	U	U		0.00	1.30	6.30	1.00	0.00	20.00	20.00	LOW	21.00	540-59-0
LSL-28-02	NORMAL	n-Butyl Alcohol	EPA 8260A	25.30	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	71-36-3
LSL-28-02	NORMAL	Unknown Siloxane	EPA 8260A	6.80	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	
LSL-28-02	NORMAL	Unknown Siloxane	EPA 8260A	164.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	
LSL-28-02	NORMAL	Methyl Methylethyl Cyclohexane	EPA 8260A	35.80	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	1678-82-6
LSL-28-02	NORMAL	Isocamphane	EPA 8260A	46.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	6 00 5
LSL-28-02	NORMAL	Unknown Substituted Alkyne	EPA 8260A	34.30	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	
LSL-28-02	NORMAL	Unknown Siloxane	EPA 8260A	334.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	21.00	
LSL-25-01	NORMAL	Methyl Chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-87-3
LSL-25-01	NORMAL	Methyl Bromide	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	74-83-9
LSL-25-01	NORMAL	Vinyl chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-01-4
LSL-25-01	NORMAL	Chloroethane	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW	11.00	75-00-3
LSL-25-01	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	U	UJ	C02,C05	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-09-2
LSL-25-01	NORMAL	Acetone	EPA 8260A	11.20	UG/KG	U	UJ	C05	0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	67-64-1
LSL-25-01	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-15-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-25-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-35-4
LSL-25-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-34-3
LSL-25-01	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	67-66-3
LSL-25-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	107-06-2
LSL-25-01	NORMAL	2-Butanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	78-93-3
LSL-25-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-55-6
LSL-25-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	56-23-5
LSL-25-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-27-4
LSL-25-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	78-87-5
LSL-25-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-01-5
LSL-25-01	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-01-6
LSL-25-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	124-48-1
LSL-25-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-00-5
LSL-25-01	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	71-43-2
LSL-25-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	10061-02-6
LSL-25-01	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	75-25-2
LSL-25-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	108-10-1
LSL-25-01	NORMAL	2-Hexanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW	11.00	591-78-6
LSL-25-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	127-18-4
LSL-25-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	79-34-5
LSL-25-01	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-88-3
LSL-25-01	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	108-90-7
LSL-25-01	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-41-4
LSL-25-01	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	100-42-5
LSL-25-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	1330-20-7
LSL-25-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	11.00	540-59-0
LSL-25-01	NORMAL	n-Butyl Alcohol	EPA 8260A	21.60	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	71-36-3
LSL-25-01	NORMAL	Unknown Siloxane	EPA 8260A	141.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-25-01	NORMAL	Unknown Siloxane	EPA 8260A	226.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	11.00	
LSL-25-01-A	NORMAL	Methyl Chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-87-3
LSL-25-01-A	NORMAL	Methyl Bromide	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	74-83-9
LSL-25-01-A	NORMAL	Vinyl chloride	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-01-4
LSL-25-01-A	NORMAL	Chloroethane	EPA 8260A	11.50	UG/KG	U	U		0.00	1.10	11.50	1.00	0.00	20.00	20.00	LOW	13.00	75-00-3
LSL-25-01-A	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	U	UJ	C02,C05	0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-09-2
LSL-25-01-A	NORMAL	Acetone	EPA 8260A	11.50	UG/KG	U	UJ	C05	0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	67-64-1
LSL-25-01-A	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-15-0
LSL-25-01-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-35-4
LSL-25-01-A	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-34-3
LSL-25-01-A	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	67-66-3
LSL-25-01-A	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	107-06-2
LSL-25-01-A	NORMAL	2-Butanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	78-93-3
LSL-25-01-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-55-6
LSL-25-01-A	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	56-23-5
LSL-25-01-A	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-27-4
LSL-25-01-A	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	78-87-5
LSL-25-01-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-01-5
LSL-25-01-A	NORMAL	Trichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-01-6
LSL-25-01-A	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	124-48-1
LSL-25-01-A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-00-5
LSL-25-01-A	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	71-43-2
LSL-25-01-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	10061-02-6
LSL-25-01-A	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	75-25-2
LSL-25-01-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	108-10-1
LSL-25-01-A	NORMAL	2-Hexanone	EPA 8260A	11.50	UG/KG	U	U		0.00	2.30	11.50	1.00	0.00	20.00	20.00	LOW	13.00	591-78-6
LSL-25-01-A	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	127-18-4
LSL-25-01-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	79-34-5
LSL-25-01-A	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-88-3
LSL-25-01-A	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	108-90-7
LSL-25-01-A	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-41-4
LSL-25-01-A	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	100-42-5
LSL-25-01-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	1330-20-7
LSL-25-01-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70	1.00	0.00	20.00	20.00	LOW	13.00	540-59-0
LSL-25-01-A	NORMAL	n-Butyl Alcohol	EPA 8260A	21.80	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	71-36-3
LSL-25-01-A	NORMAL	Unknown Siloxane	EPA 8260A	111.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-25-01-A	NORMAL	Unknown Siloxane	EPA 8260A	179.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	13.00	
LSL-22-01	NORMAL	Methyl Chloride	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00	20.00	LOW	31.00	74-87-3
LSL-22-01	NORMAL	Methyl Bromide	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00	20.00	LOW	31.00	74-83-9
LSL-22-01	NORMAL	Vinyl chloride	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00	20.00	LOW	31.00	75-01-4
LSL-22-01	NORMAL	Chloroethane	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00	20.00	LOW	31.00	75-00-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-22-01	NORMAL	Methylene Chloride	EPA 8260A	7.20	UG/KG	U	UJ	C02,C05	0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-09-2
LSL-22-01	NORMAL	Acetone	EPA 8260A	14.50	UG/KG	U	UJ	C05	0.00	2.90	14.50		1.00	0.00	20.00	20.00	LOW	31.00	67-64-1
LSL-22-01	NORMAL	Carbon Disulfide	EPA 8260A	7.20	UG/KG	U	U		0.00	2.90	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-15-0
LSL-22-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-35-4
LSL-22-01	NORMAL	1,1-Dichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-34-3
LSL-22-01	NORMAL	Chloroform	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	67-66-3
LSL-22-01	NORMAL	1,2-Dichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	107-06-2
LSL-22-01	NORMAL	2-Butanone	EPA 8260A	14.50	UG/KG	U	U		0.00	2.90	14.50		1.00	0.00	20.00	20.00	LOW	31.00	78-93-3
LSL-22-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	71-55-6
LSL-22-01	NORMAL	Carbon Tetrachloride	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	56-23-5
LSL-22-01	NORMAL	Dichlorobromomethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-27-4
LSL-22-01	NORMAL	1,2-Dichloropropane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	78-87-5
LSL-22-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	10061-01-5
LSL-22-01	NORMAL	Trichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	79-01-6
LSL-22-01	NORMAL	Chlorodibromomethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	124-48-1
LSL-22-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	79-00-5
LSL-22-01	NORMAL	Benzene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	71-43-2
LSL-22-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	10061-02-6
LSL-22-01	NORMAL	Bromoform	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	75-25-2
LSL-22-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	14.50	UG/KG	U	U		0.00	2.90	14.50		1.00	0.00	20.00	20.00	LOW	31.00	108-10-1
LSL-22-01	NORMAL	2-Hexanone	EPA 8260A	14.50	UG/KG	U	U		0.00	2.90	14.50		1.00	0.00	20.00	20.00	LOW	31.00	591-78-6
LSL-22-01	NORMAL	Tetrachloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	127-18-4
LSL-22-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	7.20	UG/KG	U	UJ	K01	0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	79-34-5
LSL-22-01	NORMAL	Toluene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	108-88-3
LSL-22-01	NORMAL	Chlorobenzene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	108-90-7
LSL-22-01	NORMAL	Ethylbenzene	EPA 8260A	4.20	UG/KG	J	J		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	100-41-4
LSL-22-01	NORMAL	Styrene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	100-42-5
LSL-22-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	1330-20-7
LSL-22-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20		1.00	0.00	20.00	20.00	LOW	31.00	540-59-0
LSL-22-01	NORMAL	n-Butyl Alcohol	EPA 8260A	27.40	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	31.00	71-36-3
LSL-22-01	NORMAL	Unknown Siloxane	EPA 8260A	8.60	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	31.00	
LSL-22-01	NORMAL	Unknown Siloxane	EPA 8260A	185.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	31.00	
LSL-22-01	NORMAL	beta -Pinene	EPA 8260A	29.30	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	31.00	127-91-3
LSL-22-01	NORMAL	Unknown Siloxane	EPA 8260A	445.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	31.00	
LSL-19-01	NORMAL	Methyl Chloride	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	74-87-3
LSL-19-01	NORMAL	Methyl Bromide	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	74-83-9
LSL-19-01	NORMAL	Vinyl chloride	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	75-01-4
LSL-19-01	NORMAL	Chloroethane	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	75-00-3
LSL-19-01	NORMAL	Methylene Chloride	EPA 8260A	5.40	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-09-2
LSL-19-01	NORMAL	Acetone	EPA 8260A	10.90	UG/KG	U	UJ	C05	0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	67-64-1
LSL-19-01	NORMAL	Carbon Disulfide	EPA 8260A	5.40	UG/KG	U	U		0.00	2.20	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-15-0
LSL-19-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-35-4
LSL-19-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-34-3
LSL-19-01	NORMAL	Chloroform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	67-66-3
LSL-19-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	107-06-2
LSL-19-01	NORMAL	2-Butanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	78-93-3
LSL-19-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	71-55-6
LSL-19-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	56-23-5
LSL-19-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-27-4
LSL-19-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	78-87-5
LSL-19-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	10061-01-5
LSL-19-01	NORMAL	Trichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	79-01-6
LSL-19-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	124-48-1
LSL-19-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	79-00-5
LSL-19-01	NORMAL	Benzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	71-43-2
LSL-19-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	10061-02-6
LSL-19-01	NORMAL	Bromoform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-25-2
LSL-19-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	108-10-1
LSL-19-01	NORMAL	2-Hexanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	591-78-6
LSL-19-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	127-18-4
LSL-19-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	79-34-5
LSL-19-01	NORMAL	Toluene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	108-88-3
LSL-19-01	NORMAL	Chlorobenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	108-90-7
LSL-19-01	NORMAL	Ethylbenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	100-41-4
LSL-19-01	NORMAL	Styrene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	100-42-5
LSL-19-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	1330-20-7
LSL-19-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	540-59-0
LSL-19-01	NORMAL	n-Butyl Alcohol	EPA 8260A	19.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	8.00	71-36-3
LSL-19-01	NORMAL	Unknown Siloxane	EPA 8260A	5.80	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	8.00	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	CAS_NO
LSL-19-01	NORMAL	Unknown Siloxane	EPA 8260A	114.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	8.00	
LSL-19-01	NORMAL	Camphene	EPA 8260A	12.30	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	8.00	79-92-5
LSL-19-01	NORMAL	Unknown Siloxane	EPA 8260A	176.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	8.00	
LSL-23-01	NORMAL	Methyl Chloride	EPA 8260A	10.30	UG/KG	U	U		0.00	1.00	10.30	1.00	0.00	20.00	20.00	LOW	3.00	74-87-3
LSL-23-01	NORMAL	Methyl Bromide	EPA 8260A	10.30	UG/KG	U	U		0.00	1.00	10.30	1.00	0.00	20.00	20.00	LOW	3.00	74-83-9
LSL-23-01	NORMAL	Vinyl chloride	EPA 8260A	10.30	UG/KG	U	U		0.00	1.00	10.30	1.00	0.00	20.00	20.00	LOW	3.00	75-01-4
LSL-23-01	NORMAL	Chloroethane	EPA 8260A	10.30	UG/KG	U	U		0.00	1.00	10.30	1.00	0.00	20.00	20.00	LOW	3.00	75-00-3
LSL-23-01	NORMAL	Methylene Chloride	EPA 8260A	5.20	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-09-2
LSL-23-01	NORMAL	Acetone	EPA 8260A	10.30	UG/KG	U	UJ	C05	0.00	2.10	10.30	1.00	0.00	20.00	20.00	LOW	3.00	67-64-1
LSL-23-01	NORMAL	Carbon Disulfide	EPA 8260A	5.20	UG/KG	U	U		0.00	2.10	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-15-0
LSL-23-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-35-4
LSL-23-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-34-3
LSL-23-01	NORMAL	Chloroform	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	67-66-3
LSL-23-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	107-06-2
LSL-23-01	NORMAL	2-Butanone	EPA 8260A	10.30	UG/KG	U	U		0.00	2.10	10.30	1.00	0.00	20.00	20.00	LOW	3.00	78-93-3
LSL-23-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	71-55-6
LSL-23-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	56-23-5
LSL-23-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-27-4
LSL-23-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	78-87-5
LSL-23-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	10061-01-5
LSL-23-01	NORMAL	Trichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	79-01-6
LSL-23-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	124-48-1
LSL-23-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	79-00-5
LSL-23-01	NORMAL	Benzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	71-43-2
LSL-23-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	10061-02-6
LSL-23-01	NORMAL	Bromoform	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	75-25-2
LSL-23-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.30	UG/KG	U	U		0.00	2.10	10.30	1.00	0.00	20.00	20.00	LOW	3.00	108-10-1
LSL-23-01	NORMAL	2-Hexanone	EPA 8260A	10.30	UG/KG	U	U		0.00	2.10	10.30	1.00	0.00	20.00	20.00	LOW	3.00	591-78-6
LSL-23-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	127-18-4
LSL-23-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	79-34-5
LSL-23-01	NORMAL	Toluene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	108-88-3
LSL-23-01	NORMAL	Chlorobenzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	108-90-7
LSL-23-01	NORMAL	Ethylbenzene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	100-41-4
LSL-23-01	NORMAL	Styrene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	100-42-5
LSL-23-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	1330-20-7
LSL-23-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.20	UG/KG	U	U		0.00	1.00	5.20	1.00	0.00	20.00	20.00	LOW	3.00	540-59-0
LSL-23-01	NORMAL	n-Butyl Alcohol	EPA 8260A	19.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	3.00	71-36-3
LSL-23-01	NORMAL	Unknown Siloxane	EPA 8260A	104.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	3.00	
LSL-23-01	NORMAL	Unknown Siloxane	EPA 8260A	170.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	3.00	
LSL-19-02	NORMAL	Methyl Chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-87-3
LSL-19-02	NORMAL	Methyl Bromide	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	74-83-9
LSL-19-02	NORMAL	Vinyl chloride	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-01-4
LSL-19-02	NORMAL	Chloroethane	EPA 8260A	10.50	UG/KG	U	U		0.00	1.00	10.50	1.00	0.00	20.00	20.00	LOW	5.00	75-00-3
LSL-19-02	NORMAL	Methylene Chloride	EPA 8260A	5.30	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-09-2
LSL-19-02	NORMAL	Acetone	EPA 8260A	10.50	UG/KG	U	UJ	C05	0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	67-64-1
LSL-19-02	NORMAL	Carbon Disulfide	EPA 8260A	5.30	UG/KG	U	U		0.00	2.10	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-15-0
LSL-19-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-35-4
LSL-19-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-34-3
LSL-19-02	NORMAL	Chloroform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	67-66-3
LSL-19-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	107-06-2
LSL-19-02	NORMAL	2-Butanone	EPA 8260A	10.50	UG/KG	U	UJ	C05	0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	78-93-3
LSL-19-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	71-55-6
LSL-19-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	56-23-5
LSL-19-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-27-4
LSL-19-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	78-87-5
LSL-19-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-01-5
LSL-19-02	NORMAL	Trichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-01-6
LSL-19-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	124-48-1
LSL-19-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-00-5
LSL-19-02	NORMAL	Benzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	71-43-2
LSL-19-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	10061-02-6
LSL-19-02	NORMAL	Bromoform	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	75-25-2
LSL-19-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	108-10-1
LSL-19-02	NORMAL	2-Hexanone	EPA 8260A	10.50	UG/KG	U	U		0.00	2.10	10.50	1.00	0.00	20.00	20.00	LOW	5.00	591-78-6
LSL-19-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	127-18-4
LSL-19-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	79-34-5
LSL-19-02	NORMAL	Toluene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-88-3
LSL-19-02	NORMAL	Chlorobenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	108-90-7
LSL-19-02	NORMAL	Ethylbenzene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00	20.00	LOW	5.00	100-41-4

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-19-02	NORMAL	Styrene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00		20.00	LOW	5.00	100-42-5
LSL-19-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00		20.00	LOW	5.00	1330-20-7
LSL-19-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.30	UG/KG	U	U		0.00	1.00	5.30	1.00	0.00	20.00		20.00	LOW	5.00	540-59-0
LSL-19-02	NORMAL	n-Butyl Alcohol	EPA 8260A	16.30	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	5.00	71-36-3
LSL-19-02	NORMAL	Unknown Siloxane	EPA 8260A	86.20	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	5.00	
LSL-19-02	NORMAL	Unknown Siloxane	EPA 8260A	105.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	5.00	
LSL-36-01	NORMAL	Methyl Chloride	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00		20.00	LOW	18.00	74-87-3
LSL-36-01	NORMAL	Methyl Bromide	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00		20.00	LOW	18.00	74-83-9
LSL-36-01	NORMAL	Vinyl chloride	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00		20.00	LOW	18.00	75-01-4
LSL-36-01	NORMAL	Chloroethane	EPA 8260A	12.20	UG/KG	U	U		0.00	1.20	12.20	1.00	0.00	20.00		20.00	LOW	18.00	75-00-3
LSL-36-01	NORMAL	Methylene Chloride	EPA 8260A	6.10	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-09-2
LSL-36-01	NORMAL	Acetone	EPA 8260A	12.20	UG/KG	U	UJ	C05	0.00	2.40	12.20	1.00	0.00	20.00		20.00	LOW	18.00	67-64-1
LSL-36-01	NORMAL	Carbon Disulfide	EPA 8260A	6.10	UG/KG	U	U		0.00	2.40	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-15-0
LSL-36-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-35-4
LSL-36-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-34-3
LSL-36-01	NORMAL	Chloroform	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	67-66-3
LSL-36-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	107-06-2
LSL-36-01	NORMAL	2-Butanone	EPA 8260A	12.20	UG/KG	U	UJ	C05	0.00	2.40	12.20	1.00	0.00	20.00		20.00	LOW	18.00	78-93-3
LSL-36-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	71-55-6
LSL-36-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	56-23-5
LSL-36-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-27-4
LSL-36-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	78-87-5
LSL-36-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	10061-01-5
LSL-36-01	NORMAL	Trichloroethylene	EPA 8260A	5.40	UG/KG	J	J		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	79-01-6
LSL-36-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	124-48-1
LSL-36-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	79-00-5
LSL-36-01	NORMAL	Benzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	71-43-2
LSL-36-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	10061-02-6
LSL-36-01	NORMAL	Bromoform	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	75-25-2
LSL-36-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.20	UG/KG	U	U		0.00	2.40	12.20	1.00	0.00	20.00		20.00	LOW	18.00	108-10-1
LSL-36-01	NORMAL	2-Hexanone	EPA 8260A	12.20	UG/KG	U	U		0.00	2.40	12.20	1.00	0.00	20.00		20.00	LOW	18.00	591-78-6
LSL-36-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	127-18-4
LSL-36-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	79-34-5
LSL-36-01	NORMAL	Toluene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	108-88-3
LSL-36-01	NORMAL	Chlorobenzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	108-90-7
LSL-36-01	NORMAL	Ethylbenzene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	100-41-4
LSL-36-01	NORMAL	Styrene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	100-42-5
LSL-36-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	1330-20-7
LSL-36-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.10	UG/KG	U	U		0.00	1.20	6.10	1.00	0.00	20.00		20.00	LOW	18.00	540-59-0
LSL-36-01	NORMAL	n-Butyl Alcohol	EPA 8260A	21.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	18.00	71-36-3
LSL-36-01	NORMAL	Unknown Siloxane	EPA 8260A	92.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Siloxane	EPA 8260A	154.00	UG/KG	JB	J		0.00	0.00	0.00	1.00	0.00	20.00		20.00	LOW	18.00	
LSL-25-02	NORMAL	Methyl Chloride	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00		20.00	LOW	31.00	74-87-3
LSL-25-02	NORMAL	Methyl Bromide	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00		20.00	LOW	31.00	74-83-9
LSL-25-02	NORMAL	Vinyl chloride	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00		20.00	LOW	31.00	75-01-4
LSL-25-02	NORMAL	Chloroethane	EPA 8260A	14.50	UG/KG	U	U		0.00	1.40	14.50	1.00	0.00	20.00		20.00	LOW	31.00	75-00-3
LSL-25-02	NORMAL	Methylene Chloride	EPA 8260A	7.20	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-09-2
LSL-25-02	NORMAL	Acetone	EPA 8260A	241.00	UG/KG		J	C05	0.00	2.90	14.50	1.00	0.00	20.00		20.00	LOW	31.00	67-64-1
LSL-25-02	NORMAL	Carbon Disulfide	EPA 8260A	8.00	UG/KG				0.00	2.90	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-15-0
LSL-25-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-35-4
LSL-25-02	NORMAL	1,1-Dichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-34-3
LSL-25-02	NORMAL	Chloroform	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	67-66-3
LSL-25-02	NORMAL	1,2-Dichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	107-06-2
LSL-25-02	NORMAL	2-Butanone	EPA 8260A	85.80	UG/KG		J	C05	0.00	2.90	14.50	1.00	0.00	20.00		20.00	LOW	31.00	78-93-3
LSL-25-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	71-55-6
LSL-25-02	NORMAL	Carbon Tetrachloride	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	56-23-5
LSL-25-02	NORMAL	Dichlorobromomethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-27-4
LSL-25-02	NORMAL	1,2-Dichloropropane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	78-87-5
LSL-25-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	10061-01-5
LSL-25-02	NORMAL	Trichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	79-01-6
LSL-25-02	NORMAL	Chlorodibromomethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	124-48-1
LSL-25-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	79-00-5
LSL-25-02	NORMAL	Benzene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	71-43-2
LSL-25-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	10061-02-6
LSL-25-02	NORMAL	Bromoform	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	75-25-2
LSL-25-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	14.50	UG/KG	U	U		0.00	2.90	14.50	1.00	0.00	20.00		20.00	LOW	31.00	108-10-1
LSL-25-02	NORMAL	2-Hexanone	EPA 8260A	14.50	UG/KG	U	U		0.00	2.90	14.50	1.00	0.00	20.00		20.00	LOW	31.00	591-78-6
LSL-25-02	NORMAL	Tetrachloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	127-18-4
LSL-25-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	7.20	UG/KG	U	UJ	KD1	0.00	1.40	7.20	1.00	0.00	20.00		20.00	LOW	31.00	79-34-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-25-02	NORMAL	Toluene	EPA 8260A	2.20	UG/KG	J	J		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	108-88-3
LSL-25-02	NORMAL	Chlorobenzene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	108-90-7
LSL-25-02	NORMAL	Ethylbenzene	EPA 8260A	0.94	UG/KG	J	J		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	100-41-4
LSL-25-02	NORMAL	Styrene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	100-42-5
LSL-25-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.40	UG/KG	J	J		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	1330-20-7
LSL-25-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	7.20	UG/KG	U	U		0.00	1.40		7.20	1.00	0.00	20.00	20.00	LOW	31.00	540-59-0
LSL-25-02	NORMAL	n-Butyl Alcohol	EPA 8260A	23.80	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	71-36-3
LSL-25-02	NORMAL	Methyl Cyclohexane	EPA 8260A	18.20	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	108-87-2
LSL-25-02	NORMAL	Unknown Substituted Ketone	EPA 8260A	14.20	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Propyl Cyclohexane	EPA 8260A	42.30	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	2114-42-3
LSL-25-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	32.90	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Unknown Siloxane	EPA 8260A	111.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Camphene	EPA 8260A	32.40	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	79-92-5
LSL-25-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	37.90	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	24.40	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	18.50	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-25-02	NORMAL	Unknown Siloxane	EPA 8260A	194.00	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	31.00	
LSL-23-02	NORMAL	Methyl Chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80		17.50	1.00	0.00	20.00	20.00	LOW	43.00	74-87-3
LSL-23-02	NORMAL	Methyl Bromide	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80		17.50	1.00	0.00	20.00	20.00	LOW	43.00	74-83-9
LSL-23-02	NORMAL	Vinyl chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80		17.50	1.00	0.00	20.00	20.00	LOW	43.00	75-01-4
LSL-23-02	NORMAL	Chloroethane	EPA 8260A	17.50	UG/KG	U	U		0.00	1.80		17.50	1.00	0.00	20.00	20.00	LOW	43.00	75-00-3
LSL-23-02	NORMAL	Methylene Chloride	EPA 8260A	8.80	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-09-2
LSL-23-02	NORMAL	Acetone	EPA 8260A	20.80	UG/KG		J	C05	0.00	3.50		17.50	1.00	0.00	20.00	20.00	LOW	43.00	67-64-1
LSL-23-02	NORMAL	Carbon Disulfide	EPA 8260A	8.80	UG/KG	U	U		0.00	3.50		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-15-0
LSL-23-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-35-4
LSL-23-02	NORMAL	1,1-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-34-3
LSL-23-02	NORMAL	Chloroform	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	67-66-3
LSL-23-02	NORMAL	1,2-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	107-06-2
LSL-23-02	NORMAL	2-Butanone	EPA 8260A	17.50	UG/KG	U	UJ	C05	0.00	3.50		17.50	1.00	0.00	20.00	20.00	LOW	43.00	78-93-3
LSL-23-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	71-55-6
LSL-23-02	NORMAL	Carbon Tetrachloride	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	56-23-5
LSL-23-02	NORMAL	Dichlorobromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-27-4
LSL-23-02	NORMAL	1,2-Dichloropropane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	78-87-5
LSL-23-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	10061-01-5
LSL-23-02	NORMAL	Trichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-01-6
LSL-23-02	NORMAL	Chlorodibromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	124-48-1
LSL-23-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-00-5
LSL-23-02	NORMAL	Benzene	EPA 8260A	1.80	UG/KG	J	J		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	71-43-2
LSL-23-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	10061-02-6
LSL-23-02	NORMAL	Bromoform	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	75-25-2
LSL-23-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50		17.50	1.00	0.00	20.00	20.00	LOW	43.00	108-10-1
LSL-23-02	NORMAL	2-Hexanone	EPA 8260A	17.50	UG/KG	U	U		0.00	3.50		17.50	1.00	0.00	20.00	20.00	LOW	43.00	591-78-6
LSL-23-02	NORMAL	Tetrachloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	127-18-4
LSL-23-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	79-34-5
LSL-23-02	NORMAL	Toluene	EPA 8260A	2.10	UG/KG	J	J		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	108-88-3
LSL-23-02	NORMAL	Chlorobenzene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	108-90-7
LSL-23-02	NORMAL	Ethylbenzene	EPA 8260A	10.40	UG/KG				0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	100-41-4
LSL-23-02	NORMAL	Styrene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	100-42-5
LSL-23-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	43.50	UG/KG				0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	1330-20-7
LSL-23-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	2.20	UG/KG	J	J		0.00	1.80		8.80	1.00	0.00	20.00	20.00	LOW	43.00	540-59-0
LSL-23-02	NORMAL	n-Butyl Alcohol	EPA 8260A	29.60	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	71-36-3
LSL-23-02	NORMAL	Hexane, 3-ethyl-	EPA 8260A	26.50	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	619-99-8
LSL-23-02	NORMAL	alpha -Pinene	EPA 8260A	176.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	80-56-8
LSL-23-02	NORMAL	Unknown Siloxane	EPA 8260A	174.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Camphene	EPA 8260A	18.40	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	79-92-5
LSL-23-02	NORMAL	Ethyl Methyl Benzene Isomer	EPA 8260A	54.10	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	41.30	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Trimethyl benzene Isomer	EPA 8260A	31.90	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Methyl Methylethyl Benzene Isomer	EPA 8260A	57.50	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Substituted Bezene Isomer	EPA 8260A	19.50	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-23-02	NORMAL	Unknown Siloxane	EPA 8260A	202.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	43.00	
LSL-36-02	NORMAL	Methyl Chloride	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30		13.00	1.00	0.00	20.00	20.00	LOW	23.00	74-87-3
LSL-36-02	NORMAL	Methyl Bromide	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30		13.00	1.00	0.00	20.00	20.00	LOW	23.00	74-83-9
LSL-36-02	NORMAL	Vinyl chloride	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30		13.00	1.00	0.00	20.00	20.00	LOW	23.00	75-01-4
LSL-36-02	NORMAL	Chloroethane	EPA 8260A	13.00	UG/KG	U	U		0.00	1.30		13.00	1.00	0.00	20.00	20.00	LOW	23.00	75-00-3
LSL-36-02	NORMAL	Methylene Chloride	EPA 8260A	6.50	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.30		6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-09-2
LSL-36-02	NORMAL	Acetone	EPA 8260A	13.00	UG/KG	U	UJ	C05	0.00	2.60		13.00	1.00	0.00	20.00	20.00	LOW	23.00	67-64-1
LSL-36-02	NORMAL	Carbon Disulfide	EPA 8260A	6.50	UG/KG	U	U		0.00	2.60		6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-15-0
LSL-36-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30		6.50	1.00	0.00	20.00	20.00	LOW	23.00	75-35-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	RDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-36-02	NORMAL	1,1-Dichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	75-34-3
LSL-36-02	NORMAL	Chloroform	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	67-66-3
LSL-36-02	NORMAL	1,2-Dichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	107-06-2
LSL-36-02	NORMAL	2-Butanone	EPA 8260A	13.00	UG/KG	U	UJ	C05	0.00	2.60	13.00		1.00	0.00	20.00	20.00	LOW	23.00	78-93-3
LSL-36-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	71-55-6
LSL-36-02	NORMAL	Carbon Tetrachloride	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	56-23-5
LSL-36-02	NORMAL	Dichlorobromomethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	75-27-4
LSL-36-02	NORMAL	1,2-Dichloropropane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	78-87-5
LSL-36-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	10061-01-5
LSL-36-02	NORMAL	Trichloroethylene	EPA 8260A	42.40	UG/KG				0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	79-01-6
LSL-36-02	NORMAL	Chlorodibromomethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	124-48-1
LSL-36-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	79-00-5
LSL-36-02	NORMAL	Benzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	71-43-2
LSL-36-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	10061-02-6
LSL-36-02	NORMAL	Bromoform	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	75-25-2
LSL-36-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13.00	UG/KG	U	U		0.00	2.60	13.00		1.00	0.00	20.00	20.00	LOW	23.00	108-10-1
LSL-36-02	NORMAL	2-Hexanone	EPA 8260A	13.00	UG/KG	U	U		0.00	2.60	13.00		1.00	0.00	20.00	20.00	LOW	23.00	591-78-6
LSL-36-02	NORMAL	Tetrachloroethylene	EPA 8260A	0.84	UG/KG	J	J		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	127-18-4
LSL-36-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	79-34-5
LSL-36-02	NORMAL	Toluene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	108-88-3
LSL-36-02	NORMAL	Chlorobenzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	108-90-7
LSL-36-02	NORMAL	Ethylbenzene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	100-41-4
LSL-36-02	NORMAL	Styrene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	100-42-5
LSL-36-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	1330-20-7
LSL-36-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.50	UG/KG	U	U		0.00	1.30	6.50		1.00	0.00	20.00	20.00	LOW	23.00	540-59-0
LSL-36-02	NORMAL	n-Butyl Alcohol	EPA 8260A	23.20	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	23.00	71-36-3
LSL-36-02	NORMAL	Unknown Siloxane	EPA 8260A	72.10	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Siloxane	EPA 8260A	85.60	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	23.00	
LSL-35-01	NORMAL	Methyl Chloride	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	20.00	20.00	LOW	17.00	74-87-3
LSL-35-01	NORMAL	Methyl Bromide	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	20.00	20.00	LOW	17.00	74-83-9
LSL-35-01	NORMAL	Vinyl chloride	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	20.00	20.00	LOW	17.00	75-01-4
LSL-35-01	NORMAL	Chloroethane	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	20.00	20.00	LOW	17.00	75-00-3
LSL-35-01	NORMAL	Methylene Chloride	EPA 8260A	6.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-09-2
LSL-35-01	NORMAL	Acetone	EPA 8260A	12.00	UG/KG	U	UJ	C05	0.00	2.40	12.00		1.00	0.00	20.00	20.00	LOW	17.00	67-64-1
LSL-35-01	NORMAL	Carbon Disulfide	EPA 8260A	6.00	UG/KG	U	U		0.00	2.40	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-15-0
LSL-35-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-35-4
LSL-35-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-34-3
LSL-35-01	NORMAL	Chloroform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	67-66-3
LSL-35-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	107-06-2
LSL-35-01	NORMAL	2-Butanone	EPA 8260A	12.00	UG/KG	U	UJ	C05	0.00	2.40	12.00		1.00	0.00	20.00	20.00	LOW	17.00	78-93-3
LSL-35-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	71-55-6
LSL-35-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	56-23-5
LSL-35-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-27-4
LSL-35-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	78-87-5
LSL-35-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	10061-01-5
LSL-35-01	NORMAL	Trichloroethylene	EPA 8260A	6.20	UG/KG				0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	79-01-6
LSL-35-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	124-48-1
LSL-35-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	79-00-5
LSL-35-01	NORMAL	Benzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	71-43-2
LSL-35-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	10061-02-6
LSL-35-01	NORMAL	Bromoform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	75-25-2
LSL-35-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.00	UG/KG	U	U		0.00	2.40	12.00		1.00	0.00	20.00	20.00	LOW	17.00	108-10-1
LSL-35-01	NORMAL	2-Hexanone	EPA 8260A	12.00	UG/KG	U	U		0.00	2.40	12.00		1.00	0.00	20.00	20.00	LOW	17.00	591-78-6
LSL-35-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	127-18-4
LSL-35-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	79-34-5
LSL-35-01	NORMAL	Toluene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	108-88-3
LSL-35-01	NORMAL	Chlorobenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	108-90-7
LSL-35-01	NORMAL	Ethylbenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	100-41-4
LSL-35-01	NORMAL	Styrene	EPA 8260A	0.70	UG/KG	J	J		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	100-42-5
LSL-35-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	1330-20-7
LSL-35-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	17.00	540-59-0
LSL-35-01	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	9.70	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	17.00	76-13-1
LSL-35-01	NORMAL	n-Butyl Alcohol	EPA 8260A	19.10	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	17.00	71-36-3
LSL-35-01	NORMAL	Unknown Siloxane	EPA 8260A	62.10	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Siloxane	EPA 8260A	53.60	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	17.00	
LSL-35-02	NORMAL	Methyl Chloride	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	20.00	20.00	LOW	19.00	74-87-3
LSL-35-02	NORMAL	Methyl Bromide	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	20.00	20.00	LOW	19.00	74-83-9
LSL-35-02	NORMAL	Vinyl chloride	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	20.00	20.00	LOW	19.00	75-01-4
LSL-35-02	NORMAL	Chloroethane	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	20.00	20.00	LOW	19.00	75-00-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-35-02	NORMAL	Methylene Chloride	EPA 8260A	6.20	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-09-2
LSL-35-02	NORMAL	Acetone	EPA 8260A	12.30	UG/KG	U	UJ	C05	0.00	2.50		12.30	1.00	0.00	20.00	20.00	LOW	19.00	67-64-1
LSL-35-02	NORMAL	Carbon Disulfide	EPA 8260A	6.20	UG/KG	U	U		0.00	2.50		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-15-0
LSL-35-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-35-4
LSL-35-02	NORMAL	1,1-Dichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-34-3
LSL-35-02	NORMAL	Chloroform	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	67-66-3
LSL-35-02	NORMAL	1,2-Dichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	107-06-2
LSL-35-02	NORMAL	2-Butanone	EPA 8260A	12.30	UG/KG	U	UJ	C05	0.00	2.50		12.30	1.00	0.00	20.00	20.00	LOW	19.00	78-93-3
LSL-35-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	71-55-6
LSL-35-02	NORMAL	Carbon Tetrachloride	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	56-23-5
LSL-35-02	NORMAL	Dichlorobromomethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-27-4
LSL-35-02	NORMAL	1,2-Dichloropropane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	78-87-5
LSL-35-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	10061-01-5
LSL-35-02	NORMAL	Trichloroethylene	EPA 8260A	4.20	UG/KG	J	J		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	79-01-6
LSL-35-02	NORMAL	Chlorodibromomethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	124-48-1
LSL-35-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	79-00-5
LSL-35-02	NORMAL	Benzene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	71-43-2
LSL-35-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	10061-02-6
LSL-35-02	NORMAL	Bromoform	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	75-25-2
LSL-35-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.30	UG/KG	U	U		0.00	2.50		12.30	1.00	0.00	20.00	20.00	LOW	19.00	108-10-1
LSL-35-02	NORMAL	2-Hexanone	EPA 8260A	12.30	UG/KG	U	U		0.00	2.50		12.30	1.00	0.00	20.00	20.00	LOW	19.00	591-78-6
LSL-35-02	NORMAL	Tetrachloroethylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	127-18-4
LSL-35-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	79-34-5
LSL-35-02	NORMAL	Toluene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	108-88-3
LSL-35-02	NORMAL	Chlorobenzene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	108-90-7
LSL-35-02	NORMAL	Ethylbenzene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	100-41-4
LSL-35-02	NORMAL	Styrene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	100-42-5
LSL-35-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	1330-20-7
LSL-35-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20		6.20	1.00	0.00	20.00	20.00	LOW	19.00	540-59-0
LSL-35-02	NORMAL	Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	EPA 8260A	8.90	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	19.00	76-13-1
LSL-35-02	NORMAL	n-Butyl Alcohol	EPA 8260A	20.00	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	19.00	71-36-3
LSL-35-02	NORMAL	Unknown Siloxane	EPA 8260A	136.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	19.00	
LSL-35-02	NORMAL	Unknown Siloxane	EPA 8260A	266.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	19.00	
LSL-28-02	NORMAL	Naphthalene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	91-20-3
LSL-28-02	NORMAL	2-Chloronaphthalene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	91-58-7
LSL-28-02	NORMAL	Acenaphthylene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	208-96-8
LSL-28-02	NORMAL	Acenaphthene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	83-32-9
LSL-28-02	NORMAL	Fluorene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	86-73-7
LSL-28-02	NORMAL	Phenanthrene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	85-01-8
LSL-28-02	NORMAL	Anthracene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	120-12-7
LSL-28-02	NORMAL	Fluoranthene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	206-44-0
LSL-28-02	NORMAL	Pyrene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	129-00-0
LSL-28-02	NORMAL	Benzo(a)anthracene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	56-55-3
LSL-28-02	NORMAL	Chrysene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	218-01-9
LSL-28-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	205-99-2
LSL-28-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	207-08-9
LSL-28-02	NORMAL	Benzo(a)pyrene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	50-32-8
LSL-28-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	193-39-5
LSL-28-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	53-70-3
LSL-28-02	NORMAL	Benzo(ghi)perylene	EPA 8270	4180.00	UG/KG	U	U		0.00	2100.00		4180.00	10.00	0.00	30.30	1.00	LOW	21.00	191-24-2
LSL-25-01	NORMAL	Naphthalene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	91-20-3
LSL-25-01	NORMAL	2-Chloronaphthalene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	91-58-7
LSL-25-01	NORMAL	Acenaphthylene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	208-96-8
LSL-25-01	NORMAL	Acenaphthene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	83-32-9
LSL-25-01	NORMAL	Fluorene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	86-73-7
LSL-25-01	NORMAL	Phenanthrene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	85-01-8
LSL-25-01	NORMAL	Anthracene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	120-12-7
LSL-25-01	NORMAL	Fluoranthene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	206-44-0
LSL-25-01	NORMAL	Pyrene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	129-00-0
LSL-25-01	NORMAL	Benzo(a)anthracene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	56-55-3
LSL-25-01	NORMAL	Chrysene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	218-01-9
LSL-25-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	205-99-2
LSL-25-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	207-08-9
LSL-25-01	NORMAL	Benzo(a)pyrene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	50-32-8
LSL-25-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	193-39-5
LSL-25-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	53-70-3
LSL-25-01	NORMAL	Benzo(ghi)perylene	EPA 8270	3680.00	UG/KG	U	U		0.00	1800.00		3680.00	10.00	0.00	30.50	1.00	LOW	11.00	191-24-2
LSL-25-01-A	NORMAL	Naphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.60	1.00	LOW	13.00	91-20-3
LSL-25-01-A	NORMAL	2-Chloronaphthalene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.60	1.00	LOW	13.00	91-58-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-25-01-A	NORMAL	Acenaphthylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSL-25-01-A	NORMAL	Acenaphthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSL-25-01-A	NORMAL	Fluorene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSL-25-01-A	NORMAL	Phenanthrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSL-25-01-A	NORMAL	Anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSL-25-01-A	NORMAL	Fluoranthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSL-25-01-A	NORMAL	Pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSL-25-01-A	NORMAL	Benzo(a)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSL-25-01-A	NORMAL	Chrysene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSL-25-01-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSL-25-01-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSL-25-01-A	NORMAL	Benzo(a)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSL-25-01-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSL-25-01-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSL-25-01-A	NORMAL	Benzo(ghi)perylene	EPA 8270	3830.00	UG/KG	U	U		0.00	1900.00		3830.00	10.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSL-25-02	NORMAL	Naphthalene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	91-20-3
LSL-25-02	NORMAL	2-Chloronaphthalene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	91-58-7
LSL-25-02	NORMAL	Acenaphthylene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	208-96-8
LSL-25-02	NORMAL	Acenaphthene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	83-32-9
LSL-25-02	NORMAL	Fluorene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	86-73-7
LSL-25-02	NORMAL	Phenanthrene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	85-01-8
LSL-25-02	NORMAL	Anthracene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	120-12-7
LSL-25-02	NORMAL	Fluoranthene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	206-44-0
LSL-25-02	NORMAL	Pyrene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	129-00-0
LSL-25-02	NORMAL	Benzo(a)anthracene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	56-55-3
LSL-25-02	**NORMAL**	**Chrysene**	**EPA 8270**	**4770.00**	**UG/KG**	**U**	**U**		**0.00**	**2400.00**		**4770.00**	**10.00**	**0.00**	**30.40**	**1.00**	**LOW**	**31.00**	**218-01-9**
LSL-25-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	205-99-2
LSL-25-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	207-08-9
LSL-25-02	NORMAL	Benzo(a)pyrene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	50-32-8
LSL-25-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	193-39-5
LSL-25-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	53-70-3
LSL-25-02	NORMAL	Benzo(ghi)perylene	EPA 8270	4770.00	UG/KG	U	U		0.00	2400.00		4770.00	10.00	0.00	30.40	1.00	LOW	31.00	191-24-2
LSL-25-02	NORMAL	Phenanthrene, 2,4,5,7-tetramethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.40	1.00	LOW	31.00	
LSL-25-02	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.40	1.00	LOW	31.00	
LSL-25-02	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.40	1.00	LOW	31.00	
LSL-23-01	NORMAL	Naphthalene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	91-20-3
LSL-23-01	NORMAL	2-Chloronaphthalene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	91-58-7
LSL-23-01	NORMAL	Acenaphthylene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	208-96-8
LSL-23-01	NORMAL	Acenaphthene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	83-32-9
LSL-23-01	NORMAL	Fluorene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	86-73-7
LSL-23-01	NORMAL	Phenanthrene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	85-01-8
LSL-23-01	NORMAL	Anthracene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	120-12-7
LSL-23-01	NORMAL	Fluoranthene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	206-44-0
LSL-23-01	NORMAL	Pyrene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	129-00-0
LSL-23-01	NORMAL	Benzo(a)anthracene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	56-55-3
LSL-23-01	NORMAL	Chrysene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	218-01-9
LSL-23-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	205-99-2
LSL-23-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	207-08-9
LSL-23-01	NORMAL	Benzo(a)pyrene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	50-32-8
LSL-23-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	193-39-5
LSL-23-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	53-70-3
LSL-23-01	NORMAL	Benzo(ghi)perylene	EPA 8270	3400.00	UG/KG	U	U		0.00	1700.00		3400.00	10.00	0.00	30.30	1.00	LOW	3.00	191-24-2
LSL-23-01	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	10.00	0.00	30.30	1.00	LOW	3.00	
LSL-36-01	NORMAL	Naphthalene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	91-20-3
LSL-36-01	NORMAL	2-Chloronaphthalene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	91-58-7
LSL-36-01	NORMAL	Acenaphthylene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	208-96-8
LSL-36-01	NORMAL	Acenaphthene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	83-32-9
LSL-36-01	NORMAL	Fluorene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	86-73-7
LSL-36-01	NORMAL	Phenanthrene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	85-01-8
LSL-36-01	NORMAL	Anthracene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	120-12-7
LSL-36-01	NORMAL	Fluoranthene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	206-44-0
LSL-36-01	NORMAL	Pyrene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	129-00-0
LSL-36-01	NORMAL	Benzo(a)anthracene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	56-55-3
LSL-36-01	NORMAL	Chrysene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	218-01-9
LSL-36-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	205-99-2
LSL-36-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	207-08-9
LSL-36-01	NORMAL	Benzo(a)pyrene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	50-32-8
LSL-36-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	193-39-5
LSL-36-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00		4050.00	10.00	0.00	30.10	1.00	LOW	18.00	53-70-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-36-01	NORMAL	Benzo(ghi)perylene	EPA 8270	4050.00	UG/KG	U	U		0.00	2000.00	4050.00		10.00	0.00	30.10	1.00	LOW	18.00	191-24-2
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Cholest-23-ene, (5 beta)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	D-Homoandrostane, (5 alpha ,13 alpha)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-01	NORMAL	Unknown Cycloalkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.10	1.00	LOW	18.00	
LSL-36-02	NORMAL	Naphthalene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	91-20-3
LSL-36-02	NORMAL	2-Chloronaphthalene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	91-58-7
LSL-36-02	NORMAL	Acenaphthylene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	208-96-8
LSL-36-02	NORMAL	Acenaphthene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	83-32-9
LSL-36-02	NORMAL	Fluorene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	86-73-7
LSL-36-02	NORMAL	Phenanthrene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	85-01-8
LSL-36-02	NORMAL	Anthracene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	120-12-7
LSL-36-02	NORMAL	Fluoranthene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	206-44-0
LSL-36-02	NORMAL	Pyrene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	129-00-0
LSL-36-02	NORMAL	Benzo(a)anthracene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	56-55-3
LSL-36-02	NORMAL	Chrysene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	218-01-9
LSL-36-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	205-99-2
LSL-36-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	207-08-9
LSL-36-02	NORMAL	Benzo(a)pyrene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	50-32-8
LSL-36-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	193-39-5
LSL-36-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	53-70-3
LSL-36-02	NORMAL	Benzo(ghi)perylene	EPA 8270	4330.00	UG/KG	U	U		0.00	2200.00	4330.00		10.00	0.00	30.00	1.00	LOW	23.00	191-24-2
LSL-36-02	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	1H-Indene, 2-butyl-5-hexyloctahydro-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Cholest-23-ene, (5 beta)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	D-Homoandrostane, (5 alpha ,13 alpha)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-36-02	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.00	1.00	LOW	23.00	
LSL-35-01	NORMAL	Naphthalene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	91-20-3
LSL-35-01	NORMAL	2-Chloronaphthalene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	91-58-7
LSL-35-01	NORMAL	Acenaphthylene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	208-96-8
LSL-35-01	NORMAL	Acenaphthene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	83-32-9
LSL-35-01	NORMAL	Fluorene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	86-73-7
LSL-35-01	NORMAL	Phenanthrene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	85-01-8
LSL-35-01	NORMAL	Anthracene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	120-12-7
LSL-35-01	NORMAL	Fluoranthene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	206-44-0
LSL-35-01	NORMAL	Pyrene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	129-00-0
LSL-35-01	NORMAL	Benzo(a)anthracene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	56-55-3
LSL-35-01	NORMAL	Chrysene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	218-01-9
LSL-35-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	205-99-2
LSL-35-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	207-08-9
LSL-35-01	NORMAL	Benzo(a)pyrene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	50-32-8
LSL-35-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	193-39-5
LSL-35-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	53-70-3
LSL-35-01	NORMAL	Benzo(ghi)perylene	EPA 8270	3960.00	UG/KG	U	U		0.00	2000.00	3960.00		10.00	0.00	30.40	1.00	LOW	17.00	191-24-2
LSL-35-01	NORMAL	Hexadecane, 2,6,11,15-tetramethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	D-Homoandrostane, (5 alpha ,13 alpha)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	28-Nor-17 beta (H)-hopane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		10.00	0.00	30.40	1.00	LOW	17.00	
LSL-35-02	NORMAL	Naphthalene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00		10.00	0.00	30.00	1.00	LOW	19.00	91-20-3
LSL-35-02	NORMAL	2-Chloronaphthalene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00		10.00	0.00	30.00	1.00	LOW	19.00	91-58-7
LSL-35-02	NORMAL	Acenaphthylene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00		10.00	0.00	30.00	1.00	LOW	19.00	208-96-8
LSL-35-02	NORMAL	Acenaphthene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00		10.00	0.00	30.00	1.00	LOW	19.00	83-32-9
LSL-35-02	NORMAL	Fluorene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00		10.00	0.00	30.00	1.00	LOW	19.00	86-73-7

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-35-02	NORMAL	Phenanthrene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	85-01-8	
LSL-35-02	NORMAL	Anthracene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	120-12-7	
LSL-35-02	NORMAL	Fluoranthene	EPA 8270	4270.00	UG/KG				0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	206-44-0	
LSL-35-02	NORMAL	Pyrene	EPA 8270	7560.00	UG/KG				0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	129-00-0	
LSL-35-02	NORMAL	Benzo(a)anthracene	EPA 8270	3400.00	UG/KG	J	J		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	56-55-3	
LSL-35-02	NORMAL	Chrysene	EPA 8270	3310.00	UG/KG	J	J		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	218-01-9	
LSL-35-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	4420.00	UG/KG				0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	205-99-2	
LSL-35-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	207-08-9	
LSL-35-02	NORMAL	Benzo(a)pyrene	EPA 8270	2380.00	UG/KG	J	J		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	50-32-8	
LSL-35-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	193-39-5	
LSL-35-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	53-70-3	
LSL-35-02	NORMAL	Benzo(ghi)perylene	EPA 8270	4120.00	UG/KG	U	U		0.00	2000.00	4120.00	10.00	0.00	30.00	1.00	LOW	19.00	191-24-2	
LSL-35-02	NORMAL	Unknown Alkene	EPA 8270	2530.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Hydrocarbon	EPA 8270	1890.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Organic Acid	EPA 8270	2920.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	[1,2'-Binaphthalene]-5,5',8,8'-tetrone,	EPA 8270	2580.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00	20175-84-2	
LSL-35-02	NORMAL	D-Homoandrostane, (5 alpha,13 alpha,)-	EPA 8270	9110.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00	54482-31-4	
LSL-35-02	NORMAL	Unknown Hydrocarbon	EPA 8270	6210.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Hydrocarbon	EPA 8270	15600.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Hydrocarbon	EPA 8270	11400.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Cycloalkane	EPA 8270	4530.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-35-02	NORMAL	Unknown Cycloalkane	EPA 8270	4000.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW	19.00		
LSL-22-01	NORMAL	Naphthalene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	91-20-3	
LSL-22-01	NORMAL	2-Chloronaphthalene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	91-58-7	
LSL-22-01	NORMAL	Acenaphthylene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	208-96-8	
LSL-22-01	NORMAL	Acenaphthene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	83-32-9	
LSL-22-01	NORMAL	Fluorene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	86-73-7	
LSL-22-01	NORMAL	Phenanthrene	EPA 8270	3260.00	UG/KG	J	J		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	85-01-8	
LSL-22-01	NORMAL	Anthracene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	120-12-7	
LSL-22-01	NORMAL	Fluoranthene	EPA 8270	3250.00	UG/KG	J	J		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	206-44-0	
LSL-22-01	NORMAL	Pyrene	EPA 8270	2440.00	UG/KG	J	J		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	129-00-0	
LSL-22-01	NORMAL	Benzo(a)anthracene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	56-55-3	
LSL-22-01	NORMAL	Chrysene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	218-01-9	
LSL-22-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	205-99-2	
LSL-22-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	2020.00	UG/KG	J	J		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	207-08-9	
LSL-22-01	NORMAL	Benzo(a)pyrene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	50-32-8	
LSL-22-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	193-39-5	
LSL-22-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	53-70-3	
LSL-22-01	NORMAL	Benzo(ghi)perylene	EPA 8270	19100.00	UG/KG	U	U		0.00	9600.00	19100.00	40.00	0.00	30.30	1.00	LOW	31.00	191-24-2	
LSL-22-01	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	40.00	0.00	30.30	1.00	LOW	31.00		
LSL-19-01	NORMAL	Naphthalene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	91-20-3	
LSL-19-01	NORMAL	2-Chloronaphthalene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	91-58-7	
LSL-19-01	NORMAL	Acenaphthylene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	208-96-8	
LSL-19-01	NORMAL	Acenaphthene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	83-32-9	
LSL-19-01	NORMAL	Fluorene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	86-73-7	
LSL-19-01	NORMAL	Phenanthrene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	85-01-8	
LSL-19-01	NORMAL	Anthracene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	120-12-7	
LSL-19-01	NORMAL	Fluoranthene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	206-44-0	
LSL-19-01	NORMAL	Pyrene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	129-00-0	
LSL-19-01	NORMAL	Benzo(a)anthracene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	56-55-3	
LSL-19-01	NORMAL	Chrysene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	218-01-9	
LSL-19-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	205-99-2	
LSL-19-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	207-08-9	
LSL-19-01	NORMAL	Benzo(a)pyrene	EPA 8270	442.00	UG/KG	J	J		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	50-32-8	
LSL-19-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	193-39-5	
LSL-19-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	53-70-3	
LSL-19-01	NORMAL	Benzo(ghi)perylene	EPA 8270	3600.00	UG/KG	U	U		0.00	1800.00	3600.00	10.00	0.00	30.20	1.00	LOW	8.00	191-24-2	
LSL-19-01	NORMAL	Unknown Organic Acid	EPA 8270	3450.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.20	1.00	LOW	8.00		
LSL-19-01	NORMAL	Unknown Alkane	EPA 8270	1720.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.20	1.00	LOW	8.00		
LSL-19-01	NORMAL	Phenol, 2,2'-methylenebis[6-(1,1-dimethy	EPA 8270	6120.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.20	1.00	LOW	8.00	119-47-1	
LSL-19-01	NORMAL	1,2-Benzenedicarboxylic acid, 3-nitro-	EPA 8270	3470.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.20	1.00	LOW	8.00	603-11-2	
LSL-19-01	NORMAL	Unknown Hydrocarbon	EPA 8270	2240.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.20	1.00	LOW	8.00		
LSL-23-02	NORMAL	Naphthalene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	91-20-3	
LSL-23-02	NORMAL	2-Chloronaphthalene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	91-58-7	
LSL-23-02	NORMAL	Acenaphthylene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	208-96-8	
LSL-23-02	NORMAL	Acenaphthene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	83-32-9	
LSL-23-02	NORMAL	Fluorene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	86-73-7	
LSL-23-02	NORMAL	Phenanthrene	EPA 8270	13800.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	85-01-8	
LSL-23-02	NORMAL	Anthracene	EPA 8270	2900.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	120-12-7	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-23-02	NORMAL	Fluoranthene	EPA 8270	15100.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	206-44-0
LSL-23-02	NORMAL	Pyrene	EPA 8270	12000.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	129-00-0
LSL-23-02	NORMAL	Benzo(a)anthracene	EPA 8270	6840.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	56-55-3
LSL-23-02	NORMAL	Chrysene	EPA 8270	7300.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	218-01-9
LSL-23-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	9530.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	205-99-2
LSL-23-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	207-08-9
LSL-23-02	NORMAL	Benzo(a)pyrene	EPA 8270	7240.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	50-32-8
LSL-23-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3430.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	193-39-5
LSL-23-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	23000.00	UG/KG	U	U		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	53-70-3
LSL-23-02	NORMAL	Benzo(ghi)perylene	EPA 8270	4690.00	UG/KG	J	J		0.00	11500.00	23000.00	40.00	0.00	30.50	1.00	LOW	43.00	191-24-2
LSL-23-02	NORMAL	Eicosane	EPA 8270	12600.00	UG/KG	NJ	NJ		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	112-95-8
LSL-23-02	NORMAL	Dibutyl phthalate	EPA 8270	25500.00	UG/KG	NJ	NJ		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	84-74-2
LSL-23-02	NORMAL	Unknown Hydrocarbon	EPA 8270	30800.00	UG/KG	J	J		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	
LSL-23-02	NORMAL	Unknown PAH	EPA 8270	27800.00	UG/KG	J	J		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	
LSL-23-02	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	13800.00	UG/KG	NJ	NJ		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	117-81-7
LSL-23-02	NORMAL	Unknown PAH	EPA 8270	11500.00	UG/KG	J	J		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	
LSL-23-02	NORMAL	Octadecane	EPA 8270	11600.00	UG/KG	NJ	NJ		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	593-45-3
LSL-23-02	NORMAL	Benzo[e]pyrene	EPA 8270	22500.00	UG/KG	NJ	NJ		0.00	0.00	0.00	40.00	0.00	30.50	1.00	LOW	43.00	192-97-2
LSL-19-02	NORMAL	Naphthalene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	91-20-3
LSL-19-02	NORMAL	2-Chloronaphthalene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	91-58-7
LSL-19-02	NORMAL	Acenaphthylene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	208-96-8
LSL-19-02	NORMAL	Acenaphthene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	83-32-9
LSL-19-02	NORMAL	Fluorene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	86-73-7
LSL-19-02	NORMAL	Phenanthrene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	85-01-8
LSL-19-02	NORMAL	Anthracene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	120-12-7
LSL-19-02	NORMAL	Fluoranthene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	206-44-0
LSL-19-02	NORMAL	Pyrene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	129-00-0
LSL-19-02	NORMAL	Benzo(a)anthracene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	56-55-3
LSL-19-02	NORMAL	Chrysene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	218-01-9
LSL-19-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	205-99-2
LSL-19-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	207-08-9
LSL-19-02	NORMAL	Benzo(a)pyrene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	50-32-8
LSL-19-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	193-39-5
LSL-19-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	53-70-3
LSL-19-02	NORMAL	Benzo(ghi)perylene	EPA 8270	348.00	UG/KG	U	U		0.00	170.00	348.00	1.00	0.00	30.20	1.00	LOW	5.00	191-24-2
LSL-19-02	NORMAL	Bis(2-ethylhexyl) phthalate	EPA 8270	354.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.20	1.00	LOW	5.00	117-81-7
LSL-28-02	NORMAL	PCB-1016	SW846 8081	21.00	UG/KG	U	U		0.00	9.00	21.00	5.00	0.00	30.20	1.00	LOW	21.00	12674-11-2
LSL-28-02	NORMAL	PCB-1221	SW846 8081	21.00	UG/KG	U	U		0.00	8.60	21.00	5.00	0.00	30.20	1.00	LOW	21.00	11104-28-2
LSL-28-02	NORMAL	PCB-1232	SW846 8081	21.00	UG/KG	U	U		0.00	10.30	21.00	5.00	0.00	30.20	1.00	LOW	21.00	1114-16-5
LSL-28-02	NORMAL	PCB-1242	SW846 8081	21.00	UG/KG	U	U		0.00	11.30	21.00	5.00	0.00	30.20	1.00	LOW	21.00	53469-21-9
LSL-28-02	NORMAL	PCB-1248	SW846 8081	130.00	UG/KG	P	J	M08	0.00	6.50	21.00	5.00	0.00	30.20	1.00	LOW	21.00	12672-29-6
LSL-28-02	NORMAL	PCB-1254	SW846 8081	96.50	UG/KG				0.00	6.50	21.00	5.00	0.00	30.20	1.00	LOW	21.00	11097-69-1
LSL-28-02	NORMAL	PCB-1260	SW846 8081	21.00	UG/KG	U	U		0.00	9.80	21.00	5.00	0.00	30.20	1.00	LOW	21.00	11096-82-5
LSL-25-01	NORMAL	PCB-1016	SW846 8081	18.60	UG/KG	U	U		0.00	8.00	18.60	5.00	0.00	30.20	1.00	LOW	11.00	12674-11-2
LSL-25-01	NORMAL	PCB-1221	SW846 8081	18.60	UG/KG	U	U		0.00	7.60	18.60	5.00	0.00	30.20	1.00	LOW	11.00	11104-28-2
LSL-25-01	NORMAL	PCB-1232	SW846 8081	18.60	UG/KG	U	U		0.00	9.10	18.60	5.00	0.00	30.20	1.00	LOW	11.00	1114-16-5
LSL-25-01	NORMAL	PCB-1242	SW846 8081	18.60	UG/KG	U	U		0.00	10.00	18.60	5.00	0.00	30.20	1.00	LOW	11.00	53469-21-9
LSL-25-01	NORMAL	PCB-1248	SW846 8081	18.60	UG/KG	U	U		0.00	5.80	18.60	5.00	0.00	30.20	1.00	LOW	11.00	12672-29-6
LSL-25-01	NORMAL	PCB-1254	SW846 8081	18.60	UG/KG	U	U		0.00	5.80	18.60	5.00	0.00	30.20	1.00	LOW	11.00	11097-69-1
LSL-25-01	NORMAL	PCB-1260	SW846 8081	18.60	UG/KG	U	U		0.00	8.70	18.60	5.00	0.00	30.20	1.00	LOW	11.00	11096-82-5
LSL-25-01-A	NORMAL	PCB-1016	SW846 8081	18.90	UG/KG	U	U		0.00	8.10	18.90	5.00	0.00	30.40	1.00	LOW	13.00	12674-11-2
LSL-25-01-A	NORMAL	PCB-1221	SW846 8081	18.90	UG/KG	U	U		0.00	7.80	18.90	5.00	0.00	30.40	1.00	LOW	13.00	11104-28-2
LSL-25-01-A	NORMAL	PCB-1232	SW846 8081	18.90	UG/KG	U	U		0.00	9.30	18.90	5.00	0.00	30.40	1.00	LOW	13.00	1114-16-5
LSL-25-01-A	NORMAL	PCB-1242	SW846 8081	18.90	UG/KG	U	U		0.00	10.20	18.90	5.00	0.00	30.40	1.00	LOW	13.00	53469-21-9
LSL-25-01-A	NORMAL	PCB-1248	SW846 8081	18.90	UG/KG	U	U		0.00	5.90	18.90	5.00	0.00	30.40	1.00	LOW	13.00	12672-29-6
LSL-25-01-A	NORMAL	PCB-1254	SW846 8081	18.90	UG/KG	U	U		0.00	5.90	18.90	5.00	0.00	30.40	1.00	LOW	13.00	11097-69-1
LSL-25-01-A	NORMAL	PCB-1260	SW846 8081	18.90	UG/KG	U	U		0.00	8.90	18.90	5.00	0.00	30.40	1.00	LOW	13.00	11096-82-5
LSL-25-02	NORMAL	PCB-1016	SW846 8081	24.00	UG/KG	U	U		0.00	10.30	24.00	5.00	0.00	30.20	1.00	LOW	31.00	12674-11-2
LSL-25-02	NORMAL	PCB-1221	SW846 8081	24.00	UG/KG	U	U		0.00	9.80	24.00	5.00	0.00	30.20	1.00	LOW	31.00	11104-28-2
LSL-25-02	NORMAL	PCB-1232	SW846 8081	24.00	UG/KG	U	U		0.00	11.80	24.00	5.00	0.00	30.20	1.00	LOW	31.00	1114-16-5
LSL-25-02	NORMAL	PCB-1242	SW846 8081	24.00	UG/KG	U	U		0.00	13.00	24.00	5.00	0.00	30.20	1.00	LOW	31.00	53469-21-9
LSL-25-02	NORMAL	PCB-1248	SW846 8081	201.00	UG/KG	P	J	M08	0.00	7.40	24.00	5.00	0.00	30.20	1.00	LOW	31.00	12672-29-6
LSL-25-02	NORMAL	PCB-1254	SW846 8081	24.00	UG/KG	U	U		0.00	7.40	24.00	5.00	0.00	30.20	1.00	LOW	31.00	11097-69-1
LSL-25-02	NORMAL	PCB-1260	SW846 8081	24.00	UG/KG	U	U		0.00	11.30	24.00	5.00	0.00	30.20	1.00	LOW	31.00	11096-82-5
LSL-22-01	NORMAL	PCB-1016	SW846 8081	23.70	UG/KG	U	U		0.00	10.20	23.70	5.00	0.00	30.60	1.00	LOW	31.00	12674-11-2
LSL-22-01	NORMAL	PCB-1221	SW846 8081	23.70	UG/KG	U	U		0.00	9.70	23.70	5.00	0.00	30.60	1.00	LOW	31.00	11104-28-2
LSL-22-01	NORMAL	PCB-1232	SW846 8081	23.70	UG/KG	U	U		0.00	11.60	23.70	5.00	0.00	30.60	1.00	LOW	31.00	1114-16-5
LSL-22-01	NORMAL	PCB-1242	SW846 8081	23.70	UG/KG	U	U		0.00	12.80	23.70	5.00	0.00	30.60	1.00	LOW	31.00	53469-21-9
LSL-22-01	NORMAL	PCB-1248	SW846 8081	231.00	UG/KG				0.00	7.30	23.70	5.00	0.00	30.60	1.00	LOW	31.00	12672-29-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-22-01	NORMAL	PCB-1254	SW846 8081	23.70	UG/KG	U	U		0.00	7.30		23.70	5.00	0.00	30.60	1.00	LOW	31.00	11097-69-1
LSL-22-01	NORMAL	PCB-1260	SW846 8081	23.70	UG/KG	U	U		0.00	11.10		23.70	5.00	0.00	30.60	1.00	LOW	31.00	11096-82-5
LSL-19-01	NORMAL	PCB-1016	SW846 8081	17.60	UG/KG	U	U		0.00	7.60		17.60	5.00	0.00	30.80	1.00	LOW	8.00	12674-11-2
LSL-19-01	NORMAL	PCB-1221	SW846 8081	17.60	UG/KG	U	U		0.00	7.20		17.60	5.00	0.00	30.80	1.00	LOW	8.00	11104-28-2
LSL-19-01	NORMAL	PCB-1232	SW846 8081	17.60	UG/KG	U	U		0.00	8.60		17.60	5.00	0.00	30.80	1.00	LOW	8.00	1114-16-5
LSL-19-01	NORMAL	PCB-1242	SW846 8081	17.60	UG/KG	U	U		0.00	9.50		17.60	5.00	0.00	30.80	1.00	LOW	8.00	53469-21-9
LSL-19-01	NORMAL	PCB-1248	SW846 8081	189.00	UG/KG	P	J	M08	0.00	5.50		17.60	5.00	0.00	30.80	1.00	LOW	8.00	12672-29-6
LSL-19-01	NORMAL	PCB-1254	SW846 8081	169.00	UG/KG				0.00	5.50		17.60	5.00	0.00	30.80	1.00	LOW	8.00	11097-69-1
LSL-19-01	NORMAL	PCB-1260	SW846 8081	17.60	UG/KG	U	U		0.00	8.30		17.60	5.00	0.00	30.80	1.00	LOW	8.00	11096-82-5
LSL-23-01	NORMAL	PCB-1016	SW846 8081	17.10	UG/KG	U	U		0.00	7.40		17.10	5.00	0.00	30.10	1.00	LOW	3.00	12674-11-2
LSL-23-01	NORMAL	PCB-1221	SW846 8081	17.10	UG/KG	U	U		0.00	7.00		17.10	5.00	0.00	30.10	1.00	LOW	3.00	11104-28-2
LSL-23-01	NORMAL	PCB-1232	SW846 8081	17.10	UG/KG	U	U		0.00	8.40		17.10	5.00	0.00	30.10	1.00	LOW	3.00	1114-16-5
LSL-23-01	NORMAL	PCB-1242	SW846 8081	17.10	UG/KG	U	U		0.00	9.20		17.10	5.00	0.00	30.10	1.00	LOW	3.00	53469-21-9
LSL-23-01	NORMAL	PCB-1248	SW846 8081	72.30	UG/KG	P	J	M08	0.00	5.30		17.10	5.00	0.00	30.10	1.00	LOW	3.00	12672-29-6
LSL-23-01	NORMAL	PCB-1254	SW846 8081	70.40	UG/KG				0.00	5.30		17.10	5.00	0.00	30.10	1.00	LOW	3.00	11097-69-1
LSL-23-01	NORMAL	PCB-1260	SW846 8081	17.10	UG/KG	U	U		0.00	8.00		17.10	5.00	0.00	30.10	1.00	LOW	3.00	11096-82-5
LSL-23-02	NORMAL	PCB-1016	SW846 8081	29.00	UG/KG	U	U		0.00	12.40		29.00	5.00	0.00	30.30	1.00	LOW	43.00	12674-11-2
LSL-23-02	NORMAL	PCB-1221	SW846 8081	29.00	UG/KG	U	U		0.00	11.90		29.00	5.00	0.00	30.30	1.00	LOW	43.00	11104-28-2
LSL-23-02	NORMAL	PCB-1232	SW846 8081	29.00	UG/KG	U	U		0.00	14.20		29.00	5.00	0.00	30.30	1.00	LOW	43.00	1114-16-5
LSL-23-02	NORMAL	PCB-1242	SW846 8081	29.00	UG/KG	U	U		0.00	15.60		29.00	5.00	0.00	30.30	1.00	LOW	43.00	53469-21-9
LSL-23-02	NORMAL	PCB-1248	SW846 8081	135.00	UG/KG				0.00	9.00		29.00	5.00	0.00	30.30	1.00	LOW	43.00	12672-29-6
LSL-23-02	NORMAL	PCB-1254	SW846 8081	64.40	UG/KG	P	J	M08	0.00	9.00		29.00	5.00	0.00	30.30	1.00	LOW	43.00	11097-69-1
LSL-23-02	NORMAL	PCB-1260	SW846 8081	29.00	UG/KG	U	U		0.00	13.60		29.00	5.00	0.00	30.30	1.00	LOW	43.00	11096-82-5
LSL-19-02	NORMAL	PCB-1016	SW846 8081	17.00	UG/KG	U	U		0.00	7.30		17.00	5.00	0.00	30.90	1.00	LOW	5.00	12674-11-2
LSL-19-02	NORMAL	PCB-1221	SW846 8081	17.00	UG/KG	U	U		0.00	7.00		17.00	5.00	0.00	30.90	1.00	LOW	5.00	11104-28-2
LSL-19-02	NORMAL	PCB-1232	SW846 8081	17.00	UG/KG	U	U		0.00	8.30		17.00	5.00	0.00	30.90	1.00	LOW	5.00	1114-16-5
LSL-19-02	NORMAL	PCB-1242	SW846 8081	17.00	UG/KG	U	U		0.00	9.20		17.00	5.00	0.00	30.90	1.00	LOW	5.00	53469-21-9
LSL-19-02	NORMAL	PCB-1248	SW846 8081	33.30	UG/KG				0.00	5.30		17.00	5.00	0.00	30.90	1.00	LOW	5.00	12672-29-6
LSL-19-02	NORMAL	PCB-1254	SW846 8081	48.90	UG/KG	P	J	M08	0.00	5.30		17.00	5.00	0.00	30.90	1.00	LOW	5.00	11097-69-1
LSL-19-02	NORMAL	PCB-1260	SW846 8081	17.00	UG/KG	U	U		0.00	8.00		17.00	5.00	0.00	30.90	1.00	LOW	5.00	11096-82-5
LSL-36-01	NORMAL	PCB-1016	SW846 8081	20.00	UG/KG	U	U		0.00	8.60		20.00	5.00	0.00	30.50	1.00	LOW	18.00	12674-11-2
LSL-36-01	NORMAL	PCB-1221	SW846 8081	20.00	UG/KG	U	U		0.00	8.20		20.00	5.00	0.00	30.50	1.00	LOW	18.00	11104-28-2
LSL-36-01	NORMAL	PCB-1232	SW846 8081	20.00	UG/KG	U	U		0.00	9.80		20.00	5.00	0.00	30.50	1.00	LOW	18.00	1114-16-5
LSL-36-01	NORMAL	PCB-1242	SW846 8081	20.00	UG/KG	U	U		0.00	10.80		20.00	5.00	0.00	30.50	1.00	LOW	18.00	53469-21-9
LSL-36-01	NORMAL	PCB-1248	SW846 8081	20.00	UG/KG	U	U		0.00	6.20		20.00	5.00	0.00	30.50	1.00	LOW	18.00	12672-29-6
LSL-36-01	NORMAL	PCB-1254	SW846 8081	20.00	UG/KG	U	U		0.00	6.20		20.00	5.00	0.00	30.50	1.00	LOW	18.00	11097-69-1
LSL-36-01	NORMAL	PCB-1260	SW846 8081	20.00	UG/KG	U	U		0.00	9.40		20.00	5.00	0.00	30.50	1.00	LOW	18.00	11096-82-5
LSL-36-02	NORMAL	PCB-1016	SW846 8081	21.30	UG/KG	U	U		0.00	9.20		21.30	5.00	0.00	30.50	1.00	LOW	23.00	12674-11-2
LSL-36-02	NORMAL	PCB-1221	SW846 8081	21.30	UG/KG	U	U		0.00	8.70		21.30	5.00	0.00	30.50	1.00	LOW	23.00	11104-28-2
LSL-36-02	NORMAL	PCB-1232	SW846 8081	21.30	UG/KG	U	U		0.00	10.40		21.30	5.00	0.00	30.50	1.00	LOW	23.00	1114-16-5
LSL-36-02	NORMAL	PCB-1242	SW846 8081	21.30	UG/KG	U	U		0.00	11.50		21.30	5.00	0.00	30.50	1.00	LOW	23.00	53469-21-9
LSL-36-02	NORMAL	PCB-1248	SW846 8081	21.30	UG/KG	U	U		0.00	6.60		21.30	5.00	0.00	30.50	1.00	LOW	23.00	12672-29-6
LSL-36-02	NORMAL	PCB-1254	SW846 8081	21.30	UG/KG	U	U		0.00	6.60		21.30	5.00	0.00	30.50	1.00	LOW	23.00	11097-69-1
LSL-36-02	NORMAL	PCB-1260	SW846 8081	21.30	UG/KG	U	U		0.00	10.00		21.30	5.00	0.00	30.50	1.00	LOW	23.00	11096-82-5
LSL-35-01	NORMAL	PCB-1016	SW846 8081	19.60	UG/KG	U	U		0.00	8.40		19.60	5.00	0.00	30.70	1.00	LOW	17.00	12674-11-2
LSL-35-01	NORMAL	PCB-1221	SW846 8081	19.60	UG/KG	U	U		0.00	8.00		19.60	5.00	0.00	30.70	1.00	LOW	17.00	11104-28-2
LSL-35-01	NORMAL	PCB-1232	SW846 8081	19.60	UG/KG	U	U		0.00	9.60		19.60	5.00	0.00	30.70	1.00	LOW	17.00	1114-16-5
LSL-35-01	NORMAL	PCB-1242	SW846 8081	19.60	UG/KG	U	U		0.00	10.60		19.60	5.00	0.00	30.70	1.00	LOW	17.00	53469-21-9
LSL-35-01	NORMAL	PCB-1248	SW846 8081	479.00	UG/KG	P	J	M08	0.00	6.10		19.60	5.00	0.00	30.70	1.00	LOW	17.00	12672-29-6
LSL-35-01	NORMAL	PCB-1254	SW846 8081	698.00	UG/KG				0.00	6.10		19.60	5.00	0.00	30.70	1.00	LOW	17.00	11097-69-1
LSL-35-01	NORMAL	PCB-1260	SW846 8081	525.00	UG/KG	P	J	M08	0.00	9.20		19.60	5.00	0.00	30.70	1.00	LOW	17.00	11096-82-5
LSL-35-02	NORMAL	PCB-1016	SW846 8081	20.10	UG/KG	U	U		0.00	8.60		20.10	5.00	0.00	30.70	1.00	LOW	19.00	12674-11-2
LSL-35-02	NORMAL	PCB-1221	SW846 8081	20.10	UG/KG	U	U		0.00	8.20		20.10	5.00	0.00	30.70	1.00	LOW	19.00	11104-28-2
LSL-35-02	NORMAL	PCB-1232	SW846 8081	20.10	UG/KG	U	U		0.00	9.80		20.10	5.00	0.00	30.70	1.00	LOW	19.00	1114-16-5
LSL-35-02	NORMAL	PCB-1242	SW846 8081	20.10	UG/KG	U	U		0.00	10.80		20.10	5.00	0.00	30.70	1.00	LOW	19.00	53469-21-9
LSL-35-02	NORMAL	PCB-1248	SW846 8081	72.20	UG/KG	P	J	M08	0.00	6.20		20.10	5.00	0.00	30.70	1.00	LOW	19.00	12672-29-6
LSL-35-02	NORMAL	PCB-1254	SW846 8081	20.10	UG/KG	U	U		0.00	6.20		20.10	5.00	0.00	30.70	1.00	LOW	19.00	11097-69-1
LSL-35-02	NORMAL	PCB-1260	SW846 8081	20.10	UG/KG	U	U		0.00	9.40		20.10	5.00	0.00	30.70	1.00	LOW	19.00	11096-82-5
LSL-28-02	NORMAL	Antimony	EPA6010B	0.30	MG/KG	UN	R	I03	0.00	0.30		0.62	2.00	0.00	1.02	50.00	LOW	21.00	7440-36-0
LSL-28-02	NORMAL	Arsenic	EPA6010B	1.90	MG/KG				0.00	0.50		0.62	2.00	0.00	1.02	50.00	LOW	21.00	7440-38-2
LSL-28-02	NORMAL	Beryllium	EPA6010B	0.09	MG/KG	B			0.00	0.02		0.62	2.00	0.00	1.02	50.00	LOW	21.00	7440-41-7
LSL-28-02	NORMAL	Cadmium	EPA6010B	0.14	MG/KG	U	U		0.00	0.14		0.62	2.00	0.00	1.02	50.00	LOW	21.00	7440-43-9
LSL-28-02	NORMAL	Chromium	EPA6010B	8.30	MG/KG	*			0.00	0.09		1.24	2.00	0.00	1.02	50.00	LOW	21.00	7440-47-3
LSL-28-02	NORMAL	Copper	EPA6010B	7.40	MG/KG	*			0.00	0.09		3.10	2.00	0.00	1.02	50.00	LOW	21.00	7440-50-8
LSL-28-02	NORMAL	Lead	EPA6010B	10.70	MG/KG	*	J	J01	0.00	0.19		0.37	2.00	0.00	1.02	50.00	LOW	21.00	7439-92-1
LSL-28-02	NORMAL	Mercury	EPA7471	0.04	MG/KG	BN	J	I01	0.00	0.02		0.11	1.00	0.00	0.69	100.00	LOW	21.00	7439-97-6
LSL-28-02	NORMAL	Nickel	EPA6010B	3.10	MG/KG	B*	J	J01	0.00	0.14		4.96	2.00	0.00	1.02	50.00	LOW	21.00	7440-02-0
LSL-28-02	NORMAL	Selenium	EPA6010B	0.30	MG/KG	U	U		0.00	0.30		0.62	2.00	0.00	1.02	50.00	LOW	21.00	7782-49-2
LSL-28-02	NORMAL	Silver	EPA6010B	0.25	MG/KG	U	U		0.00	0.25		1.24	2.00	0.00	1.02	50.00	LOW	21.00	7440-22-4

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-28-02	NORMAL	Thallium	EPA6010B	0.68	MG/KG		U	F01,F07	0.00	0.49	0.62	2.00	0.00	1.02	50.00	LOW	21.00	7440-28-0
LSL-28-02	NORMAL	Zinc	EPA6010B	19.50	MG/KG	E*	J	J01,E07	0.00	0.32	2.48	2.00	0.00	1.02	50.00	LOW	21.00	7440-66-6
LSL-25-01	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7440-36-0
LSL-25-01	NORMAL	Arsenic	EPA6010B	2.10	MG/KG				0.00	0.43	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7440-38-2
LSL-25-01	NORMAL	Beryllium	EPA6010B	0.18	MG/KG	B			0.00	0.01	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7440-41-7
LSL-25-01	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7440-43-9
LSL-25-01	NORMAL	Chromium	EPA6010B	14.60	MG/KG	*			0.00	0.08	1.08	2.00	0.00	1.04	50.00	LOW	11.00	7440-47-3
LSL-25-01	NORMAL	Copper	EPA6010B	8.60	MG/KG	*			0.00	0.08	2.70	2.00	0.00	1.04	50.00	LOW	11.00	7440-50-8
LSL-25-01	NORMAL	Lead	EPA6010B	22.30	MG/KG	*	J	J01	0.00	0.16	0.32	2.00	0.00	1.04	50.00	LOW	11.00	7439-92-1
LSL-25-01	NORMAL	Mercury	EPA7471	0.11	MG/KG	N	J	I01	0.00	0.01	0.08	1.00	0.00	0.80	100.00	LOW	11.00	7439-97-6
LSL-25-01	NORMAL	Nickel	EPA6010B	2.70	MG/KG	B*	J	J01	0.00	0.12	4.32	2.00	0.00	1.04	50.00	LOW	11.00	7440-02-0
LSL-25-01	NORMAL	Selenium	EPA6010B	0.26	MG/KG	U	U		0.00	0.26	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7782-49-2
LSL-25-01	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.08	2.00	0.00	1.04	50.00	LOW	11.00	7440-22-4
LSL-25-01	NORMAL	Thallium	EPA6010B	1.50	MG/KG			F01,F08	0.00	0.43	0.54	2.00	0.00	1.04	50.00	LOW	11.00	7440-28-0
LSL-25-01	NORMAL	Zinc	EPA6010B	104.00	MG/KG	E*	J	J01,E07	0.00	0.28	2.16	2.00	0.00	1.04	50.00	LOW	11.00	7440-66-6
LSL-25-01-A	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-36-0
LSL-25-01-A	NORMAL	Arsenic	EPA6010B	2.80	MG/KG				0.00	0.44	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-38-2
LSL-25-01-A	NORMAL	Beryllium	EPA6010B	0.21	MG/KG	B			0.00	0.01	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-41-7
LSL-25-01-A	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-43-9
LSL-25-01-A	NORMAL	Chromium	EPA6010B	15.90	MG/KG	*			0.00	0.08	1.11	2.00	0.00	1.04	50.00	LOW	13.00	7440-47-3
LSL-25-01-A	NORMAL	Copper	EPA6010B	11.40	MG/KG	*			0.00	0.08	2.76	2.00	0.00	1.04	50.00	LOW	13.00	7440-50-8
LSL-25-01-A	NORMAL	Lead	EPA6010B	19.70	MG/KG	*	J	J01	0.00	0.17	0.33	2.00	0.00	1.04	50.00	LOW	13.00	7439-92-1
LSL-25-01-A	NORMAL	Mercury	EPA7471	0.08	MG/KG	BN	J	I01	0.00	0.02	0.11	1.00	0.00	0.64	100.00	LOW	13.00	7439-97-6
LSL-25-01-A	NORMAL	Nickel	EPA6010B	4.10	MG/KG	B*	J	J01	0.00	0.12	4.42	2.00	0.00	1.04	50.00	LOW	13.00	7440-02-0
LSL-25-01-A	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7782-49-2
LSL-25-01-A	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.11	2.00	0.00	1.04	50.00	LOW	13.00	7440-22-4
LSL-25-01-A	NORMAL	Thallium	EPA6010B	1.60	MG/KG			F01,F08	0.00	0.44	0.55	2.00	0.00	1.04	50.00	LOW	13.00	7440-28-0
LSL-25-01-A	NORMAL	Zinc	EPA6010B	50.80	MG/KG	E*	J	J01,E07	0.00	0.29	2.21	2.00	0.00	1.04	50.00	LOW	13.00	7440-66-6
LSL-25-02	NORMAL	Antimony	EPA6010B	0.33	MG/KG	UN	R	I03	0.00	0.33	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7440-36-0
LSL-25-02	NORMAL	Arsenic	EPA6010B	2.30	MG/KG				0.00	0.54	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7440-38-2
LSL-25-02	NORMAL	Beryllium	EPA6010B	0.53	MG/KG	B			0.00	0.02	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7440-41-7
LSL-25-02	NORMAL	Cadmium	EPA6010B	0.19	MG/KG	B			0.00	0.15	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7440-43-9
LSL-25-02	NORMAL	Chromium	EPA6010B	17.10	MG/KG	*			0.00	0.09	1.35	2.00	0.00	1.07	50.00	LOW	31.00	7440-47-3
LSL-25-02	NORMAL	Copper	EPA6010B	29.70	MG/KG	*			0.00	0.10	3.39	2.00	0.00	1.07	50.00	LOW	31.00	7440-50-8
LSL-25-02	NORMAL	Lead	EPA6010B	17.80	MG/KG	*	J	J01	0.00	0.20	0.41	2.00	0.00	1.07	50.00	LOW	31.00	7439-92-1
LSL-25-02	NORMAL	Mercury	EPA7471	0.19	MG/KG	N	J	I01	0.00	0.02	0.11	1.00	0.00	0.77	100.00	LOW	31.00	7439-97-6
LSL-25-02	NORMAL	Nickel	EPA6010B	5.30	MG/KG	B*	J	J01	0.00	0.15	5.42	2.00	0.00	1.07	50.00	LOW	31.00	7440-02-0
LSL-25-02	NORMAL	Selenium	EPA6010B	0.33	MG/KG	U	U		0.00	0.33	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7782-49-2
LSL-25-02	NORMAL	Silver	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	1.35	2.00	0.00	1.07	50.00	LOW	31.00	7440-22-4
LSL-25-02	NORMAL	Thallium	EPA6010B	1.40	MG/KG			F01,F08	0.00	0.54	0.68	2.00	0.00	1.07	50.00	LOW	31.00	7440-28-0
LSL-25-02	NORMAL	Zinc	EPA6010B	92.10	MG/KG	E*	J	J01,E07	0.00	0.35	2.71	2.00	0.00	1.07	50.00	LOW	31.00	7440-66-6
LSL-22-01	NORMAL	Antimony	EPA6010B	0.35	MG/KG	UN	R	I03	0.00	0.35	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7440-36-0
LSL-22-01	NORMAL	Arsenic	EPA6010B	2.30	MG/KG				0.00	0.57	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7440-38-2
LSL-22-01	NORMAL	Beryllium	EPA6010B	0.36	MG/KG	B			0.00	0.02	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7440-41-7
LSL-22-01	NORMAL	Cadmium	EPA6010B	0.16	MG/KG	U	U		0.00	0.16	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7440-43-9
LSL-22-01	NORMAL	Chromium	EPA6010B	17.50	MG/KG	*			0.00	0.10	1.42	2.00	0.00	1.02	50.00	LOW	31.00	7440-47-3
LSL-22-01	NORMAL	Copper	EPA6010B	13.70	MG/KG	*			0.00	0.11	3.55	2.00	0.00	1.02	50.00	LOW	31.00	7440-50-8
LSL-22-01	NORMAL	Lead	EPA6010B	18.50	MG/KG	*	J	J01	0.00	0.21	0.43	2.00	0.00	1.02	50.00	LOW	31.00	7439-92-1
LSL-22-01	NORMAL	Mercury	EPA7471	0.11	MG/KG	N	J	I01	0.00	0.02	0.11	1.00	0.00	0.78	100.00	LOW	31.00	7439-97-6
LSL-22-01	NORMAL	Nickel	EPA6010B	6.40	MG/KG	*	J	J01	0.00	0.15	5.68	2.00	0.00	1.02	50.00	LOW	31.00	7440-02-0
LSL-22-01	NORMAL	Selenium	EPA6010B	0.34	MG/KG	U	U		0.00	0.34	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7782-49-2
LSL-22-01	NORMAL	Silver	EPA6010B	0.29	MG/KG	U	U		0.00	0.29	1.42	2.00	0.00	1.02	50.00	LOW	31.00	7440-22-4
LSL-22-01	NORMAL	Thallium	EPA6010B	1.60	MG/KG			F01,F08	0.00	0.56	0.71	2.00	0.00	1.02	50.00	LOW	31.00	7440-28-0
LSL-22-01	NORMAL	Zinc	EPA6010B	34.80	MG/KG	E*	J	J01,E07	0.00	0.37	2.84	2.00	0.00	1.02	50.00	LOW	31.00	7440-66-6
LSL-19-01	NORMAL	Antimony	EPA6010B	0.24	MG/KG	UN	R	I03	0.00	0.24	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7440-36-0
LSL-19-01	NORMAL	Arsenic	EPA6010B	1.50	MG/KG				0.00	0.40	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7440-38-2
LSL-19-01	NORMAL	Beryllium	EPA6010B	0.47	MG/KG	B			0.00	0.01	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7440-41-7
LSL-19-01	NORMAL	Cadmium	EPA6010B	0.11	MG/KG	B			0.00	0.11	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7440-43-9
LSL-19-01	NORMAL	Chromium	EPA6010B	9.60	MG/KG	*			0.00	0.07	0.99	2.00	0.00	1.10	50.00	LOW	8.00	7440-47-3
LSL-19-01	NORMAL	Copper	EPA6010B	13.40	MG/KG	*			0.00	0.07	2.47	2.00	0.00	1.10	50.00	LOW	8.00	7440-50-8
LSL-19-01	NORMAL	Lead	EPA6010B	13.10	MG/KG	*	J	J01	0.00	0.15	0.30	2.00	0.00	1.10	50.00	LOW	8.00	7439-92-1
LSL-19-01	NORMAL	Mercury	EPA7471	0.11	MG/KG	N	J	I01	0.00	0.02	0.09	1.00	0.00	0.72	100.00	LOW	8.00	7439-97-6
LSL-19-01	NORMAL	Nickel	EPA6010B	3.20	MG/KG	B*	J	J01	0.00	0.11	3.95	2.00	0.00	1.10	50.00	LOW	8.00	7440-02-0
LSL-19-01	NORMAL	Selenium	EPA6010B	0.24	MG/KG	U	U		0.00	0.24	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7782-49-2
LSL-19-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20	0.99	2.00	0.00	1.10	50.00	LOW	8.00	7440-22-4
LSL-19-01	NORMAL	Thallium	EPA6010B	0.87	MG/KG		U	F01,F08	0.00	0.39	0.49	2.00	0.00	1.10	50.00	LOW	8.00	7440-28-0
LSL-19-01	NORMAL	Zinc	EPA6010B	25.50	MG/KG	E*	J	J01,E07	0.00	0.26	1.98	2.00	0.00	1.10	50.00	LOW	8.00	7440-66-6
LSL-23-01	NORMAL	Antimony	EPA6010B	0.24	MG/KG	UN	R	I03	0.00	0.24	0.49	2.00	0.00	1.06	50.00	LOW	3.00	7440-36-0
LSL-23-01	NORMAL	Arsenic	EPA6010B	2.20	MG/KG				0.00	0.39	0.49	2.00	0.00	1.06	50.00	LOW	3.00	7440-38-2

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-23-01	NORMAL	Beryllium	EPA6010B	0.69	MG/KG				0.00	0.01		0.49	2.00	0.00	1.06	50.00	LOW	3.00	7440-41-7
LSL-23-01	NORMAL	Cadmium	EPA6010B	0.31	MG/KG	B			0.00	0.11		0.49	2.00	0.00	1.06	50.00	LOW	3.00	7440-43-9
LSL-23-01	NORMAL	Chromium	EPA6010B	13.10	MG/KG	*			0.00	0.07		0.97	2.00	0.00	1.06	50.00	LOW	3.00	7440-47-3
LSL-23-01	NORMAL	Copper	EPA6010B	28.00	MG/KG	*			0.00	0.07		2.43	2.00	0.00	1.06	50.00	LOW	3.00	7440-50-8
LSL-23-01	NORMAL	Lead	EPA6010B	27.00	MG/KG	*	J	J01	0.00	0.15		0.29	2.00	0.00	1.06	50.00	LOW	3.00	7439-92-1
LSL-23-01	NORMAL	Mercury	EPA7471	0.09	MG/KG	BN	J	I01	0.00	0.02		0.09	1.00	0.00	0.67	100.00	LOW	3.00	7439-97-6
LSL-23-01	NORMAL	Nickel	EPA6010B	6.20	MG/KG	*	J	J01	0.00	0.11		3.89	2.00	0.00	1.06	50.00	LOW	3.00	7440-02-0
LSL-23-01	NORMAL	Selenium	EPA6010B	0.23	MG/KG	U	U		0.00	0.23		0.49	2.00	0.00	1.06	50.00	LOW	3.00	7782-49-2
LSL-23-01	NORMAL	Silver	EPA6010B	0.20	MG/KG	U	U		0.00	0.20		0.97	2.00	0.00	1.06	50.00	LOW	3.00	7440-22-4
LSL-23-01	NORMAL	Thallium	EPA6010B	1.70	MG/KG			F01,F08	0.00	0.39		0.49	2.00	0.00	1.06	50.00	LOW	3.00	7440-28-0
LSL-23-01	NORMAL	Zinc	EPA6010B	58.40	MG/KG	E*	J	J01,E07	0.00	0.25		1.95	2.00	0.00	1.06	50.00	LOW	3.00	7440-66-6
LSL-23-02	NORMAL	Antimony	EPA6010B	0.89	MG/KG	N	J	I03	0.00	0.41		0.84	2.00	0.00	1.04	50.00	LOW	43.00	7440-36-0
LSL-23-02	NORMAL	Arsenic	EPA6010B	1.90	MG/KG				0.00	0.67		0.84	2.00	0.00	1.04	50.00	LOW	43.00	7440-38-2
LSL-23-02	NORMAL	Beryllium	EPA6010B	1.10	MG/KG				0.00	0.02		0.84	2.00	0.00	1.04	50.00	LOW	43.00	7440-41-7
LSL-23-02	NORMAL	Cadmium	EPA6010B	0.34	MG/KG	B			0.00	0.19		0.84	2.00	0.00	1.04	50.00	LOW	43.00	7440-43-9
LSL-23-02	NORMAL	Chromium	EPA6010B	13.80	MG/KG	*			0.00	0.12		1.69	2.00	0.00	1.04	50.00	LOW	43.00	7440-47-3
LSL-23-02	NORMAL	Copper	EPA6010B	27.50	MG/KG	*			0.00	0.12		4.22	2.00	0.00	1.04	50.00	LOW	43.00	7440-50-8
LSL-23-02	NORMAL	Lead	EPA6010B	30.10	MG/KG	*	J	J01	0.00	0.25		0.51	2.00	0.00	1.04	50.00	LOW	43.00	7439-92-1
LSL-23-02	NORMAL	Mercury	EPA7471	0.03	MG/KG	BN	J	I01	0.00	0.03		0.15	1.00	0.00	0.68	100.00	LOW	43.00	7439-97-6
LSL-23-02	NORMAL	Nickel	EPA6010B	6.00	MG/KG	B*	J	J01	0.00	0.18		6.75	2.00	0.00	1.04	50.00	LOW	43.00	7440-02-0
LSL-23-02	NORMAL	Selenium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41		0.84	2.00	0.00	1.04	50.00	LOW	43.00	7782-49-2
LSL-23-02	NORMAL	Silver	EPA6010B	0.34	MG/KG	U	U		0.00	0.34		1.69	2.00	0.00	1.04	50.00	LOW	43.00	7440-22-4
LSL-23-02	NORMAL	Thallium	EPA6010B	16.80	MG/KG	U	U		0.00	16.74		21.09	50.00	0.00	1.04	50.00	LOW	43.00	7440-28-0
LSL-23-02	NORMAL	Zinc	EPA6010B	54.10	MG/KG	E*	J	J01,E07	0.00	0.44		3.37	2.00	0.00	1.04	50.00	LOW	43.00	7440-66-6
LSL-19-02	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7440-36-0
LSL-19-02	NORMAL	Arsenic	EPA6010B	0.63	MG/KG				0.00	0.41		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7440-38-2
LSL-19-02	NORMAL	Beryllium	EPA6010B	0.02	MG/KG	B			0.00	0.01		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7440-41-7
LSL-19-02	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7440-43-9
LSL-19-02	NORMAL	Chromium	EPA6010B	5.20	MG/KG	*			0.00	0.07		1.02	2.00	0.00	1.03	50.00	LOW	5.00	7440-47-3
LSL-19-02	NORMAL	Copper	EPA6010B	1.30	MG/KG	B*			0.00	0.08		2.55	2.00	0.00	1.03	50.00	LOW	5.00	7440-50-8
LSL-19-02	NORMAL	Lead	EPA6010B	1.70	MG/KG	*	J	J01	0.00	0.16		0.31	2.00	0.00	1.03	50.00	LOW	5.00	7439-92-1
LSL-19-02	NORMAL	Mercury	EPA7471	2.20	MG/KG	N	J	I01	0.00	0.03		0.18	2.00	0.00	0.70	100.00	LOW	5.00	7439-97-6
LSL-19-02	NORMAL	Nickel	EPA6010B	0.62	MG/KG	B*	J	J01	0.00	0.11		4.09	2.00	0.00	1.03	50.00	LOW	5.00	7440-02-0
LSL-19-02	NORMAL	Selenium	EPA6010B	0.25	MG/KG	U	U		0.00	0.25		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7782-49-2
LSL-19-02	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21		1.02	2.00	0.00	1.03	50.00	LOW	5.00	7440-22-4
LSL-19-02	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41		0.51	2.00	0.00	1.03	50.00	LOW	5.00	7440-28-0
LSL-19-02	NORMAL	Zinc	EPA6010B	3.60	MG/KG	E*	J	J01,E07	0.00	0.27		2.04	2.00	0.00	1.03	50.00	LOW	5.00	7440-66-6
LSL-36-01	NORMAL	Antimony	EPA6010B	84.70	MG/KG	N	J	I03	0.00	0.28		0.57	2.00	0.00	1.07	50.00	LOW	18.00	7440-36-0
LSL-36-01	NORMAL	Arsenic	EPA6010B	9.00	MG/KG				0.00	0.46		0.57	2.00	0.00	1.07	50.00	LOW	18.00	7440-38-2
LSL-36-01	NORMAL	Beryllium	EPA6010B	0.40	MG/KG	B			0.00	0.01		0.57	2.00	0.00	1.07	50.00	LOW	18.00	7440-41-7
LSL-36-01	NORMAL	Cadmium	EPA6010B	212.00	MG/KG		U		0.00	0.13		0.57	2.00	0.00	1.07	50.00	LOW	18.00	7440-43-9
LSL-36-01	NORMAL	Chromium	EPA6010B	242.00	MG/KG	*			0.00	0.08		1.14	2.00	0.00	1.07	50.00	LOW	18.00	7440-47-3
LSL-36-01	NORMAL	Copper	EPA6010B	3920.00	MG/KG	*			0.00	2.11		71.23	50.00	0.00	1.07	50.00	LOW	18.00	7440-50-8
LSL-36-01	NORMAL	Lead	EPA6010B	23400.00	MG/KG	*	J	J01	0.00	0.17		0.34	2.00	0.00	1.07	50.00	LOW	18.00	7439-92-1
LSL-36-01	NORMAL	Mercury	EPA7471	2.40	MG/KG	N	J	I01	0.00	0.03		0.20	2.00	0.00	0.72	100.00	LOW	18.00	7439-97-6
LSL-36-01	NORMAL	Nickel	EPA6010B	85.60	MG/KG	*	J	J01	0.00	0.12		4.56	2.00	0.00	1.07	50.00	LOW	18.00	7440-02-0
LSL-36-01	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27		0.57	2.00	0.00	1.07	50.00	LOW	18.00	7782-49-2
LSL-36-01	NORMAL	Silver	EPA6010B	183.00	MG/KG				0.00	0.23		1.14	2.00	0.00	1.07	50.00	LOW	18.00	7440-22-4
LSL-36-01	NORMAL	Thallium	EPA6010B	13.10	MG/KG	B		F01,F07	0.00	11.31		14.25	50.00	0.00	1.07	50.00	LOW	18.00	7440-28-0
LSL-36-01	NORMAL	Zinc	EPA6010B	3200.00	MG/KG	E*	J	J01,E07	0.00	7.44		66.99	50.00	0.00	1.07	50.00	LOW	18.00	7440-66-6
LSL-36-02	NORMAL	Antimony	EPA6010B	1.40	MG/KG	N	J	I03	0.00	0.32		0.64	2.00	0.00	1.01	50.00	LOW	23.00	7440-36-0
LSL-36-02	NORMAL	Arsenic	EPA6010B	15.90	MG/KG				0.00	0.51		0.64	2.00	0.00	1.01	50.00	LOW	23.00	7440-38-2
LSL-36-02	NORMAL	Beryllium	EPA6010B	0.64	MG/KG	B			0.00	0.02		0.64	2.00	0.00	1.01	50.00	LOW	23.00	7440-41-7
LSL-36-02	NORMAL	Cadmium	EPA6010B	61.30	MG/KG				0.00	0.15		0.64	2.00	0.00	1.01	50.00	LOW	23.00	7440-43-9
LSL-36-02	NORMAL	Chromium	EPA6010B	364.00	MG/KG	*			0.00	0.09		1.29	2.00	0.00	1.01	50.00	LOW	23.00	7440-47-3
LSL-36-02	NORMAL	Copper	EPA6010B	10600.00	MG/KG	*			0.00	0.10		3.21	2.00	0.00	1.01	50.00	LOW	23.00	7440-50-8
LSL-36-02	NORMAL	Lead	EPA6010B	1660.00	MG/KG	*	J	J01	0.00	0.19		0.39	2.00	0.00	1.01	50.00	LOW	23.00	7439-92-1
LSL-36-02	NORMAL	Mercury	EPA7471	42.50	MG/KG	N	J	I01	0.00	0.76		4.52	40.00	0.00	0.69	100.00	LOW	23.00	7439-97-6
LSL-36-02	NORMAL	Nickel	EPA6010B	251.00	MG/KG	*	J	J01	0.00	0.14		5.14	2.00	0.00	1.01	50.00	LOW	23.00	7440-02-0
LSL-36-02	NORMAL	Selenium	EPA6010B	0.31	MG/KG	U	U		0.00	0.31		0.64	2.00	0.00	1.01	50.00	LOW	23.00	7782-49-2
LSL-36-02	NORMAL	Silver	EPA6010B	21.60	MG/KG				0.00	0.26		1.29	2.00	0.00	1.01	50.00	LOW	23.00	7440-22-4
LSL-36-02	NORMAL	Thallium	EPA6010B	18.50	MG/KG			F01,F08	0.00	12.76		16.07	50.00	0.00	1.01	50.00	LOW	23.00	7440-28-0
LSL-36-02	NORMAL	Zinc	EPA6010B	3280.00	MG/KG	E*	J	J01,E07	0.00	8.39		64.29	50.00	0.00	1.01	50.00	LOW	23.00	7440-66-6
LSL-35-01	NORMAL	Antimony	EPA6010B	6.90	MG/KG	N	J	I03	0.00	0.28		0.57	2.00	0.00	1.06	50.00	LOW	17.00	7440-36-0
LSL-35-01	NORMAL	Arsenic	EPA6010B	11.80	MG/KG				0.00	0.45		0.57	2.00	0.00	1.06	50.00	LOW	17.00	7440-38-2
LSL-35-01	NORMAL	Beryllium	EPA6010B	0.48	MG/KG	B			0.00	0.02		0.57	2.00	0.00	1.06	50.00	LOW	17.00	7440-41-7
LSL-35-01	NORMAL	Cadmium	EPA6010B	117.00	MG/KG				0.00	0.13		0.57	2.00	0.00	1.06	50.00	LOW	17.00	7440-43-9
LSL-35-01	NORMAL	Chromium	EPA6010B	224.00	MG/KG	*			0.00	0.08		1.14	2.00	0.00	1.06	50.00	LOW	17.00	7440-47-3
LSL-35-01	NORMAL	Copper	EPA6010B	2510.00	MG/KG	*			0.00	0.08		2.84	2.00	0.00	1.06	50.00	LOW	17.00	7440-50-8

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-35-01	NORMAL	Lead	EPA6010B	875.00	MG/KG	*	J	J01	0.00	0.17	0.34	2.00	0.00	1.06	50.00	LOW	17.00	7439-92-1
LSL-35-01	NORMAL	Mercury	EPA7471	0.88	MG/KG	N	J	I01	0.00	0.02	0.10	1.00	0.00	0.73	100.00	LOW	17.00	7439-97-6
LSL-35-01	NORMAL	Nickel	EPA6010B	585.00	MG/KG	*	J	J01	0.00	0.12	4.55	2.00	0.00	1.06	50.00	LOW	17.00	7440-02-0
LSL-35-01	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.57	2.00	0.00	1.06	50.00	LOW	17.00	7782-49-2
LSL-35-01	NORMAL	Silver	EPA6010B	5.00	MG/KG				0.00	0.23	1.14	2.00	0.00	1.06	50.00	LOW	17.00	7440-22-4
LSL-35-01	NORMAL	Thallium	EPA6010B	11.30	MG/KG	U	U		0.00	11.28	14.21	50.00	0.00	1.06	50.00	LOW	17.00	7440-28-0
LSL-35-01	NORMAL	Zinc	EPA6010B	3220.00	MG/KG	E*	J	J01,E07	0.00	7.42	56.83	50.00	0.00	1.06	50.00	LOW	17.00	7440-66-6
LSL-35-02	NORMAL	Antimony	EPA6010B	13.50	MG/KG	N	J	I03	0.00	0.30	0.61	2.00	0.00	1.01	50.00	LOW	19.00	7440-36-0
LSL-35-02	NORMAL	Arsenic	EPA6010B	22.00	MG/KG				0.00	0.49	0.61	2.00	0.00	1.01	50.00	LOW	19.00	7440-38-2
LSL-35-02	NORMAL	Beryllium	EPA6010B	0.52	MG/KG	B			0.00	0.02	0.61	2.00	0.00	1.01	50.00	LOW	19.00	7440-41-7
LSL-35-02	NORMAL	Cadmium	EPA6010B	41.70	MG/KG				0.00	0.14	0.61	2.00	0.00	1.01	50.00	LOW	19.00	7440-43-9
LSL-35-02	NORMAL	Chromium	EPA6010B	578.00	MG/KG	*			0.00	0.09	1.22	2.00	0.00	1.01	50.00	LOW	19.00	7440-47-3
LSL-35-02	NORMAL	Copper	EPA6010B	3010.00	MG/KG	*			0.00	0.09	3.06	2.00	0.00	1.01	50.00	LOW	19.00	7440-50-8
LSL-35-02	NORMAL	Lead	EPA6010B	780.00	MG/KG	*	J	J01	0.00	0.18	0.37	2.00	0.00	1.01	50.00	LOW	19.00	7439-92-1
LSL-35-02	NORMAL	Mercury	EPA7471	0.30	MG/KG	N	J	I01	0.00	0.02	0.10	1.00	0.00	0.77	100.00	LOW	19.00	7439-97-6
LSL-35-02	NORMAL	Nickel	EPA6010B	675.00	MG/KG	*	J	J01	0.00	0.13	4.89	2.00	0.00	1.01	50.00	LOW	19.00	7440-02-0
LSL-35-02	NORMAL	Selenium	EPA6010B	0.43	MG/KG	B			0.00	0.29	0.61	2.00	0.00	1.01	50.00	LOW	19.00	7782-49-2
LSL-35-02	NORMAL	Silver	EPA6010B	2.20	MG/KG				0.00	0.25	1.22	2.00	0.00	1.01	50.00	LOW	19.00	7440-22-4
LSL-35-02	NORMAL	Thallium	EPA6010B	17.30	MG/KG			F01,F06	0.00	12.13	15.28	50.00	0.00	1.01	50.00	LOW	19.00	7440-28-0
LSL-35-02	NORMAL	Zinc	EPA6010B	3390.00	MG/KG	E*	J	J01,E07	0.00	7.98	61.12	50.00	0.00	1.01	50.00	LOW	19.00	7440-66-6
LSL-38-01-ER	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02	0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSL-38-01-ER	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSL-38-01-ER	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSL-38-01-ER	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSL-38-01-ER	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	J	UJ	F01,F06	0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSL-38-01-ER	NORMAL	Acetone	EPA 8260A	10.00	UG/L	J	UJ	F04,F06,C01,C02	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSL-38-01-ER	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSL-38-01-ER	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSL-38-01-ER	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSL-38-01-ER	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSL-38-01-ER	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSL-38-01-ER	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	UJ	C01,C02	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSL-38-01-ER	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSL-38-01-ER	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSL-38-01-ER	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSL-38-01-ER	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSL-38-01-ER	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSL-38-01-ER	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSL-38-01-ER	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSL-38-01-ER	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSL-38-01-ER	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSL-38-01-ER	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSL-38-01-ER	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSL-38-01-ER	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSL-38-01-ER	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSL-38-01-ER	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSL-38-01-ER	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSL-38-01-ER	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSL-38-01-ER	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSL-38-01-ER	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSL-38-01-ER	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSL-38-01-ER	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSL-38-01-ER	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSL-38-01-ER	NORMAL	Hexane, tetradecafluoro-	EPA 8260A	21.50	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	355-42-0
LSL-38-01-ER	NORMAL	Heptane, hexadecafluoro-	EPA 8260A	73.70	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	335-57-9
LSL-38-01-TB	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02	0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSL-38-01-TB	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSL-38-01-TB	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSL-38-01-TB	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSL-38-01-TB	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSL-38-01-TB	NORMAL	Acetone	EPA 8260A	5.30	UG/L	J	J	C01,C02	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSL-38-01-TB	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSL-38-01-TB	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSL-38-01-TB	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSL-38-01-TB	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSL-38-01-TB	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSL-38-01-TB	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSL-38-01-TB	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSL-38-01-TB	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	56-23-5

80

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIS1	COMMENTS
LSL-38-01-TB	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	75-27-4
LSL-38-01-TB	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	78-87-5
LSL-38-01-TB	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	10061-01-5
LSL-38-01-TB	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	79-01-6
LSL-38-01-TB	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	124-48-1
LSL-38-01-TB	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	79-00-5
LSL-38-01-TB	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	71-43-2
LSL-38-01-TB	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	10061-02-6
LSL-38-01-TB	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	75-25-2
LSL-38-01-TB	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	20.00	0.00	0.00			0.00	108-10-1
LSL-38-01-TB	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	20.00	0.00	0.00			0.00	591-78-6
LSL-38-01-TB	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	127-18-4
LSL-38-01-TB	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	79-34-5
LSL-38-01-TB	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	108-88-3
LSL-38-01-TB	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	108-90-7
LSL-38-01-TB	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	100-41-4
LSL-38-01-TB	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	100-42-5
LSL-38-01-TB	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	1330-20-7
LSL-38-01-TB	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00			0.00	540-59-0
LSL-38-02	NORMAL	Methyl Chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW		11.00	74-87-3
LSL-38-02	NORMAL	Methyl Bromide	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW		11.00	74-83-9
LSL-38-02	NORMAL	Vinyl chloride	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW		11.00	75-01-4
LSL-38-02	NORMAL	Chloroethane	EPA 8260A	11.20	UG/KG	U	U		0.00	1.10	11.20	1.00	0.00	20.00	20.00	LOW		11.00	75-00-3
LSL-38-02	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	JB	UJ	F01,F06,C02,C05,G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-09-2
LSL-38-02	NORMAL	Acetone	EPA 8260A	14.90	UG/KG		UJ	F04,F07,C05,G01	0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW		11.00	67-64-1
LSL-38-02	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-15-0
LSL-38-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-35-4
LSL-38-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-34-3
LSL-38-02	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	67-66-3
LSL-38-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	107-06-2
LSL-38-02	NORMAL	2-Butanone	EPA 8260A	11.20	UG/KG	U	UJ	C05	0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW		11.00	78-93-3
LSL-38-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	71-55-6
LSL-38-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	56-23-5
LSL-38-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-27-4
LSL-38-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	78-87-5
LSL-38-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	10061-01-5
LSL-38-02	NORMAL	Trichloroethylene	EPA 8260A	8690.00	UG/KG	D			0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	79-01-6
LSL-38-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	124-48-1
LSL-38-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	79-00-5
LSL-38-02	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	71-43-2
LSL-38-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	10061-02-6
LSL-38-02	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	75-25-2
LSL-38-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW		11.00	108-10-1
LSL-38-02	NORMAL	2-Hexanone	EPA 8260A	11.20	UG/KG	U	U		0.00	2.20	11.20	1.00	0.00	20.00	20.00	LOW		11.00	591-78-6
LSL-38-02	NORMAL	Tetrachloroethylene	EPA 8260A	74.80	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	127-18-4
LSL-38-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	79-34-5
LSL-38-02	NORMAL	Toluene	EPA 8260A	17.90	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	108-88-3
LSL-38-02	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	108-90-7
LSL-38-02	NORMAL	Ethylbenzene	EPA 8260A	60.10	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	100-41-4
LSL-38-02	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	100-42-5
LSL-38-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	111.00	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	1330-20-7
LSL-38-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	222.00	UG/KG	D			0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		11.00	540-59-0
LSL-38-02	NORMAL	Unknown Alkane	EPA 8260A	216.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8260A	273.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	342.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	993.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	1430.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	1580.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	56.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Decane	EPA 8260A	345.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	124-18-5
LSL-38-02	NORMAL	Methyl Decane	EPA 8260A	96.80	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-38-02	NORMAL	Benzene, 1-methyl-3-(1-methylethyl)-	EPA 8260A	101.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	535-77-3
LSL-38-02	NORMAL	Benzene, 1-methyl-3-propyl-	EPA 8260A	32.20	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	1074-43-7
LSL-38-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	56.80	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW		11.00	
LSL-41-02	NORMAL	Methyl Chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	20.00	20.00	LOW		10.00	74-87-3
LSL-41-02	NORMAL	Methyl Bromide	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	20.00	20.00	LOW		10.00	74-83-9
LSL-41-02	NORMAL	Vinyl chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	20.00	20.00	LOW		10.00	75-01-4
LSL-41-02	NORMAL	Chloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	20.00	20.00	LOW		10.00	75-00-3
LSL-41-02	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	U	UJ	C02,C05	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW		10.00	75-09-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-41-02	NORMAL	Acetone	EPA 8260A	39.10	UG/KG		UJ	F04,F07,C05,G01	0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	10.00	67-64-1
LSL-41-02	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-15-0
LSL-41-02	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-35-4
LSL-41-02	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-34-3
LSL-41-02	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	67-66-3
LSL-41-02	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	107-06-2
LSL-41-02	NORMAL	2-Butanone	EPA 8260A	1.40	UG/KG	J	J	C05,G01	0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	10.00	78-93-3
LSL-41-02	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-55-6
LSL-41-02	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	56-23-5
LSL-41-02	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-27-4
LSL-41-02	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	78-87-5
LSL-41-02	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	10061-01-5
LSL-41-02	NORMAL	Trichloroethylene	EPA 8260A	1.00	UG/KG	J	J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-01-6
LSL-41-02	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	124-48-1
LSL-41-02	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-00-5
LSL-41-02	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-43-2
LSL-41-02	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	10061-02-6
LSL-41-02	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-25-2
LSL-41-02	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	10.00	108-10-1
LSL-41-02	NORMAL	2-Hexanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	20.00	20.00	LOW	10.00	591-78-6
LSL-41-02	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	127-18-4
LSL-41-02	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-34-5
LSL-41-02	NORMAL	Toluene	EPA 8260A	0.84	UG/KG	J	J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	108-88-3
LSL-41-02	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	108-90-7
LSL-41-02	NORMAL	Ethylbenzene	EPA 8260A	13.70	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	100-41-4
LSL-41-02	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	100-42-5
LSL-41-02	NORMAL	Xylenes (TOTAL)	EPA 8260A	76.40	UG/KG		J	G01	0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	1330-20-7
LSL-41-02	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	20.00	20.00	LOW	10.00	540-59-0
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	646.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Substituted Hydrocarbon	EPA 8260A	1000.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	1850.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Methyl Nonane	EPA 8260A	741.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	5911-04-6
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	96.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Trimethyl Benzne Isomer	EPA 8260A	93.30	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	58.20	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Substituted Alkane	EPA 8260A	94.70	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Trimethyl Benzene Isomer	EPA 8260A	186.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8260A	124.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-02	NORMAL	Methyl propyl Benzene Isomer	EPA 8260A	41.40	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	1074-43-7
LSL-41-02	NORMAL	Ethyl dimethyl benzene Isomer	EPA 8260A	78.10	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	20.00	20.00	LOW	10.00	934-74-7
LSL-39-01	NORMAL	Methyl Chloride	EPA 8260A	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00	20.00	LOW	15.00	74-87-3
LSL-39-01	NORMAL	Methyl Bromide	EPA 8260A	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00	20.00	LOW	15.00	74-83-9
LSL-39-01	NORMAL	Vinyl chloride	EPA 8260A	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00	20.00	LOW	15.00	75-01-4
LSL-39-01	NORMAL	Chloroethane	EPA 8260A	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00	20.00	LOW	15.00	75-00-3
LSL-39-01	NORMAL	Methylene Chloride	EPA 8260A	5.90	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-09-2
LSL-39-01	NORMAL	Acetone	EPA 8260A	11.80	UG/KG	U	UJ	C05,G01	0.00	2.40	11.80	1.00	0.00	20.00	20.00	LOW	15.00	67-64-1
LSL-39-01	NORMAL	Carbon Disulfide	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-15-0
LSL-39-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-35-4
LSL-39-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-34-3
LSL-39-01	NORMAL	Chloroform	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	67-66-3
LSL-39-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	107-06-2
LSL-39-01	NORMAL	2-Butanone	EPA 8260A	11.80	UG/KG	U	UJ	C05	0.00	2.40	11.80	1.00	0.00	20.00	20.00	LOW	15.00	78-93-3
LSL-39-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	71-55-6
LSL-39-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	56-23-5
LSL-39-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-27-4
LSL-39-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	78-87-5
LSL-39-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	10061-01-5
LSL-39-01	NORMAL	Trichloroethylene	EPA 8260A	27.00	UG/KG				0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	79-01-6
LSL-39-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	124-48-1
LSL-39-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	79-00-5
LSL-39-01	NORMAL	Benzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	71-43-2
LSL-39-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	10061-02-6
LSL-39-01	NORMAL	Bromoform	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	75-25-2
LSL-39-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.80	UG/KG	U	U		0.00	2.40	11.80	1.00	0.00	20.00	20.00	LOW	15.00	108-10-1
LSL-39-01	NORMAL	2-Hexanone	EPA 8260A	11.80	UG/KG	U	U		0.00	2.40	11.80	1.00	0.00	20.00	20.00	LOW	15.00	591-78-6
LSL-39-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	127-18-4
LSL-39-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	79-34-5
LSL-39-01	NORMAL	Toluene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	108-88-3
LSL-39-01	NORMAL	Chlorobenzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00	20.00	LOW	15.00	108-90-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB RESULT	UNITS	LAB QUAL	DV RQ	DV AQ	IDL	MDL	CRDL	CRQL	DIL FACTOR	SAMP VOL	SAMP WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
LSL-39-01	NORMAL	Ethylbenzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90		1.00	0.00	20.00	20.00	LOW	15.00	100-41-4
LSL-39-01	NORMAL	Styrene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90		1.00	0.00	20.00	20.00	LOW	15.00	100-42-5
LSL-39-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90		1.00	0.00	20.00	20.00	LOW	15.00	1330-20-7
LSL-39-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	23.30	UG/KG				0.00	1.20	5.90		1.00	0.00	20.00	20.00	LOW	15.00	540-59-0
LSL-39-01	NORMAL	Unknown Substituted Alkane	EPA 8260A	62.80	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	15.00	
LSL-39-01	NORMAL	n-Butyl Alcohol	EPA 8260A	10.30	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	15.00	71-36-3
LSL-39-01	NORMAL	Unknown Siloxane	EPA 8260A	69.50	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	15.00	
LSL-39-01	NORMAL	Unknown Siloxane	EPA 8260A	86.70	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	15.00	
LSL-29-01	NORMAL	Methyl Chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	74-87-3
LSL-29-01	NORMAL	Methyl Bromide	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	74-83-9
LSL-29-01	NORMAL	Vinyl chloride	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	75-01-4
LSL-29-01	NORMAL	Chloroethane	EPA 8260A	11.90	UG/KG	U	U		0.00	1.20	11.90		1.00	0.00	20.00	20.00	LOW	16.00	75-00-3
LSL-29-01	NORMAL	Methylene Chloride	EPA 8260A	6.00	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-09-2
LSL-29-01	NORMAL	Acetone	EPA 8260A	11.90	UG/KG	U	UJ	C05	0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	67-64-1
LSL-29-01	NORMAL	Carbon Disulfide	EPA 8260A	6.00	UG/KG	U	U		0.00	2.40	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-15-0
LSL-29-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-35-4
LSL-29-01	NORMAL	1,1-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-34-3
LSL-29-01	NORMAL	Chloroform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	67-66-3
LSL-29-01	NORMAL	1,2-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	107-06-2
LSL-29-01	NORMAL	2-Butanone	EPA 8260A	11.90	UG/KG	U	UJ	C05	0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	78-93-3
LSL-29-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	71-55-6
LSL-29-01	NORMAL	Carbon Tetrachloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	56-23-5
LSL-29-01	NORMAL	Dichlorobromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-27-4
LSL-29-01	NORMAL	1,2-Dichloropropane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	78-87-5
LSL-29-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	10061-01-5
LSL-29-01	NORMAL	Trichloroethylene	EPA 8260A	7.10	UG/KG				0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-01-6
LSL-29-01	NORMAL	Chlorodibromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	124-48-1
LSL-29-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-00-5
LSL-29-01	NORMAL	Benzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	71-43-2
LSL-29-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	10061-02-6
LSL-29-01	NORMAL	Bromoform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	75-25-2
LSL-29-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.90	UG/KG	U	U		0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	108-10-1
LSL-29-01	NORMAL	2-Hexanone	EPA 8260A	11.90	UG/KG	U	U		0.00	2.40	11.90		1.00	0.00	20.00	20.00	LOW	16.00	591-78-6
LSL-29-01	NORMAL	Tetrachloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	127-18-4
LSL-29-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	79-34-5
LSL-29-01	NORMAL	Toluene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	108-88-3
LSL-29-01	NORMAL	Chlorobenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	108-90-7
LSL-29-01	NORMAL	Ethylbenzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	100-41-4
LSL-29-01	NORMAL	Styrene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	100-42-5
LSL-29-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	1330-20-7
LSL-29-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	20.00	20.00	LOW	16.00	540-59-0
LSL-29-01	NORMAL	n-Butyl Alcohol	EPA 8260A	14.10	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	71-36-3
LSL-29-01	NORMAL	Unknown Siloxane	EPA 8260A	7.40	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Siloxane	EPA 8260A	115.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Siloxane	EPA 8260A	323.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	16.00	
LSL-38-01	NORMAL	Methyl Chloride	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	74-87-3
LSL-38-01	NORMAL	Methyl Bromide	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	74-83-9
LSL-38-01	NORMAL	Vinyl chloride	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	75-01-4
LSL-38-01	NORMAL	Chloroethane	EPA 8260A	10.90	UG/KG	U	U		0.00	1.10	10.90		1.00	0.00	20.00	20.00	LOW	8.00	75-00-3
LSL-38-01	NORMAL	Methylene Chloride	EPA 8260A	5.40	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-09-2
LSL-38-01	NORMAL	Acetone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	67-64-1
LSL-38-01	NORMAL	Carbon Disulfide	EPA 8260A	5.40	UG/KG	U	U		0.00	2.20	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-15-0
LSL-38-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-35-4
LSL-38-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-34-3
LSL-38-01	NORMAL	Chloroform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	67-66-3
LSL-38-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	107-06-2
LSL-38-01	NORMAL	2-Butanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	78-93-3
LSL-38-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	71-55-6
LSL-38-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	56-23-5
LSL-38-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-27-4
LSL-38-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	78-87-5
LSL-38-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	10061-01-5
LSL-38-01	NORMAL	Trichloroethylene	EPA 8260A	73.80	UG/KG				0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	79-01-6
LSL-38-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	124-48-1
LSL-38-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	79-00-5
LSL-38-01	NORMAL	Benzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	71-43-2
LSL-38-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	10061-02-6
LSL-38-01	NORMAL	Bromoform	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10	5.40		1.00	0.00	20.00	20.00	LOW	8.00	75-25-2
LSL-38-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20	10.90		1.00	0.00	20.00	20.00	LOW	8.00	108-10-1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-38-01	NORMAL	2-Hexanone	EPA 8260A	10.90	UG/KG	U	U		0.00	2.20		10.90	1.00	0.00	20.00	20.00	LOW	8.00	591-78-6
LSL-38-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	127-18-4
LSL-38-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.40	UG/KG	U	UJ	K01	0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	79-34-5
LSL-38-01	NORMAL	Toluene	EPA 8260A	5.40	UG/KG	JB	UJ	F01,F06	0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	108-88-3
LSL-38-01	NORMAL	Chlorobenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	108-90-7
LSL-38-01	NORMAL	Ethylbenzene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	100-41-4
LSL-38-01	NORMAL	Styrene	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	100-42-5
LSL-38-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.40	UG/KG	U	U		0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	1330-20-7
LSL-38-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	43.70	UG/KG				0.00	1.10		5.40	1.00	0.00	20.00	20.00	LOW	8.00	540-59-0
LSL-38-01	NORMAL	n-Butyl Alcohol	EPA 8260A	10.60	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	8.00	71-36-3
LSL-38-01	NORMAL	Unknown Siloxane	EPA 8260A	13.20	UG/KG	J	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	8.00	
LSL-38-01	NORMAL	Unknown Siloxane	EPA 8260A	165.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	8.00	
LSL-38-01	NORMAL	Unknown Siloxane	EPA 8260A	227.00	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	8.00	
LSL-41-01	NORMAL	Methyl Chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	74-87-3
LSL-41-01	NORMAL	Methyl Bromide	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	74-83-9
LSL-41-01	NORMAL	Vinyl chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	75-01-4
LSL-41-01	NORMAL	Chloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10		11.10	1.00	0.00	20.00	20.00	LOW	10.00	75-00-3
LSL-41-01	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-09-2
LSL-41-01	NORMAL	Acetone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	67-64-1
LSL-41-01	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-15-0
LSL-41-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-35-4
LSL-41-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-34-3
LSL-41-01	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	67-66-3
LSL-41-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	107-06-2
LSL-41-01	NORMAL	2-Butanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	78-93-3
LSL-41-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-55-6
LSL-41-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	56-23-5
LSL-41-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-27-4
LSL-41-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	78-87-5
LSL-41-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	10061-01-5
LSL-41-01	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-01-6
LSL-41-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	124-48-1
LSL-41-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-00-5
LSL-41-01	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	71-43-2
LSL-41-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	10061-02-6
LSL-41-01	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	75-25-2
LSL-41-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	108-10-1
LSL-41-01	NORMAL	2-Hexanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20		11.10	1.00	0.00	20.00	20.00	LOW	10.00	591-78-6
LSL-41-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	127-18-4
LSL-41-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	79-34-5
LSL-41-01	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	108-88-3
LSL-41-01	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	108-90-7
LSL-41-01	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	100-41-4
LSL-41-01	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	100-42-5
LSL-41-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	1330-20-7
LSL-41-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10		5.60	1.00	0.00	20.00	20.00	LOW	10.00	540-59-0
LSL-41-01	NORMAL	n-Butyl Alcohol	EPA 8260A	8.70	UG/KG	NJ	NJ		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	10.00	71-36-3
LSL-41-01	NORMAL	Unknown Siloxane	EPA 8260A	60.20	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-41-01	NORMAL	Unknown Siloxane	EPA 8260A	88.40	UG/KG	JB	J		0.00	0.00		0.00	1.00	0.00	20.00	20.00	LOW	10.00	
LSL-40-01	NORMAL	Methyl Chloride	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20		11.60	1.00	0.00	20.00	20.00	LOW	14.00	74-87-3
LSL-40-01	NORMAL	Methyl Bromide	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20		11.60	1.00	0.00	20.00	20.00	LOW	14.00	74-83-9
LSL-40-01	NORMAL	Vinyl chloride	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20		11.60	1.00	0.00	20.00	20.00	LOW	14.00	75-01-4
LSL-40-01	NORMAL	Chloroethane	EPA 8260A	11.60	UG/KG	U	U		0.00	1.20		11.60	1.00	0.00	20.00	20.00	LOW	14.00	75-00-3
LSL-40-01	NORMAL	Methylene Chloride	EPA 8260A	5.80	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-09-2
LSL-40-01	NORMAL	Acetone	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30		11.60	1.00	0.00	20.00	20.00	LOW	14.00	67-64-1
LSL-40-01	NORMAL	Carbon Disulfide	EPA 8260A	5.80	UG/KG	U	U		0.00	2.30		5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-15-0
LSL-40-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-35-4
LSL-40-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-34-3
LSL-40-01	NORMAL	Chloroform	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	67-66-3
LSL-40-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	107-06-2
LSL-40-01	NORMAL	2-Butanone	EPA 8260A	11.60	UG/KG	U	U		0.00	2.30		11.60	1.00	0.00	20.00	20.00	LOW	14.00	78-93-3
LSL-40-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	71-55-6
LSL-40-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	56-23-5
LSL-40-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	75-27-4
LSL-40-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	78-87-5
LSL-40-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	10061-01-5
LSL-40-01	NORMAL	Trichloroethylene	EPA 8260A	20.00	UG/KG				0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	79-01-6
LSL-40-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	124-48-1
LSL-40-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.80	UG/KG	U	U		0.00	1.20		5.80	1.00	0.00	20.00	20.00	LOW	14.00	79-00-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-40-01	NORMAL	Benzene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	71-43-2
LSL-40-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	10061-02-6
LSL-40-01	NORMAL	Bromoform	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	75-25-2
LSL-40-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.60	UG/KG	U		U	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	14.00	108-10-1
LSL-40-01	NORMAL	2-Hexanone	EPA 8260A	11.60	UG/KG	U		U	0.00	2.30	11.60		1.00	0.00	20.00	20.00	LOW	14.00	591-78-6
LSL-40-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	127-18-4
LSL-40-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	79-34-5
LSL-40-01	NORMAL	Toluene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	108-88-3
LSL-40-01	NORMAL	Chlorobenzene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	108-90-7
LSL-40-01	NORMAL	Ethylbenzene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	100-41-4
LSL-40-01	NORMAL	Styrene	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	100-42-5
LSL-40-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.80	UG/KG	U		U	0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	1330-20-7
LSL-40-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	1.40	UG/KG	J	J		0.00	1.20	5.80		1.00	0.00	20.00	20.00	LOW	14.00	540-59-0
LSL-40-01	NORMAL	n-Butyl Alcohol	EPA 8260A	8.10	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	14.00	71-36-3
LSL-40-01	NORMAL	Unknown Siloxane	EPA 8260A	6.60	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown Siloxane	EPA 8260A	114.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown Siloxane	EPA 8260A	115.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	14.00	
LSL-32-01	NORMAL	Methyl Chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40		1.00	0.00	20.00	20.00	LOW	12.00	74-87-3
LSL-32-01	NORMAL	Methyl Bromide	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40		1.00	0.00	20.00	20.00	LOW	12.00	74-83-9
LSL-32-01	NORMAL	Vinyl chloride	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40		1.00	0.00	20.00	20.00	LOW	12.00	75-01-4
LSL-32-01	NORMAL	Chloroethane	EPA 8260A	11.40	UG/KG	U	U		0.00	1.10	11.40		1.00	0.00	20.00	20.00	LOW	12.00	75-00-3
LSL-32-01	NORMAL	Methylene Chloride	EPA 8260A	5.70	UG/KG	JB	UJ	F01,F06,C02,C05	0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-09-2
LSL-32-01	NORMAL	Acetone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40		1.00	0.00	20.00	20.00	LOW	12.00	67-64-1
LSL-32-01	NORMAL	Carbon Disulfide	EPA 8260A	5.70	UG/KG	U	U		0.00	2.30	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-15-0
LSL-32-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-35-4
LSL-32-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-34-3
LSL-32-01	NORMAL	Chloroform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	67-66-3
LSL-32-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	107-06-2
LSL-32-01	NORMAL	2-Butanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40		1.00	0.00	20.00	20.00	LOW	12.00	78-93-3
LSL-32-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	71-55-6
LSL-32-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	56-23-5
LSL-32-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-27-4
LSL-32-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	78-87-5
LSL-32-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	10061-01-5
LSL-32-01	NORMAL	Trichloroethylene	EPA 8260A	4.40	UG/KG	J	J		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	79-01-6
LSL-32-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	124-48-1
LSL-32-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	79-00-5
LSL-32-01	NORMAL	Benzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	71-43-2
LSL-32-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	10061-02-6
LSL-32-01	NORMAL	Bromoform	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	75-25-2
LSL-32-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40		1.00	0.00	20.00	20.00	LOW	12.00	108-10-1
LSL-32-01	NORMAL	2-Hexanone	EPA 8260A	11.40	UG/KG	U	U		0.00	2.30	11.40		1.00	0.00	20.00	20.00	LOW	12.00	591-78-6
LSL-32-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	127-18-4
LSL-32-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.70	UG/KG	U	UJ	K01	0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	79-34-5
LSL-32-01	NORMAL	Toluene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	108-88-3
LSL-32-01	NORMAL	Chlorobenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	108-90-7
LSL-32-01	NORMAL	Ethylbenzene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	100-41-4
LSL-32-01	NORMAL	Styrene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	100-42-5
LSL-32-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	1330-20-7
LSL-32-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.70	UG/KG	U	U		0.00	1.10	5.70		1.00	0.00	20.00	20.00	LOW	12.00	540-59-0
LSL-32-01	NORMAL	n-Butyl Alcohol	EPA 8260A	10.70	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	12.00	71-36-3
LSL-32-01	NORMAL	Unknown Siloxane	EPA 8260A	111.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown Siloxane	EPA 8260A	234.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	20.00	20.00	LOW	12.00	
LSL-38-01	NORMAL	Naphthalene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	91-20-3
LSL-38-01	NORMAL	2-Chloronaphthalene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	91-58-7
LSL-38-01	NORMAL	Acenaphthylene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	208-96-8
LSL-38-01	NORMAL	Acenaphthene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	83-32-9
LSL-38-01	NORMAL	Fluorene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	86-73-7
LSL-38-01	NORMAL	Phenanthrene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	85-01-8
LSL-38-01	NORMAL	Anthracene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	120-12-7
LSL-38-01	NORMAL	Fluoranthene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	206-44-0
LSL-38-01	NORMAL	Pyrene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	129-00-0
LSL-38-01	NORMAL	Benzo(a)anthracene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	56-55-3
LSL-38-01	NORMAL	Chrysene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	218-01-9
LSL-38-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	205-99-2
LSL-38-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	207-08-9
LSL-38-01	NORMAL	Benzo(a)pyrene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	50-32-8
LSL-38-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	193-39-5
LSL-38-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00		4.00	0.00	30.80	1.00	LOW	8.00	53-70-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-38-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1410.00	UG/KG	U	U		0.00	700.00	1410.00	4.00	0.00	30.80	1.00	LOW	8.00	191-24-2
LSL-38-01	NORMAL	Unknown Organic Acid	EPA 8270	1030.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.80	1.00	LOW	8.00	
LSL-38-01	NORMAL	Unknown	EPA 8270	1370.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.80	1.00	LOW	8.00	
LSL-38-01	NORMAL	Unknown	EPA 8270	2960.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.80	1.00	LOW	8.00	
LSL-38-02	NORMAL	Naphthalene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	91-20-3
LSL-38-02	NORMAL	2-Chloronaphthalene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	91-58-7
LSL-38-02	NORMAL	Acenaphthylene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	208-96-8
LSL-38-02	NORMAL	Acenaphthene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	83-32-9
LSL-38-02	NORMAL	Fluorene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	86-73-7
LSL-38-02	NORMAL	Phenanthrene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	85-01-8
LSL-38-02	NORMAL	Anthracene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	120-12-7
LSL-38-02	NORMAL	Fluoranthene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	206-44-0
LSL-38-02	NORMAL	Pyrene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	129-00-0
LSL-38-02	NORMAL	Benzo(a)anthracene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	56-55-3
LSL-38-02	NORMAL	Chrysene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	218-01-9
LSL-38-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	205-99-2
LSL-38-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	207-08-9
LSL-38-02	NORMAL	Benzo(a)pyrene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	50-32-8
LSL-38-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	193-39-5
LSL-38-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	53-70-3
LSL-38-02	NORMAL	Benzo(ghi)perylene	EPA 8270	1490.00	UG/KG	U	U		0.00	750.00	1490.00	4.00	0.00	30.10	1.00	LOW	11.00	191-24-2
LSL-38-02	NORMAL	Decane	EPA 8270	3370.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	124-18-5
LSL-38-02	NORMAL	Decane, 4-methyl-	EPA 8270	3160.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	2847-72-5
LSL-38-02	NORMAL	Unknown	EPA 8270	3780.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Decane, 3-methyl-	EPA 8270	1740.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	13151-34-3
LSL-38-02	NORMAL	Unknown	EPA 8270	1460.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Undecane	EPA 8270	6940.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	1120-21-4
LSL-38-02	NORMAL	Unknown Amine	EPA 8270	1200.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	1460.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Benzene, 1,2,4,5-tetramethyl-	EPA 8270	1460.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	95-93-2
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	999.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown	EPA 8270	1750.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Heptadecane	EPA 8270	1680.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	629-78-7
LSL-38-02	NORMAL	Unknown	EPA 8270	1400.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Amide	EPA 8270	756.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Nonadecane	EPA 8270	3540.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	629-92-5
LSL-38-02	NORMAL	2(1H)-Naphthalenone, octahydro-4a-methyl	EPA 8270	818.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	54724-42-2
LSL-38-02	NORMAL	4-Hexenoic acid, 3-methyl-2,6-dioxo-	EPA 8270	2530.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	56771-77-8
LSL-38-02	NORMAL	Unknown Amide	EPA 8270	1980.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	1470.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	2670.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	13500.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown Alkane	EPA 8270	2280.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-38-02	NORMAL	Unknown	EPA 8270	6350.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.10	1.00	LOW	11.00	
LSL-41-01	NORMAL	Naphthalene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	91-20-3
LSL-41-01	NORMAL	2-Chloronaphthalene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	91-58-7
LSL-41-01	NORMAL	Acenaphthylene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	208-96-8
LSL-41-01	NORMAL	Acenaphthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	83-32-9
LSL-41-01	NORMAL	Fluorene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	86-73-7
LSL-41-01	NORMAL	Phenanthrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	85-01-8
LSL-41-01	NORMAL	Anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	120-12-7
LSL-41-01	NORMAL	Fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	206-44-0
LSL-41-01	NORMAL	Pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	129-00-0
LSL-41-01	NORMAL	Benzo(a)anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	56-55-3
LSL-41-01	NORMAL	Chrysene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	218-01-9
LSL-41-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	205-99-2
LSL-41-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	207-08-9
LSL-41-01	NORMAL	Benzo(a)pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	50-32-8
LSL-41-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	193-39-5
LSL-41-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	53-70-3
LSL-41-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1480.00	UG/KG	U	U		0.00	740.00	1480.00	4.00	0.00	30.00	1.00	LOW	10.00	191-24-2
LSL-41-01	NORMAL	Unknown	EPA 8270	1760.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Unknown	EPA 8270	5110.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Octadecanoic acid, 2-oxo-, methyl ester	EPA 8270	3280.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	2380-28-9
LSL-41-01	NORMAL	Unknown Alkane	EPA 8270	6450.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Unknown Alkane	EPA 8270	4440.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Dotriacontane	EPA 8270	5010.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	544-85-4
LSL-41-01	NORMAL	Unknown	EPA 8270	1830.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Eicosane	EPA 8270	1650.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	112-95-8

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-41-01	NORMAL	Unknown Alkane	EPA 8270	3090.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Unknown Amine	EPA 8270	1530.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-01	NORMAL	Unknown Amide	EPA 8270	1260.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	10.00	
LSL-41-02	NORMAL	Naphthalene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	91-20-3
LSL-41-02	NORMAL	2-Chloronaphthalene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	91-58-7
LSL-41-02	NORMAL	Acenaphthylene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	208-96-8
LSL-41-02	NORMAL	Acenaphthene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	83-32-9
LSL-41-02	NORMAL	Fluorene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	86-73-7
LSL-41-02	NORMAL	Phenanthrene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	85-01-8
LSL-41-02	NORMAL	Anthracene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	120-12-7
LSL-41-02	NORMAL	Fluoranthene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	206-44-0
LSL-41-02	NORMAL	Pyrene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	129-00-0
LSL-41-02	NORMAL	Benzo(a)anthracene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	56-55-3
LSL-41-02	NORMAL	Chrysene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	218-01-9
LSL-41-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	205-99-2
LSL-41-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	207-08-9
LSL-41-02	NORMAL	Benzo(a)pyrene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	50-32-8
LSL-41-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	193-39-5
LSL-41-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	53-70-3
LSL-41-02	NORMAL	Benzo(ghi)perylene	EPA 8270	3640.00	UG/KG	U	U		0.00	1800.00	3640.00	10.00	0.00	30.50	1.00	LOW	10.00	191-24-2
LSL-41-02	NORMAL	Octane, 2,6-dimethyl-	EPA 8270	4360.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	2051-30-1
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	5120.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Nonane, 2-methyl-	EPA 8270	14900.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	871-83-0
LSL-41-02	NORMAL	Nonane, 3-methyl-	EPA 8270	14500.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	5911-04-6
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	14700.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Decane	EPA 8270	23900.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	124-18-5
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8270	22200.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	20200.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8270	12800.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Alcohol	EPA 8270	24200.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Decane, 3-methyl-	EPA 8270	7070.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	13151-34-3
LSL-41-02	NORMAL	Benzene, 1-methyl-2-(1-methylethyl)-	EPA 8270	9080.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	527-84-4
LSL-41-02	NORMAL	Undecane	EPA 8270	18400.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	1120-21-4
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8270	16000.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Benzene, 4-ethyl-1,2-dimethyl-	EPA 8270	24200.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	934-80-5
LSL-41-02	NORMAL	Unknown Hydrocarbon	EPA 8270	18100.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	11500.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	10400.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Dodecane, 2,6,11-trimethyl-	EPA 8270	11600.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	31295-56-4
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	6970.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown	EPA 8270	14000.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Sulfur	EPA 8270	215000.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	7704-34-9
LSL-41-02	NORMAL	Octadecane, 1-chloro-	EPA 8270	14800.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	3386-33-2
LSL-41-02	NORMAL	[1,2'-Binaphthalene]-5,5',8,8'-tetrone,	EPA 8270	46600.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	20175-84-2
LSL-41-02	NORMAL	Cyclotetradecane, 1,7,11-trimethyl-4-(1-	EPA 8270	15700.00	UG/KG	NJ	NJ		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	1796-12-5
LSL-41-02	NORMAL	Unknown Alkane	EPA 8270	7400.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-41-02	NORMAL	Unknown	EPA 8270	29500.00	UG/KG	J	J		0.00	0.00	0.00	10.00	0.00	30.50	1.00	LOW	10.00	
LSL-40-01	NORMAL	Naphthalene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	91-20-3
LSL-40-01	NORMAL	2-Chloronaphthalene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	91-58-7
LSL-40-01	NORMAL	Acenaphthylene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	208-96-8
LSL-40-01	NORMAL	Acenaphthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	83-32-9
LSL-40-01	NORMAL	Fluorene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	86-73-7
LSL-40-01	NORMAL	Phenanthrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	85-01-8
LSL-40-01	NORMAL	Anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	120-12-7
LSL-40-01	NORMAL	Fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	206-44-0
LSL-40-01	NORMAL	Pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	129-00-0
LSL-40-01	NORMAL	Benzo(a)anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	56-55-3
LSL-40-01	NORMAL	Chrysene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	218-01-9
LSL-40-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	205-99-2
LSL-40-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	207-08-9
LSL-40-01	NORMAL	Benzo(a)pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	50-32-8
LSL-40-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	193-39-5
LSL-40-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	53-70-3
LSL-40-01	NORMAL	Benzo(ghi)perylene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00	20.00	0.00	30.10	1.00	LOW	14.00	191-24-2
LSL-40-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	20.00	0.00	30.10	1.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	20.00	0.00	30.10	1.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	20.00	0.00	30.10	1.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	20.00	0.00	30.10	1.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	20.00	0.00	30.10	1.00	LOW	14.00	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-40-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	14.00	
LSL-40-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	14.00	
LSL-32-01	NORMAL	Naphthalene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	91-20-3
LSL-32-01	NORMAL	2-Chloronaphthalene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	91-58-7
LSL-32-01	NORMAL	Acenaphthylene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	208-96-8
LSL-32-01	NORMAL	Acenaphthene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	83-32-9
LSL-32-01	NORMAL	Fluorene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	86-73-7
LSL-32-01	NORMAL	Phenanthrene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	85-01-8
LSL-32-01	NORMAL	Anthracene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	120-12-7
LSL-32-01	NORMAL	Fluoranthene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	206-44-0
LSL-32-01	NORMAL	Pyrene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	129-00-0
LSL-32-01	NORMAL	Benzo(a)anthracene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	56-55-3
LSL-32-01	NORMAL	Chrysene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	218-01-9
LSL-32-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	205-99-2
LSL-32-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	207-08-9
LSL-32-01	NORMAL	Benzo(a)pyrene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	50-32-8
LSL-32-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	193-39-5
LSL-32-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	53-70-3
LSL-32-01	NORMAL	Benzo(ghi)perylene	EPA 8270	7550.00	UG/KG	U	U		0.00	3800.00	7550.00		20.00	0.00	30.10	1.00	LOW	12.00	191-24-2
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-32-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.10	1.00	LOW	12.00	
LSL-39-01	NORMAL	Naphthalene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	91-20-3
LSL-39-01	NORMAL	2-Chloronaphthalene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	91-58-7
LSL-39-01	NORMAL	Acenaphthylene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	208-96-8
LSL-39-01	NORMAL	Acenaphthene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	83-32-9
LSL-39-01	NORMAL	Fluorene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	86-73-7
LSL-39-01	NORMAL	Phenanthrene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	85-01-8
LSL-39-01	NORMAL	Anthracene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	120-12-7
LSL-39-01	NORMAL	Fluoranthene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	206-44-0
LSL-39-01	NORMAL	Pyrene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	129-00-0
LSL-39-01	NORMAL	Benzo(a)anthracene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	56-55-3
LSL-39-01	NORMAL	Chrysene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	218-01-9
LSL-39-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	205-99-2
LSL-39-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	207-08-9
LSL-39-01	NORMAL	Benzo(a)pyrene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	50-32-8
LSL-39-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	193-39-5
LSL-39-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	53-70-3
LSL-39-01	NORMAL	Benzo(ghi)perylene	EPA 8270	7760.00	UG/KG	U	U		0.00	3900.00	7760.00		20.00	0.00	30.30	1.00	LOW	15.00	191-24-2
LSL-39-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.30	1.00	LOW	15.00	
LSL-39-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.30	1.00	LOW	15.00	
LSL-39-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.30	1.00	LOW	15.00	
LSL-39-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.30	1.00	LOW	15.00	
LSL-39-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00		20.00	0.00	30.30	1.00	LOW	15.00	
LSL-29-01	NORMAL	Naphthalene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	91-20-3
LSL-29-01	NORMAL	2-Chloronaphthalene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	91-58-7
LSL-29-01	NORMAL	Acenaphthylene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	208-96-8
LSL-29-01	NORMAL	Acenaphthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	83-32-9
LSL-29-01	NORMAL	Fluorene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	86-73-7
LSL-29-01	NORMAL	Phenanthrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	85-01-8
LSL-29-01	NORMAL	Anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	120-12-7
LSL-29-01	NORMAL	Fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	206-44-0
LSL-29-01	NORMAL	Pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00	7730.00		20.00	0.00	30.80	1.00	LOW	16.00	129-00-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-29-01	NORMAL	Benzo(a)anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	56-55-3
LSL-29-01	NORMAL	Chrysene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	218-01-9
LSL-29-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	205-99-2
LSL-29-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	207-08-9
LSL-29-01	NORMAL	Benzo(a)pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	50-32-8
LSL-29-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	193-39-5
LSL-29-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	53-70-3
LSL-29-01	NORMAL	Benzo(ghi)perylene	EPA 8270	7730.00	UG/KG	U	U		0.00	3900.00		7730.00	20.00	0.00	30.80	1.00	LOW	16.00	191-24-2
LSL-29-01	NORMAL	1,1'-Biphenyl, 2,2',4,4',5,5'-hexachloro	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	1,1'-Biphenyl, 2,2',3,3',4,4'-hexachloro	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Organic Acid	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Amide	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-29-01	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00		0.00	20.00	0.00	30.80	1.00	LOW	16.00	
LSL-38-01	NORMAL	Antimony	EPA6010B	0.25	MG/KG	UN	R	I03	0.00	0.25		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7440-36-0
LSL-38-01	NORMAL	Arsenic	EPA6010B	5.60	MG/KG				0.00	0.41		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7440-38-2
LSL-38-01	NORMAL	Beryllium	EPA6010B	0.19	MG/KG	B	J	F10	0.00	0.01		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7440-41-7
LSL-38-01	NORMAL	Cadmium	EPA6010B	13.20	MG/KG	N	J	I02	0.00	0.12		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7440-43-9
LSL-38-01	NORMAL	Chromium	EPA6010B	484.00	MG/KG	N	J	I01	0.00	0.07		1.03	2.00	0.00	1.06	50.00	LOW	8.00	7440-47-3
LSL-38-01	NORMAL	Copper	EPA6010B	930.00	MG/KG	*	J	F10,J01	0.00	0.08		2.56	2.00	0.00	1.06	50.00	LOW	8.00	7440-50-8
LSL-38-01	NORMAL	Lead	EPA6010B	156.00	MG/KG				0.00	0.15		0.31	2.00	0.00	1.06	50.00	LOW	8.00	7439-92-1
LSL-38-01	NORMAL	Mercury	EPA7471	0.79	MG/KG				0.00	0.01		0.09	1.00	0.00	0.75		LOW	8.00	7439-97-6
LSL-38-01	NORMAL	Nickel	EPA6010B	51.00	MG/KG	N	J	I03	0.00	0.11		4.10	2.00	0.00	1.06	50.00	LOW	8.00	7440-02-0
LSL-38-01	NORMAL	Selenium	EPA6010B	1.10	MG/KG			F01,F08	0.00	0.25		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7782-49-2
LSL-38-01	NORMAL	Silver	EPA6010B	0.84	MG/KG	B	U	F01,F06	0.00	0.21		1.03	2.00	0.00	1.06	50.00	LOW	8.00	7440-22-4
LSL-38-01	NORMAL	Thallium	EPA6010B	0.78	MG/KG		U	F01,F07	0.00	0.41		0.51	2.00	0.00	1.06	50.00	LOW	8.00	7440-28-0
LSL-38-01	NORMAL	Zinc	EPA6010B	1310.00	MG/KG				0.00	0.27		2.05	2.00	0.00	1.06	50.00	LOW	8.00	7440-66-6
LSL-38-02	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7440-36-0
LSL-38-02	NORMAL	Arsenic	EPA6010B	0.44	MG/KG	U	U		0.00	0.44		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7440-38-2
LSL-38-02	NORMAL	Beryllium	EPA6010B	0.01	MG/KG	U	R	F10	0.00	0.01		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7440-41-7
LSL-38-02	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	UN	UJ	I02	0.00	0.13		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7440-43-9
LSL-38-02	NORMAL	Chromium	EPA6010B	6.30	MG/KG	N	J	I01	0.00	0.08		1.10	2.00	0.00	1.02	50.00	LOW	11.00	7440-47-3
LSL-38-02	NORMAL	Copper	EPA6010B	3.80	MG/KG	*	J	F10,J01	0.00	0.08		2.75	2.00	0.00	1.02	50.00	LOW	11.00	7440-50-8
LSL-38-02	NORMAL	Lead	EPA6010B	3.70	MG/KG				0.00	0.17		0.33	2.00	0.00	1.02	50.00	LOW	11.00	7439-92-1
LSL-38-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.02		0.09	1.00	0.00	0.75		LOW	11.00	7439-97-6
LSL-38-02	NORMAL	Nickel	EPA6010B	0.98	MG/KG	BN	J	I03	0.00	0.12		4.41	2.00	0.00	1.02	50.00	LOW	11.00	7440-02-0
LSL-38-02	NORMAL	Selenium	EPA6010B	0.34	MG/KG	B	U	F01,F06	0.00	0.27		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7782-49-2
LSL-38-02	NORMAL	Silver	EPA6010B	0.38	MG/KG	B	U	F01,F06	0.00	0.22		1.10	2.00	0.00	1.02	50.00	LOW	11.00	7440-22-4
LSL-38-02	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44		0.55	2.00	0.00	1.02	50.00	LOW	11.00	7440-28-0
LSL-38-02	NORMAL	Zinc	EPA6010B	5.30	MG/KG				0.00	0.29		2.20	2.00	0.00	1.02	50.00	LOW	11.00	7440-66-6
LSL-41-01	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-36-0
LSL-41-01	NORMAL	Arsenic	EPA6010B	1.80	MG/KG				0.00	0.44		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-38-2
LSL-41-01	NORMAL	Beryllium	EPA6010B	0.16	MG/KG	B	J	F10	0.00	0.01		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-41-7
LSL-41-01	NORMAL	Cadmium	EPA6010B	0.30	MG/KG	N	J	I02	0.00	0.13		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-43-9
LSL-41-01	NORMAL	Chromium	EPA6010B	17.10	MG/KG	N	J	I01	0.00	0.08		1.10	2.00	0.00	1.01	50.00	LOW	10.00	7440-47-3
LSL-41-01	NORMAL	Copper	EPA6010B	98.60	MG/KG	*	J	F10,J01	0.00	0.08		2.75	2.00	0.00	1.01	50.00	LOW	10.00	7440-50-8
LSL-41-01	NORMAL	Lead	EPA6010B	33.10	MG/KG				0.00	0.17		0.33	2.00	0.00	1.01	50.00	LOW	10.00	7439-92-1
LSL-41-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.02		0.10	1.00	0.00	0.69		LOW	10.00	7439-97-6
LSL-41-01	NORMAL	Nickel	EPA6010B	4.50	MG/KG	N	J	I03	0.00	0.12		4.40	2.00	0.00	1.01	50.00	LOW	10.00	7440-02-0
LSL-41-01	NORMAL	Selenium	EPA6010B	0.53	MG/KG	B	U	F01,F06	0.00	0.27		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7782-49-2
LSL-41-01	NORMAL	Silver	EPA6010B	0.53	MG/KG	B	U	F01,F06	0.00	0.22		1.10	2.00	0.00	1.01	50.00	LOW	10.00	7440-22-4
LSL-41-01	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44		0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-28-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-41-01	NORMAL	Zinc	EPA6010B	121.00	MG/KG				0.00	0.29	2.20	2.00	0.00	1.01	50.00	LOW	10.00	7440-66-6
LSL-41-02	NORMAL	Antimony	EPA6010B	0.27	MG/KG	UN	R	I03	0.00	0.27	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7440-36-0
LSL-41-02	NORMAL	Arsenic	EPA6010B	0.52	MG/KG	B			0.00	0.44	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7440-38-2
LSL-41-02	NORMAL	Beryllium	EPA6010B	0.01	MG/KG	U	R	F10	0.00	0.01	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7440-41-7
LSL-41-02	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	UN	UJ	I02	0.00	0.13	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7440-43-9
LSL-41-02	NORMAL	Chromium	EPA6010B	4.30	MG/KG	N	J	I01	0.00	0.08	1.11	2.00	0.00	1.00	50.00	LOW	10.00	7440-47-3
LSL-41-02	NORMAL	Copper	EPA6010B	2.00	MG/KG	B*	J	F10,J01	0.00	0.08	2.78	2.00	0.00	1.00	50.00	LOW	10.00	7440-50-8
LSL-41-02	NORMAL	Lead	EPA6010B	2.90	MG/KG				0.00	0.17	0.33	2.00	0.00	1.00	50.00	LOW	10.00	7439-92-1
LSL-41-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	U		0.00	0.02	0.11	1.00	0.00	0.60		LOW	10.00	7439-97-6
LSL-41-02	NORMAL	Nickel	EPA6010B	0.32	MG/KG	BN	J	I03	0.00	0.12	4.44	2.00	0.00	1.00	50.00	LOW	10.00	7440-02-0
LSL-41-02	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7782-49-2
LSL-41-02	NORMAL	Silver	EPA6010B	0.42	MG/KG	B	U	F01,F06	0.00	0.22	1.11	2.00	0.00	1.00	50.00	LOW	10.00	7440-22-4
LSL-41-02	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.56	2.00	0.00	1.00	50.00	LOW	10.00	7440-28-0
LSL-41-02	NORMAL	Zinc	EPA6010B	1.60	MG/KG	B			0.00	0.29	2.22	2.00	0.00	1.00	50.00	LOW	10.00	7440-66-6
LSL-40-01	NORMAL	Antimony	EPA6010B	0.28	MG/KG	UN	R	I03	0.00	0.28	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7440-36-0
LSL-40-01	NORMAL	Arsenic	EPA6010B	5.30	MG/KG				0.00	0.45	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7440-38-2
LSL-40-01	NORMAL	Beryllium	EPA6010B	0.29	MG/KG	B	J	F10	0.00	0.01	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7440-41-7
LSL-40-01	NORMAL	Cadmium	EPA6010B	40.00	MG/KG	N	J	I02	0.00	0.13	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7440-43-9
LSL-40-01	NORMAL	Chromium	EPA6010B	585.00	MG/KG	N	J	I01	0.00	0.08	1.13	2.00	0.00	1.03	50.00	LOW	14.00	7440-47-3
LSL-40-01	NORMAL	Copper	EPA6010B	1210.00	MG/KG	*	J	F10,J01	0.00	0.08	2.82	2.00	0.00	1.03	50.00	LOW	14.00	7440-50-8
LSL-40-01	NORMAL	Lead	EPA6010B	141.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.03	50.00	LOW	14.00	7439-92-1
LSL-40-01	NORMAL	Mercury	EPA7471	5.90	MG/KG				0.00	0.02	0.09	5.00	0.00	0.77		LOW	14.00	7439-97-6
LSL-40-01	NORMAL	Nickel	EPA6010B	50.80	MG/KG	N	J	I03	0.00	0.12	4.52	2.00	0.00	1.03	50.00	LOW	14.00	7440-02-0
LSL-40-01	NORMAL	Selenium	EPA6010B	0.83	MG/KG		U	F01,F07	0.00	0.27	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7782-49-2
LSL-40-01	NORMAL	Silver	EPA6010B	1.70	MG/KG			F01,F08	0.00	0.23	1.13	2.00	0.00	1.03	50.00	LOW	14.00	7440-22-4
LSL-40-01	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.56	2.00	0.00	1.03	50.00	LOW	14.00	7440-28-0
LSL-40-01	NORMAL	Zinc	EPA6010B	945.00	MG/KG				0.00	1.47	11.29	10.00	0.00	1.03	50.00	LOW	14.00	7440-66-6
LSL-32-01	NORMAL	Antimony	EPA6010B	1.70	MG/KG	N*	J	F01,F08,I03	0.00	0.26	0.54	2.00	0.00	1.06	50.00	LOW	12.00	7440-36-0
LSL-32-01	NORMAL	Arsenic	**EPA6010B**	**5.90**	**MG/KG**				**0.00**	**0.43**	**0.54**	**2.00**	**0.00**	**1.06**	**50.00**	**LOW**	**12.00**	**7440-38-2**
LSL-32-01	**NORMAL**	**Beryllium**	**EPA6010B**	**0.30**	**MG/KG**	**B**	**J**	**F10**	**0.00**	**0.01**	**0.54**	**2.00**	**0.00**	**1.06**	**50.00**	**LOW**	**12.00**	**7440-41-7**
LSL-32-01	**NORMAL**	**Cadmium**	**EPA6010B**	**56.10**	**MG/KG**	**N**	**J**	**I02**	**0.00**	**0.12**	**0.54**	**2.00**	**0.00**	**1.06**	**50.00**	**LOW**	**12.00**	**7440-43-9**
LSL-32-01	NORMAL	Chromium	EPA6010B	79.30	MG/KG	N	J	I01	0.00	0.08	1.07	2.00	0.00	1.06	50.00	LOW	12.00	7440-47-3
LSL-32-01	NORMAL	Copper	EPA6010B	1320.00	MG/KG	*	J	F10,J01	0.00	0.40	13.40	10.00	0.00	1.06	50.00	LOW	12.00	7440-50-8
LSL-32-01	NORMAL	Lead	EPA6010B	240.00	MG/KG				0.00	0.16	0.32	2.00	0.00	1.06	50.00	LOW	12.00	7439-92-1
LSL-32-01	NORMAL	Mercury	EPA7471	0.69	MG/KG				0.00	0.02	0.10	1.00	0.00	0.69		LOW	12.00	7439-97-6
LSL-32-01	NORMAL	Nickel	EPA6010B	51.10	MG/KG	N	J	I03	0.00	0.12	4.29	2.00	0.00	1.06	50.00	LOW	12.00	7440-02-0
LSL-32-01	NORMAL	Selenium	EPA6010B	0.71	MG/KG		U	F01,F07	0.00	0.26	0.54	2.00	0.00	1.06	50.00	LOW	12.00	7782-49-2
LSL-32-01	NORMAL	Silver	EPA6010B	3.10	MG/KG			F01,F08	0.00	0.22	1.07	2.00	0.00	1.06	50.00	LOW	12.00	7440-22-4
LSL-32-01	NORMAL	Thallium	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.06	50.00	LOW	12.00	7440-28-0
LSL-32-01	NORMAL	Zinc	EPA6010B	971.00	MG/KG				0.00	1.40	10.72	10.00	0.00	1.06	50.00	LOW	12.00	7440-66-6
LSL-39-01	NORMAL	Antimony	EPA6010B	0.92	MG/KG	N*	J	F01,F08,I03	0.00	0.27	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7440-36-0
LSL-39-01	NORMAL	Arsenic	EPA6010B	7.60	MG/KG				0.00	0.45	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7440-38-2
LSL-39-01	NORMAL	Beryllium	EPA6010B	0.29	MG/KG	B	J	F10	0.00	0.01	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7440-41-7
LSL-39-01	NORMAL	Cadmium	EPA6010B	41.10	MG/KG	N	J	I02	0.00	0.13	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7440-43-9
LSL-39-01	NORMAL	Chromium	EPA6010B	56.20	MG/KG	N	J	I01	0.00	0.08	1.12	2.00	0.00	1.05	50.00	LOW	15.00	7440-47-3
LSL-39-01	NORMAL	Copper	EPA6010B	1400.00	MG/KG	*	J	F10,J01	0.00	0.08	2.80	2.00	0.00	1.05	50.00	LOW	15.00	7440-50-8
LSL-39-01	NORMAL	Lead	EPA6010B	633.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.05	50.00	LOW	15.00	7439-92-1
LSL-39-01	NORMAL	Mercury	EPA7471	3.40	G/KG				0.00	0.02	0.09	5.00	0.00	0.76	0.00	OW	15.07	439-97-6
LSL-39-01	NORMAL	Nickel	EPA6010B	34.80	MG/KG	N	J	I03	0.00	0.12	4.48	2.00	0.00	1.05	50.00	LOW	15.00	7440-02-0
LSL-39-01	NORMAL	Selenium	EPA6010B	0.98	MG/KG			F01,F08	0.00	0.27	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7782-49-2
LSL-39-01	NORMAL	Silver	EPA6010B	2.20	MG/KG			F01,F08	0.00	0.23	1.12	2.00	0.00	1.05	50.00	LOW	15.00	7440-22-4
LSL-39-01	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.44	0.56	2.00	0.00	1.05	50.00	LOW	15.00	7440-28-0
LSL-39-01	NORMAL	Zinc	EPA6010B	1330.00	MG/KG				0.00	0.29	2.24	2.00	0.00	1.05	50.00	LOW	15.00	7440-66-6
LSL-29-01	NORMAL	Antimony	EPA6010B	2.90	MG/KG	N*	J	F01,F08,I03	0.00	0.29	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7440-36-0
LSL-29-01	NORMAL	Arsenic	EPA6010B	5.00	MG/KG				0.00	0.48	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7440-38-2
LSL-29-01	NORMAL	Beryllium	EPA6010B	0.25	MG/KG	B	J	F10	0.00	0.02	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7440-41-7
LSL-29-01	NORMAL	Cadmium	EPA6010B	44.00	MG/KG	N	J	I02	0.00	0.14	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7440-43-9
LSL-29-01	NORMAL	Chromium	EPA6010B	61.60	MG/KG	N	J	I01	0.00	0.08	1.19	2.00	0.00	1.00	50.00	LOW	16.00	7440-47-3
LSL-29-01	NORMAL	Copper	EPA6010B	714.00	MG/KG	*	J	F10,J01	0.00	0.09	2.98	2.00	0.00	1.00	50.00	LOW	16.00	7440-50-8
LSL-29-01	NORMAL	Lead	EPA6010B	240.00	MG/KG				0.00	0.18	0.36	2.00	0.00	1.00	50.00	LOW	16.00	7439-92-1
LSL-29-01	NORMAL	Mercury	EPA7471	1.10	MG/KG				0.00	0.02	0.11	1.00	0.00	0.64		LOW	16.00	7439-97-6
LSL-29-01	NORMAL	Nickel	EPA6010B	167.00	MG/KG	N	J	I03	0.00	0.13	4.76	2.00	0.00	1.00	50.00	LOW	16.00	7440-02-0
LSL-29-01	NORMAL	Selenium	EPA6010B	1.10	MG/KG			F01,F08	0.00	0.29	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7782-49-2
LSL-29-01	NORMAL	Silver	EPA6010B	1.70	MG/KG			F01,F08	0.00	0.24	1.19	2.00	0.00	1.00	50.00	LOW	16.00	7440-22-4
LSL-29-01	NORMAL	Thallium	EPA6010B	0.86	MG/KG		U	F01,F07	0.00	0.47	0.60	2.00	0.00	1.00	50.00	LOW	16.00	7440-28-0
LSL-29-01	NORMAL	Zinc	EPA6010B	823.00	MG/KG				0.00	0.31	2.38	2.00	0.00	1.00	50.00	LOW	16.00	7440-66-6
LSL-38-01	NORMAL	PCB-1016	SW846 8081	36.20	UG/KG	U	U		0.00	15.60	36.20	10.00	0.00	30.00	1.00	LOW	8.60	12674-11-2
LSL-38-01	NORMAL	PCB-1221	SW846 8081	36.20	UG/KG	U	U		0.00	14.80	36.20	10.00	0.00	30.00	1.00	LOW	8.60	11104-28-2
LSL-38-01	NORMAL	PCB-1232	SW846 8081	36.20	UG/KG	U	U		0.00	17.80	36.20	10.00	0.00	30.00	1.00	LOW	8.60	11141-16-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSL-38-01	NORMAL	PCB-1242	SW846 8081	36 20	UG/KG	U	U		0 00	19 60	36 20		10 00	0 00	30 00	1 00	LOW	8 00	53469-21-9
LSL-38-01	NORMAL	PCB-1248	SW846 8081	36 20	UG/KG	U	U		0 00	11 20	36 20		10 00	0 00	30 00	1 00	LOW	8 00	12672-29-6
LSL-38-01	NORMAL	PCB-1254	SW846 8081	36 20	UG/KG	U	U		0 00	11 20	36 20		10 00	0 00	30 00	1 00	LOW	8 00	11097-69-1
LSL-38-01	NORMAL	PCB-1260	SW846 8081	36 20	UG/KG	U	U		0 00	17 00	36 20		10 00	0 00	30 00	1 00	LOW	8 00	11096-82-5
LSL-38-02	NORMAL	PCB-1016	SW846 8081	37 00	UG/KG	U	U		0 00	15 90	37 00		10 00	0 00	30 40	1 00	LOW	11 00	12674-11-2
LSL-38-02	NORMAL	PCB-1221	SW846 8081	37 00	UG/KG	U	U		0 00	15 20	37 00		10 00	0 00	30 40	1 00	LOW	11 00	11104-28-2
LSL-38-02	NORMAL	PCB-1232	SW846 8081	37 00	UG/KG	U	U		0 00	18 10	37 00		10 00	0 00	30 40	1 00	LOW	11 00	1114-16-5
LSL-38-02	NORMAL	PCB-1242	SW846 8081	37 00	UG/KG	U	U		0 00	20 00	37 00		10 00	0 00	30 40	1 00	LOW	11 00	53469-21-9
LSL-38-02	NORMAL	PCB-1248	SW846 8081	37 00	UG/KG	U	U		0 00	11 40	37 00		10 00	0 00	30 40	1 00	LOW	11 00	12672-29-6
LSL-38-02	NORMAL	PCB-1254	SW846 8081	37 00	UG/KG	U	U		0 00	11 40	37 00		10 00	0 00	30 40	1 00	LOW	11 00	11097-69-1
LSL-38-02	NORMAL	PCB-1260	SW846 8081	37 00	UG/KG	U	U		0 00	17 40	37 00		10 00	0 00	30 40	1 00	LOW	11 00	11096-82-5
LSL-41-01	NORMAL	PCB-1016	SW846 8081	184 00	UG/KG	U	U		0 00	79 40	184 00		50 00	0 00	30 10	1 00	LOW	10 00	12674-11-2
LSL-41-01	NORMAL	PCB-1221	SW846 8081	184 00	UG/KG	U	U		0 00	75 70	184 00		50 00	0 00	30 10	1 00	LOW	10 00	11104-28-2
LSL-41-01	NORMAL	PCB-1232	SW846 8081	184 00	UG/KG	U	U		0 00	90 40	184 00		50 00	0 00	30 10	1 00	LOW	10 00	1114-16-5
LSL-41-01	NORMAL	PCB-1242	SW846 8081	184 00	UG/KG	U	U		0 00	99 70	184 00		50 00	0 00	30 10	1 00	LOW	10 00	53469-21-9
LSL-41-01	NORMAL	PCB-1248	SW846 8081	184 00	UG/KG	U	U		0 00	57 20	184 00		50 00	0 00	30 10	1 00	LOW	10 00	12672-29-6
LSL-41-01	NORMAL	PCB-1254	SW846 8081	3020 00	UG/KG				0 00	57 20	184 00		50 00	0 00	30 10	1 00	LOW	10 00	11097-69-1
LSL-41-01	NORMAL	PCB-1260	SW846 8081	1220 00	UG/KG				0 00	86 70	184 00		50 00	0 00	30 10	1 00	LOW	10 00	11096-82-5
LSL-41-02	NORMAL	PCB-1016	SW846 8081	36 80	UG/KG	U	U		0 00	15 80	36 80		10 00	0 00	30 20	1 00	LOW	10 00	12674-11-2
LSL-41-02	NORMAL	PCB-1221	SW846 8081	36 80	UG/KG	U	U		0 00	15 10	36 80		10 00	0 00	30 20	1 00	LOW	10 00	11104-28-2
LSL-41-02	NORMAL	PCB-1232	SW846 8081	36 80	UG/KG	U	U		0 00	18 00	36 80		10 00	0 00	30 20	1 00	LOW	10 00	1114-16-5
LSL-41-02	NORMAL	PCB-1242	SW846 8081	36 80	UG/KG	U	U		0 00	19 90	36 80		10 00	0 00	30 20	1 00	LOW	10 00	53469-21-9
LSL-41-02	NORMAL	PCB-1248	SW846 8081	36 80	UG/KG	U	U		0 00	11 40	36 80		10 00	0 00	30 20	1 00	LOW	10 00	12672-29-6
LSL-41-02	NORMAL	PCB-1254	SW846 8081	36 80	UG/KG	U	U		0 00	11 40	36 80		10 00	0 00	30 20	1 00	LOW	10 00	11097-69-1
LSL-41-02	NORMAL	PCB-1260	SW846 8081	36 80	UG/KG	U	U		0 00	17 30	36 80		10 00	0 00	30 20	1 00	LOW	10 00	11096-82-5
LSL-40-01	NORMAL	PCB-1016	SW846 8081	385 00	UG/KG	U	U		0 00	166 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	12674-11-2
LSL-40-01	NORMAL	PCB-1221	SW846 8081	385 00	UG/KG	U	U		0 00	158 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	11104-28-2
LSL-40-01	NORMAL	PCB-1232	SW846 8081	385 00	UG/KG	U	U		0 00	189 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	1114-16-5
LSL-40-01	NORMAL	PCB-1242	SW846 8081	385 00	UG/KG	U	U		0 00	208 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	53469-21-9
LSL-40-01	NORMAL	PCB-1248	SW846 8081	1030 00	UG/KG				0 00	119 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	12672-29-6
LSL-40-01	NORMAL	PCB-1254	SW846 8081	641 00	UG/KG	P	J	M08	0 00	119 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	11097-69-1
LSL-40-01	NORMAL	PCB-1260	SW846 8081	620 00	UG/KG	P	J	M08	0 00	181 00	385 00		100 00	0 00	30 20	1 00	LOW	14 00	11096-82-5
LSL-32-01	NORMAL	PCB-1016	SW846 8081	18 90	UG/KG	U	U		0 00	8 10	18 90		5 00	0 00	30 00	1 00	LOW	12 00	12674-11-2
LSL-32-01	NORMAL	PCB-1221	SW846 8081	18 90	UG/KG	U	U		0 00	7 80	18 90		5 00	0 00	30 00	1 00	LOW	12 00	11104-28-2
LSL-32-01	NORMAL	PCB-1232	SW846 8081	18 90	UG/KG	U	U		0 00	9 30	18 90		5 00	0 00	30 00	1 00	LOW	12 00	1114-16-5
LSL-32-01	NORMAL	PCB-1242	SW846 8081	18 90	UG/KG	U	U		0 00	10 20	18 90		5 00	0 00	30 00	1 00	LOW	12 00	53469-21-9
LSL-32-01	NORMAL	PCB-1248	SW846 8081	108 00	UG/KG				0 00	5 90	18 90		5 00	0 00	30 00	1 00	LOW	12 00	12672-29-6
LSL-32-01	NORMAL	PCB-1254	SW846 8081	288 00	UG/KG	P	J	M08	0 00	5 90	18 90		5 00	0 00	30 00	1 00	LOW	12 00	11097-69-1
LSL-32-01	NORMAL	PCB-1260	SW846 8081	154 00	UG/KG	P	J	M08	0 00	8 90	18 90		5 00	0 00	30 00	1 00	LOW	12 00	11096-82-5
LSL-39-01	NORMAL	PCB-1016	SW846 8081	195 00	UG/KG	U	U		0 00	83 80	195 00		50 00	0 00	30 20	1 00	LOW	15 00	12674-11-2
LSL-39-01	NORMAL	PCB-1221	SW846 8081	195 00	UG/KG	U	U		0 00	79 90	195 00		50 00	0 00	30 20	1 00	LOW	15 00	11104-28-2
LSL-39-01	NORMAL	PCB-1232	SW846 8081	195 00	UG/KG	U	U		0 00	95 40	195 00		50 00	0 00	30 20	1 00	LOW	15 00	1114-16-5
LSL-39-01	NORMAL	PCB-1242	SW846 8081	195 00	UG/KG	U	U		0 00	105 00	195 00		50 00	0 00	30 20	1 00	LOW	15 00	53469-21-9
LSL-39-01	NORMAL	PCB-1248	SW846 8081	195 00	UG/KG	U	U		0 00	60 40	195 00		50 00	0 00	30 20	1 00	LOW	15 00	12672-29-6
LSL-39-01	NORMAL	PCB-1254	SW846 8081	2490 00	UG/KG	P	J	M08	0 00	60 40	195 00		50 00	0 00	30 20	1 00	LOW	15 00	11097-69-1
LSL-39-01	NORMAL	PCB-1260	SW846 8081	1850 00	UG/KG				0 00	91 50	195 00		50 00	0 00	30 20	1 00	LOW	15 00	11096-82-5
LSL-29-01	NORMAL	PCB-1016	SW846 8081	1970 00	UG/KG	U	U		0 00	848 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	12674-11-2
LSL-29-01	NORMAL	PCB-1221	SW846 8081	1970 00	UG/KG	U	U		0 00	808 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	11104-28-2
LSL-29-01	NORMAL	PCB-1232	SW846 8081	1970 00	UG/KG	U	U		0 00	966 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	1114-16-5
LSL-29-01	NORMAL	PCB-1242	SW846 8081	1970 00	UG/KG	U	U		0 00	1060 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	53469-21-9
LSL-29-01	NORMAL	PCB-1248	SW846 8081	1970 00	UG/KG	U	U		0 00	611 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	12672-29-6
LSL-29-01	NORMAL	PCB-1254	SW846 8081	16800 00	UG/KG	P	J	M08	0 00	611 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	11097-69-1
LSL-29-01	NORMAL	PCB-1260	SW846 8081	21100 00	UG/KG				0 00	926 00	1970 00		500 00	0 00	30 20	1 00	LOW	16 00	11096-82-5
LSL-38-01-ER	NORMAL	PCB-1016	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	12674-11-2
LSL-38-01-ER	NORMAL	PCB-1221	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	11104-28-2
LSL-38-01-ER	NORMAL	PCB-1232	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	1114-16-5
LSL-38-01-ER	NORMAL	PCB-1242	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	53469-21-9
LSL-38-01-ER	NORMAL	PCB-1248	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	12672-29-6
LSL-38-01-ER	NORMAL	PCB-1254	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	11097-69-1
LSL-38-01-ER	NORMAL	PCB-1260	SW846 8081	0 10	UG/KG	U	U		0 00	0 50	0 10		1 00	0 00	30 00	1 00	LOW	0 00	11096-82-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-12-1	NORMAL	Antimony	EPA6010B	0.28	MG/KG	U	UJ	I05,J01	0.00	0.28	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7440-36-0	
MW-12-1	NORMAL	Arsenic	EPA6010B	1.40	MG/KG			F01,F08	0.00	0.34	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7440-38-2	
MW-12-1	NORMAL	Beryllium	EPA6010B	0.28	MG/KG	B		F01,F06,F08	0.00	0.01	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7440-41-7	
MW-12-1	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7440-43-9	
MW-12-1	NORMAL	Chromium	EPA6010B	4.30	MG/KG				0.00	0.08	1.12	2.00	0.00	1.10	50.00	LOW	19.00	7440-47-3	
MW-12-1	NORMAL	Copper	EPA6010B	3.50	MG/KG			F01,F08	0.00	0.08	2.81	2.00	0.00	1.10	50.00	LOW	19.00	7440-50-8	
MW-12-1	NORMAL	Lead	EPA6010B	5.70	MG/KG				0.00	0.17	0.34	2.00	0.00	1.10	50.00	LOW	19.00	7439-92-1	
MW-12-1	NORMAL	Mercury	EPA7471	0.04	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.65	100.00	LOW	19.00	7439-97-6	
MW-12-1	NORMAL	Nickel	EPA6010B	3.40	MG/KG	B		F01,F06,F08	0.00	0.12	4.49	2.00	0.00	1.10	50.00	LOW	19.00	7440-02-0	
MW-12-1	NORMAL	Selenium	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7782-49-2	
MW-12-1	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.12	2.00	0.00	1.10	50.00	LOW	19.00	7440-22-4	
MW-12-1	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.56	2.00	0.00	1.10	50.00	LOW	19.00	7440-28-0	
MW-12-1	NORMAL	Zinc	EPA6010B	11.10	MG/KG			F01,F08	0.00	0.29	2.24	2.00	0.00	1.10	50.00	LOW	19.00	7440-66-6	
MW-12-2	NORMAL	Antimony	EPA6010B	0.27	MG/KG	U	UJ	I05,J01	0.00	0.27	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7440-36-0	
MW-12-2	NORMAL	Arsenic	EPA6010B	0.72	MG/KG			F01,F07	0.00	0.33	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7440-38-2	
MW-12-2	NORMAL	Beryllium	EPA6010B	0.14	MG/KG	B		F01,F06,F08	0.00	0.01	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7440-41-7	
MW-12-2	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7440-43-9	
MW-12-2	NORMAL	Chromium	EPA6010B	5.00	MG/KG				0.00	0.08	1.10	2.00	0.00	1.07	50.00	LOW	15.00	7440-47-3	
MW-12-2	NORMAL	Copper	EPA6010B	2.90	MG/KG			F01,F08	0.00	0.08	2.75	2.00	0.00	1.07	50.00	LOW	15.00	7440-50-8	
MW-12-2	NORMAL	Lead	EPA6010B	6.70	MG/KG				0.00	0.16	0.33	2.00	0.00	1.07	50.00	LOW	15.00	7439-92-1	
MW-12-2	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.62	100.00	LOW	15.00	7439-97-6	
MW-12-2	NORMAL	Nickel	EPA6010B	2.60	MG/KG	B		F01,F06,F08	0.00	0.12	4.40	2.00	0.00	1.07	50.00	LOW	15.00	7440-02-0	
MW-12-2	NORMAL	Selenium	EPA6010B	0.26	MG/KG	U	U		0.00	0.27	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7782-49-2	
MW-12-2	NORMAL	Silver	EPA6010B	0.29	MG/KG	B			0.00	0.22	1.10	2.00	0.00	1.07	50.00	LOW	15.00	7440-22-4	
MW-12-2	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.07	50.00	LOW	15.00	7440-28-0	
MW-12-2	NORMAL	Zinc	EPA6010B	8.90	MG/KG			F01,F08	0.00	0.29	2.20	2.00	0.00	1.07	50.00	LOW	15.00	7440-66-6	
MW-12-1	NORMAL	PCB-1016	SW846 8081	4.10	UG/KG	U	U		0.00	1.80	4.10	1.00	0.00	30.00	1.00	LOW	19.00	12674-11-2	
MW-12-1	NORMAL	PCB-1221	SW846 8081	4.10	UG/KG	U	U		0.00	1.70	4.10	1.00	0.00	30.00	1.00	LOW	19.00	11104-28-2	
MW-12-1	NORMAL	PCB-1232	SW846 8081	4.10	UG/KG	U	U		0.00	2.80	4.10	1.00	0.00	30.00	1.00	LOW	19.00	1114-16-5	
MW-12-1	NORMAL	PCB-1242	SW846 8081	2.50	UG/KG	U	U		0.00	2.20	4.10	1.00	0.00	30.00	1.00	LOW	19.00	53469-21-9	
MW-12-1	NORMAL	PCB-1248	SW846 8081	4.10	UG/KG	U	U		0.00	1.30	4.10	1.00	0.00	30.00	1.00	LOW	19.00	12672-29-6	
MW-12-1	NORMAL	PCB-1254	SW846 8081	4.10	UG/KG	U	U		0.00	1.30	4.10	1.00	0.00	30.00	1.00	LOW	19.00	11097-69-1	
MW-12-1	NORMAL	PCB-1260	SW846 8081	4.10	UG/KG	U	U		0.00	1.90	4.10	1.00	0.00	30.00	1.00	LOW	19.00	11096-82-5	
MW-12-2	NORMAL	PCB-1016	SW846 8081	7.80	UG/KG	U	U		0.00	3.40	7.80	2.00	0.00	30.00	1.00	LOW	15.00	12674-11-2	
MW-12-2	NORMAL	PCB-1221	SW846 8081	7.80	UG/KG	U	U		0.00	3.20	7.80	2.00	0.00	30.00	1.00	LOW	15.00	11104-28-2	
MW-12-2	NORMAL	PCB-1232	SW846 8081	7.80	UG/KG	U	U		0.00	3.80	7.80	2.00	0.00	30.00	1.00	LOW	15.00	1114-16-5	
MW-12-2	NORMAL	PCB-1242	SW846 8081	7.80	UG/KG	U	U		0.00	4.20	7.80	2.00	0.00	30.00	1.00	LOW	15.00	53469-21-9	
MW-12-2	NORMAL	PCB-1248	SW846 8081	7.80	UG/KG	U	U		0.00	2.40	7.80	2.00	0.00	30.00	1.00	LOW	15.00	12672-29-6	
MW-12-2	NORMAL	PCB-1254	SW846 8081	7.80	UG/KG	U	U		0.00	2.40	7.80	2.00	0.00	30.00	1.00	LOW	15.00	11097-69-1	
MW-12-2	NORMAL	PCB-1260	SW846 8081	51.80	UG/KG	D			0.00	3.70	7.80	2.00	0.00	30.00	1.00	LOW	15.00	11096-82-5	
MW-12-1	NORMAL	Naphthalene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	91-20-3	
MW-12-1	NORMAL	2-Chloronaphthalene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	91-58-7	
MW-12-1	NORMAL	Acenaphthylene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	208-96-8	
MW-12-1	NORMAL	Acenaphthene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	83-32-9	
MW-12-1	NORMAL	Fluorene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	86-73-7	
MW-12-1	NORMAL	Phenanthrene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	85-01-8	
MW-12-1	NORMAL	Anthracene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	120-12-7	
MW-12-1	NORMAL	Fluoranthene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	206-44-0	
MW-12-1	NORMAL	Pyrene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	129-00-0	
MW-12-1	NORMAL	Benzo(a)anthracene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	56-55-3	
MW-12-1	NORMAL	Chrysene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	218-01-9	
MW-12-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	205-99-2	
MW-12-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	207-08-9	
MW-12-1	NORMAL	Benzo(a)pyrene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	50-32-8	
MW-12-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	193-39-5	
MW-12-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	53-70-3	
MW-12-1	NORMAL	Benzo(ghi)perylene	EPA 8270	409.00	UG/KG	U	U		0.00	200000.00	409.00	1.00	0.00	30.20	1.00	LOW	19.00	191-24-2	
MW-12-1	NORMAL	Pentatriacontane	EPA 8270	173.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.20	1.00	LOW	19.00	630-07-9	
MW-12-1	NORMAL	Dotriacontane	EPA 8270	228.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.20	1.00	LOW	19.00	544-85-4	
MW-12-2	NORMAL	Naphthalene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	91-20-3	
MW-12-2	NORMAL	2-Chloronaphthalene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	91-58-7	
MW-12-2	NORMAL	Acenaphthylene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	208-96-8	
MW-12-2	NORMAL	Acenaphthene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	83-32-9	
MW-12-2	NORMAL	Fluorene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	86-73-7	
MW-12-2	NORMAL	Phenanthrene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	85-01-8	
MW-12-2	NORMAL	Anthracene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	120-12-7	
MW-12-2	NORMAL	Fluoranthene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	206-44-0	
MW-12-2	NORMAL	Pyrene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	129-00-0	
MW-12-2	NORMAL	Benzo(a)anthracene	EPA 8270	390.00	UG/KG	U	U		0.00	190000.00	390.00	1.00	0.00	30.20	1.00	LOW	15.00	56-55-3	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-12-2	NORMAL	Chrysene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	218-01-9
MW-12-2	NORMAL	Benzo(b)fluoranthene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	205-99-2
MW-12-2	NORMAL	Benzo(k)fluoranthene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	207-08-9
MW-12-2	NORMAL	Benzo(a)pyrene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	50-32-8
MW-12-2	NORMAL	Indeno(1 2 3-c d)pyrene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	193-39-5
MW-12-2	NORMAL	Dibenzo(a h)anthracene	EPA 8270	390 00	UG/KG	U	U		0 00	190000 00	390 00		1 00	0 00	30 20	1 00	LOW	15 00	53-70-3
MW-12-2	**NORMAL**	**Benzo(ghi)perylene**	**EPA 8270**	**390 00**	**UG/KG**	U	U		**0 00**	**190000 00**	**390 00**		**1 00**	**0 00**	**30 20**	**1 00**	**LOW**	**15 00**	**191-24-2**
MW-12-2	**NORMAL**	**Unknown**	**EPA 8270**	**254 00**	**UG/KG**	J	J		**0 00**	**0 00**	**0 00**		**1 00**	**0 00**	**30 20**	**1 00**	**LOW**	**15 00**	
MW-12-1	NORMAL	Methyl Chloride	EPA 8260A	12 30	UG/KG	U	U		0 00	1 20	12 30		1 00	0 00	20 00	5 00	LOW	19 00	74-87-3
MW-12-1	NORMAL	Methyl Bromide	EPA 8260A	12 30	UG/KG	U	U		0 00	1 20	12 30		1 00	0 00	20 00	5 00	LOW	19 00	74-83-9
MW-12-1	NORMAL	Vinyl chloride	EPA 8260A	12 30	UG/KG	U	U		0 00	1 20	12 30		1 00	0 00	20 00	5 00	LOW	19 00	75-01-4
MW-12-1	NORMAL	Chloroethane	EPA 8260A	12 30	UG/KG	U	U		0 00	1 20	12 30		1 00	0 00	20 00	5 00	LOW	19 00	75-00-3
MW-12-1	NORMAL	Methylene Chloride	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-09-2
MW-12-1	NORMAL	Acetone	EPA 8260A	3 40	UG/KG	J	J	C05	0 00	2 50	12 30		1 00	0 00	20 00	5 00	LOW	19 00	67-64-1
MW-12-1	NORMAL	Carbon Disulfide	EPA 8260A	6 20	UG/KG	U	U		0 00	2 50	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-15-0
MW-12-1	NORMAL	1 1-Dichloroethylene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-35-4
MW-12-1	NORMAL	1 1-Dichloroethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-34-3
MW-12-1	NORMAL	Chloroform	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	67-66-3
MW-12-1	NORMAL	1,2-Dichloroethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	107-06-2
MW-12-1	NORMAL	2-Butanone	EPA 8260A	12 30	UG/KG	JB	UJ	F01,F06,C01,C04	0 00	2 50	12 30		1 00	0 00	20 00	5 00	LOW	19 00	78-93-3
MW-12-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	71-55-6
MW-12-1	NORMAL	Carbon Tetrachloride	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	56-23-5
MW-12-1	NORMAL	Dichlorobromomethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-27-4
MW-12-1	NORMAL	1,2-Dichloropropane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	78-87-5
MW-12-1	NORMAL	cis-1 3-Dichloropropylene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	10061-01-5
MW-12-1	NORMAL	Trichloroethylene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	79-01-6
MW-12-1	NORMAL	Chlorodibromomethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	124-48-1
MW-12-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	79-00-5
MW-12-1	NORMAL	Benzene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	71-43-2
MW-12-1	NORMAL	trans-1,3-Dichlompropylene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	10061-02-6
MW-12-1	NORMAL	Bromoform	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	75-25-2
MW-12-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12 30	UG/KG	U	U		0 00	2 50	12 30		1 00	0 00	20 00	5 00	LOW	19 00	108-10-1
MW-12-1	NORMAL	2-Hexanone	EPA 8260A	12 30	UG/KG	U	U		0 00	2 50	12 30		1 00	0 00	20 00	5 00	LOW	19 00	591-78-6
MW-12-1	NORMAL	Tetrachloroethylene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	127-18-4
MW-12-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	79-34-5
MW-12-1	NORMAL	Toluene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	108-88-3
MW-12-1	NORMAL	Chlorobenzene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	108-90-7
MW-12-1	NORMAL	Ethylbenzene	EPA 8260A	0 35	UG/KG	J	J		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	100-41-4
MW-12-1	NORMAL	Styrene	EPA 8260A	6 20	UG/KG	U	U		0 00	1 20	6 20		1 00	0 00	20 00	5 00	LOW	19 00	100-42-5
MW-12-1	**NORMAL**	**Xylenes (TOTAL)**	**EPA 8260A**	**1 20**	**UG/KG**	J	J		**0 00**	**1 20**	**6 20**		**1 00**	**0 00**	**20 00**	**5 00**	**LOW**	**19 00**	**1330-20-7**
MW-12-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	6 20	UG/KG	U	U		0 00	0 00	6 20		1 00	0 00	20 00	5 00	LOW	19 00	540-59-0
MW-12-1	NORMAL	Unknown Substituted Alkane	EPA 8260A	8 10	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	Unknown Siloxane	EPA 8260A	6 80	UG/KG	JB	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	Unknown Alkane	EPA 8260A	15 70	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	1,2,4-Trimethylbenzene Isomer	EPA 8260A	8 90	UG/KG	NJ	NJ		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	95-36-3
MW-12-1	NORMAL	Unknown Substituted Alkane	EPA 8260A	6 40	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	1,2,4-Trimethylbenzene Isomer	EPA 8260A	12 90	UG/KG	NJ	NJ		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	95-36-3
MW-12-1	NORMAL	Unknown Substituted Alkane	EPA 8260A	7 10	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	Unknown Alkane	EPA 8260A	7 90	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-1	NORMAL	Unknown Siloxane	EPA 8260A	7 60	UG/KG	J	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	19 00	
MW-12-2	NORMAL	Methyl Chloride	EPA 8260A	11 80	UG/KG	U	U		0 00	1 20	11 80		1 00	0 00	20 00	5 00	LOW	15 00	74-87-3
MW-12-2	NORMAL	Methyl Bromide	EPA 8260A	11 80	UG/KG	U	U		0 00	1 20	11 80		1 00	0 00	20 00	5 00	LOW	15 00	74-83-9
MW-12-2	NORMAL	Vinyl chloride	EPA 8260A	11 80	UG/KG	U	U		0 00	1 20	11 80		1 00	0 00	20 00	5 00	LOW	15 00	75-01-4
MW-12-2	NORMAL	Chloroethane	EPA 8260A	11 80	UG/KG	U	U		0 00	1 20	11 80		1 00	0 00	20 00	5 00	LOW	15 00	75-00-3
MW-12-2	NORMAL	Methylene Chloride	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	75-09-2
MW-12-2	NORMAL	Acetone	EPA 8260A	6 90	UG/KG	J	J	C05	0 00	2 40	11 80		1 00	0 00	20 00	5 00	LOW	15 00	67-64-1
MW-12-2	NORMAL	Carbon Disulfide	EPA 8260A	5 90	UG/KG	U	U		0 00	2 40	5 90		1 00	0 00	20 00	5 00	LOW	15 00	75-15-0
MW-12-2	NORMAL	1 1-Dichloroethylene	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	75-35-4
MW-12-2	NORMAL	1 1-Dichloroethane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	75-34-3
MW-12-2	NORMAL	Chloroform	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	67-66-3
MW-12-2	NORMAL	1,2-Dichloroethane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	107-06-2
MW-12-2	NORMAL	2-Butanone	EPA 8260A	11 80	UG/KG	JB	UJ	F01,F06,C01,C04	0 00	2 40	11 80		1 00	0 00	20 00	5 00	LOW	15 00	78-93-3
MW-12-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	71-55-6
MW-12-2	NORMAL	Carbon Tetrachloride	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	56-23-5
MW-12-2	NORMAL	Dichlorobromomethane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	75-27-4
MW-12-2	NORMAL	1,2-Dichloropropane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	78-87-5
MW-12-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	10061-01-5
MW-12-2	NORMAL	Trichloroethylene	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	79-01-6
MW-12-2	NORMAL	Chlorodibromomethane	EPA 8260A	5 90	UG/KG	U	U		0 00	1 20	5 90		1 00	0 00	20 00	5 00	LOW	15 00	124-48-1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-12-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	79-00-5
MW-12-2	NORMAL	Benzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	71-43-2
MW-12-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	10061-02-6
MW-12-2	NORMAL	Bromoform	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-25-2
MW-12-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.80	UG/KG	U	U		0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	108-10-1
MW-12-2	NORMAL	2-Hexanone	EPA 8260A	11.80	UG/KG	U	U		0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	591-78-6
MW-12-2	NORMAL	Tetrachloroethylene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	127-18-4
MW-12-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	79-34-5
MW-12-2	NORMAL	Toluene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	108-88-3
MW-12-2	NORMAL	Chlorobenzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	108-90-7
MW-12-2	NORMAL	Ethylbenzene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	100-41-4
MW-12-2	NORMAL	Styrene	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	100-42-5
MW-12-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	1330-20-7
MW-12-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.90	UG/KG	U	U		0.00	0.00	5.90	1.00	0.00	20.00		5.00	LOW	15.00	540-59-0
MW-13-1	NORMAL	Methyl Chloride	EPA 8260B	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00		5.00	LOW	15.00	74-87-3
MW-13-1	NORMAL	Methyl Bromide	EPA 8260B	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00		5.00	LOW	15.00	74-83-9
MW-13-1	NORMAL	Vinyl chloride	EPA 8260B	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00		5.00	LOW	15.00	75-01-4
MW-13-1	NORMAL	Chloroethane	EPA 8260B	11.80	UG/KG	U	U		0.00	1.20	11.80	1.00	0.00	20.00		5.00	LOW	15.00	75-00-3
MW-13-1	NORMAL	Methylene Chloride	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-09-2
MW-13-1	NORMAL	2-Hexanone	EPA 8260B	0.60	UG/KG	J	J	C05	0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	591-78-6
MW-13-1	NORMAL	Carbon Disulfide	EPA 8260B	5.90	UG/KG	U	U		0.00	2.40	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-15-0
MW-13-1	NORMAL	1,1-Dichloroethylene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-35-4
MW-13-1	NORMAL	1,1-Dichloroethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-34-3
MW-13-1	NORMAL	Chloroform	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	67-66-3
MW-13-1	NORMAL	1,2-Dichloroethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	107-06-2
MW-13-1	NORMAL	2-Butanone	EPA 8260B	11.80	UG/KG	JB	R	C01,F01,F06	0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	78-93-3
MW-13-1	NORMAL	1,1,1-Trichloroethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	71-55-6
MW-13-1	NORMAL	Carbon Tetrachloride	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	56-23-5
MW-13-1	NORMAL	Dichlorobromomethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-27-4
MW-13-1	NORMAL	1,2-Dichloropropane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	78-87-5
MW-13-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	10061-01-5
MW-13-1	NORMAL	Trichloroethylene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	79-01-6
MW-13-1	NORMAL	Chlorodibromomethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	124-48-1
MW-13-1	NORMAL	1,1,2-Trichloroethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	79-00-5
MW-13-1	NORMAL	Benzene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	71-43-2
MW-13-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	10061-02-6
MW-13-1	NORMAL	Bromoform	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	75-25-2
MW-13-1	NORMAL	4-Methyl-2-pentanone	EPA 8260B	11.80	UG/KG	U	U		0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	108-10-1
MW-13-1	NORMAL	Acetone	EPA 8260B	4.60	UG/KG	J	J	C05	0.00	2.40	11.80	1.00	0.00	20.00		5.00	LOW	15.00	67-64-1
MW-13-1	NORMAL	Tetrachloroethylene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	127-18-4
MW-13-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	79-34-5
MW-13-1	NORMAL	Toluene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	108-88-3
MW-13-1	NORMAL	Chlorobenzene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	108-90-7
MW-13-1	NORMAL	Ethylbenzene	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	100-41-4
MW-13-1	NORMAL	Styrene	EPA 8260B	5.80	UG/KG	JB	U	F01,F06	0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	100-42-5
MW-13-1	NORMAL	Xylenes (TOTAL)	EPA 8260B	5.90	UG/KG	U	U		0.00	1.20	5.90	1.00	0.00	20.00		5.00	LOW	15.00	1330-20-7
MW-13-1	NORMAL	1,2-Dichloroethylene	EPA 8260B	5.90	UG/KG	U	U		0.00	0.00	5.90	1.00	0.00	20.00		5.00	LOW	15.00	540-59-0
MW-13-1-DP	NORMAL	Methyl Chloride	EPA 8260B	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00		5.00	LOW	14.00	74-87-3
MW-13-1-DP	NORMAL	Methyl Bromide	EPA 8260B	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00		5.00	LOW	14.00	74-83-9
MW-13-1-DP	NORMAL	Vinyl chloride	EPA 8260B	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00		5.00	LOW	14.00	75-01-4
MW-13-1-DP	NORMAL	Chloroethane	EPA 8260B	11.60	UG/KG	U	U		0.00	1.20	11.60	1.00	0.00	20.00		5.00	LOW	14.00	75-00-3
MW-13-1-DP	NORMAL	Methylene Chloride	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	75-09-2
MW-13-1-DP	NORMAL	Acetone	EPA 8260B	3.20	UG/KG	J	J	C05	0.00	2.30	11.60	1.00	0.00	20.00		5.00	LOW	14.00	67-64-1
MW-13-1-DP	NORMAL	Carbon Disulfide	EPA 8260B	5.80	UG/KG	U	U		0.00	2.30	5.80	1.00	0.00	20.00		5.00	LOW	14.00	75-15-0
MW-13-1-DP	NORMAL	1,1-Dichloroethylene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	75-35-4
MW-13-1-DP	NORMAL	1,1-Dichloroethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	75-34-3
MW-13-1-DP	NORMAL	Chloroform	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	67-66-3
MW-13-1-DP	NORMAL	1,2-Dichloroethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	107-06-2
MW-13-1-DP	NORMAL	2-Butanone	EPA 8260B	11.60	UG/KG	JB	R	C01,F01,F06	0.00	2.30	11.60	1.00	0.00	20.00		5.00	LOW	14.00	78-93-3
MW-13-1-DP	NORMAL	1,1,1-Trichloroethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	71-55-6
MW-13-1-DP	NORMAL	Carbon Tetrachloride	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	56-23-5
MW-13-1-DP	NORMAL	Dichlorobromomethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	75-27-4
MW-13-1-DP	NORMAL	1,2-Dichloropropane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	78-87-5
MW-13-1-DP	NORMAL	cis-1,3-Dichloropropylene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	10061-01-5
MW-13-1-DP	NORMAL	Trichloroethylene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	79-01-6
MW-13-1-DP	NORMAL	Chlorodibrommethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	124-48-1
MW-13-1-DP	NORMAL	1,1,2-Trichloroethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	79-00-5
MW-13-1-DP	NORMAL	Benzene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	71-43-2
MW-13-1-DP	NORMAL	trans-1,3-Dichloropropylene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80	1.00	0.00	20.00		5.00	LOW	14.00	10061-02-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-13-1-DP	NORMAL	Bromoform	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		75-25-2
MW-13-1-DP	NORMAL	4-Methyl-2-pentanone	EPA 8260B	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00		5.00	LOW		108-10-1
MW-13-1-DP	NORMAL	2-Hexanone	EPA 8260B	11.60	UG/KG	U	U		0.00	2.30	11.60		1.00	0.00	20.00		5.00	LOW		591-78-6
MW-13-1-DP	NORMAL	Tetrachloroethylene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		127-18-4
MW-13-1-DP	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		79-34-5
MW-13-1-DP	NORMAL	Toluene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		108-88-3
MW-13-1-DP	NORMAL	Chlorobenzene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		108-90-7
MW-13-1-DP	NORMAL	Ethylbenzene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		100-41-4
MW-13-1-DP	NORMAL	Styrene	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		100-42-5
MW-13-1-DP	NORMAL	Xylenes (TOTAL)	EPA 8260B	5.80	UG/KG	U	U		0.00	1.20	5.80		1.00	0.00	20.00		5.00	LOW		1330-20-7
MW-13-1-DP	NORMAL	1,2-Dichloroethylene	EPA 8260B	5.80	UG/KG	U	U		0.00	0.00	5.80		1.00	0.00	20.00		5.00	LOW		540-59-0
MW-13-2	NORMAL	Methyl Chloride	EPA 8260B	11.10	UG/KG	U	U		0.00	1.10	11.10		1.00	0.00	20.00		5.00	LOW		74-87-3
MW-13-2	NORMAL	Methyl Bromide	EPA 8260B	11.10	UG/KG	U	U		0.00	1.10	11.10		1.00	0.00	20.00		5.00	LOW		74-83-9
MW-13-2	NORMAL	Vinyl chloride	EPA 8260B	11.10	UG/KG	U	U		0.00	1.10	11.10		1.00	0.00	20.00		5.00	LOW		75-01-4
MW-13-2	NORMAL	Chloroethane	EPA 8260B	11.10	UG/KG	U	U		0.00	1.10	11.10		1.00	0.00	20.00		5.00	LOW		75-00-3
MW-13-2	NORMAL	Methylene Chloride	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		75-09-2
MW-13-2	NORMAL	Acetone	EPA 8260B	13.10	UG/KG		J	C05	0.00	2.20	11.10		1.00	0.00	20.00		5.00	LOW		67-64-1
MW-13-1	NORMAL	Antimony	EPA6010B	0.73	MG/KG				0.00	0.28	0.57		2.00	0.00	1.04		50.00	LOW		7440-36-0
MW-13-2	NORMAL	1,1-Dichloroethylene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		75-35-4
MW-13-2	NORMAL	1,1-Dichloroethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		75-34-3
MW-13-2	NORMAL	Chloroform	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		67-66-3
MW-13-2	NORMAL	1,2-Dichloroethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		107-06-2
MW-13-2	NORMAL	2-Butanone	EPA 8260B	11.10	UG/KG	JB	R	C01,F01,F06	0.00	2.20	11.10		1.00	0.00	20.00		5.00	LOW		78-93-3
MW-13-2	NORMAL	1,1,1-Trichloroethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		71-55-6
MW-13-2	NORMAL	Carbon Tetrachloride	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		56-23-5
MW-13-2	NORMAL	Dichlorobromomethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		75-27-4
MW-13-2	NORMAL	1,2-Dichloropropane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		78-87-5
MW-13-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		10061-01-5
MW-13-2	NORMAL	Trichloroethylene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		79-01-6
MW-13-2	NORMAL	Chlorodibromomethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		124-48-1
MW-13-2	NORMAL	1,1,2-Trichloroethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		79-00-5
MW-13-2	NORMAL	Benzene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		71-43-2
MW-13-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		10061-02-6
MW-13-2	NORMAL	Bromoform	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		75-25-2
MW-13-2	NORMAL	4-Methyl-2-pentanone	EPA 8260B	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00		5.00	LOW		108-10-1
MW-13-2	NORMAL	2-Hexanone	EPA 8260B	11.10	UG/KG	U	U		0.00	2.20	11.10		1.00	0.00	20.00		5.00	LOW		591-78-6
MW-13-2	NORMAL	Tetrachloroethylene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		127-18-4
MW-13-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		79-34-5
MW-13-2	NORMAL	Toluene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		108-88-3
MW-13-2	NORMAL	Chlorobenzene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		108-90-7
MW-13-2	NORMAL	Ethylbenzene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		100-41-4
MW-13-2	NORMAL	Styrene	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		100-42-5
MW-13-2	NORMAL	Xylenes (TOTAL)	EPA 8260B	5.60	UG/KG	U	U		0.00	1.10	5.60		1.00	0.00	20.00		5.00	LOW		1330-20-7
MW-13-2	NORMAL	1,2-Dichloroethylene	EPA 8260B	5.60	UG/KG	U	U		0.00	0.00	5.60		1.00	0.00	20.00		5.00	LOW		540-59-0
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	251.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	486.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	97.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Cyclohexane, 1-methyl-2-propyl-	EPA 8260B	277.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		4291-79-6
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	122.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	110.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	144.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	155.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Unknown Substituted Alkane	EPA 8260B	169.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Naphthalene, decahydro isomer	EPA 8260B	365.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		493-02-7
MW-13-2	NORMAL	Unknown Alkane	EPA 8260B	131.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		
MW-13-2	NORMAL	Naphthalene, decahydro-2-methyl-	EPA 8260B	90.00	UG/KG	NJ	NJ		0.00	0.00	0.00		1.00	0.00	20.00		5.00	LOW		2958-76-1
MW-15-2	NORMAL	Methyl Chloride	EPA 8260B	58.80	UG/KG	U	U		0.00	1.20	58.80		1.00	0.00	20.00		5.00	LOW		74-87-3
MW-15-2	NORMAL	Methyl Bromide	EPA 8260B	58.80	UG/KG	U	U		0.00	1.20	58.80		1.00	0.00	20.00		5.00	LOW		74-83-9
MW-15-2	NORMAL	Vinyl chloride	EPA 8260B	58.80	UG/KG	U	U		0.00	1.20	58.80		1.00	0.00	20.00		5.00	LOW		75-01-4
MW-15-2	NORMAL	Chloroethane	EPA 8260B	58.80	UG/KG	U	U		0.00	1.20	58.80		1.00	0.00	20.00		5.00	LOW		75-00-3
MW-15-2	NORMAL	Methylene Chloride	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		75-09-2
MW-15-2	NORMAL	Acetone	EPA 8260B	58.80	UG/KG	U	UJ	C05	0.00	2.40	58.80		1.00	0.00	20.00		5.00	LOW		67-64-1
MW-15-2	NORMAL	Carbon Disulfide	EPA 8260B	3.00	UG/KG	J	J	G01	0.00	2.40	29.40		1.00	0.00	20.00		5.00	LOW		75-15-0
MW-15-2	NORMAL	1,1-Dichloroethylene	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		75-35-4
MW-15-2	NORMAL	1,1-Dichloroethane	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		75-34-3
MW-15-2	NORMAL	Chloroform	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		67-66-3
MW-15-2	NORMAL	1,2-Dichloroethane	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		107-06-2
MW-15-2	NORMAL	2-Butanone	EPA 8260B	58.80	UG/KG	U	U		0.00	2.40	58.80		1.00	0.00	20.00		5.00	LOW		78-93-3
MW-15-2	NORMAL	1,1,1-Trichloroethane	EPA 8260B	29.40	UG/KG	U	U		0.00	1.20	29.40		1.00	0.00	20.00		5.00	LOW		71-55-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-15-2	NORMAL	Carbon Tetrachloride	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	56-23-5
MW-15-2	NORMAL	Dichlorobromomethane	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	75-27-4
MW-15-2	NORMAL	1,2-Dichloropropane	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	78-87-5
MW-15-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	10061-01-5
MW-15-2	NORMAL	Trichloroethylene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	79-01-6
MW-15-2	NORMAL	Chlorodibromomethane	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	124-48-1
MW-15-2	NORMAL	1,1,2-Trichloroethane	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	79-00-5
MW-15-2	NORMAL	Benzene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	71-43-2
MW-15-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	10061-02-6
MW-15-2	NORMAL	Bromoform	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	75-25-2
MW-15-2	NORMAL	4-Methyl-2-pentanone	EPA 8260B	58 80	UG/KG	U	U		0 00	2 40	58 80	1 00	0 00	20 00		5 00	LOW	15 00	108-10-1
MW-15-2	NORMAL	2-Hexanone	EPA 8260B	58 80	UG/KG	U	U		0 00	2 40	58 80	1 00	0 00	20 00		5 00	LOW	15 00	591-78-6
MW-15-2	NORMAL	Tetrachloroethylene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	127-18-4
MW-15-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	79-34-5
MW-15-2	NORMAL	Toluene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	108-88-3
MW-15-2	NORMAL	Chlorobenzene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	108-90-7
MW-15-2	NORMAL	Ethylbenzene	EPA 8260B	17 00	UG/KG	J	J	G01	0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	100-41-4
MW-15-2	NORMAL	Styrene	EPA 8260B	29 40	UG/KG	U	U		0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	100-42-5
MW-15-2	NORMAL	Xylenes (TOTAL)	EPA 8260B	232 00	UG/KG		J	G01	0 00	1 20	29 40	1 00	0 00	20 00		5 00	LOW	15 00	1330-20-7
MW-15-2	NORMAL	1,2-Dichloroethylene	EPA 8260B	29 40	UG/KG	U	U		0 00	0 00	29 40	1 00	0 00	20 00		5 00	LOW	15 00	540-59-0
MW-15-2	NORMAL	Unknown Alkane	EPA 8260B	334 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Decane	EPA 8260B	301 00	UG/KG	NJ	NJ		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	124-18-5
MW-15-2	NORMAL	Ethyl-methyl benzene Isomer	EPA 8260B	279 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Trimethylbenzene Isomer	EPA 8260B	441 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Unknown Alkane	EPA 8260B	561 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Trimethylbenzene Isomer	EPA 8260B	458 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Unknown Hydrocarbon	EPA 8260B	774 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Methyl-propyl benzene Isomer	EPA 8260B	674 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Methyl-propyl benzene Isomer	EPA 8260B	193 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-2	NORMAL	Methyl-methylethyl-benzene Isomer	EPA 8260B	154 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		5 00	LOW	15 00	
MW-15-1	NORMAL	Methyl Chloride	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	74-87-3
MW-15-1	NORMAL	Methyl Bromide	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	74-83-9
MW-15-1	NORMAL	Vinyl chloride	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-01-4
MW-15-1	NORMAL	Chloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-00-3
MW-15-1	NORMAL	Methylene Chloride	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-09-2
MW-15-1	NORMAL	Acetone	EPA 8260B	5950 00	UG/KG	U	UJ	C05	0 00	2 40	5950 00	1 00	0 00	20 00		20 00	MED	16 00	67-64-1
MW-15-1	NORMAL	Carbon Disulfide	EPA 8260B	105 00	UG/KG	J	J	G01	0 00	2 40	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-15-0
MW-15-1	NORMAL	1,1-Dichloroethylene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-35-4
MW-15-1	NORMAL	1,1-Dichloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-34-3
MW-15-1	NORMAL	Chloroform	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	67-66-3
MW-15-1	NORMAL	1,2-Dichloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	107-06-2
MW-15-1	NORMAL	2-Butanone	EPA 8260B	5950 00	UG/KG	U	U		0 00	2 40	5950 00	1 00	0 00	20 00		20 00	MED	16 00	78-93-3
MW-15-1	NORMAL	1,1,1-Trichloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	71-55-6
MW-15-1	NORMAL	Carbon Tetrachloride	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	56-23-5
MW-15-1	NORMAL	Dichlorobromomethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-27-4
MW-15-1	NORMAL	1,2-Dichloropropane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	78-87-5
MW-15-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	10061-01-5
MW-15-1	NORMAL	Trichloroethylene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	79-01-6
MW-15-1	NORMAL	Chlorodibromomethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	124-48-1
MW-15-1	NORMAL	1,1,2-Trichloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	79-00-5
MW-15-1	NORMAL	Benzene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	71-43-2
MW-15-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	10061-02-6
MW-15-1	NORMAL	Bromoform	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	75-25-2
MW-15-1	NORMAL	4-Methyl-2-pentanone	EPA 8260B	5950 00	UG/KG	U	U		0 00	2 40	5950 00	1 00	0 00	20 00		20 00	MED	16 00	108-10-1
MW-15-1	NORMAL	2-Hexanone	EPA 8260B	5950 00	UG/KG	U	U		0 00	2 40	5950 00	1 00	0 00	20 00		20 00	MED	16 00	591-78-6
MW-15-1	NORMAL	Tetrachloroethylene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	127-18-4
MW-15-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	79-34-5
MW-15-1	NORMAL	Toluene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	108-88-3
MW-15-1	NORMAL	Chlorobenzene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	108-90-7
MW-15-1	NORMAL	Ethylbenzene	EPA 8260B	236 00	UG/KG	J	J	G01	0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	100-41-4
MW-15-1	NORMAL	Styrene	EPA 8260B	5950 00	UG/KG	U	U		0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	100-42-5
MW-15-1	NORMAL	Xylenes (TOTAL)	EPA 8260B	834 00	UG/KG	J	J	G01	0 00	1 20	5950 00	1 00	0 00	20 00		20 00	MED	16 00	1330-20-7
MW-15-1	NORMAL	1,2-Dichloroethylene	EPA 8260B	294 00	UG/KG	J	J	G01	0 00	0 00	5950 00	1 00	0 00	20 00		20 00	MED	16 00	540-59-0
MW-15-1	NORMAL	Unknown Alkane	EPA 8260B	34800 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	
MW-15-1	NORMAL	Trimethylbenzene Isomer	EPA 8260B	15500 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	
MW-15-1	NORMAL	Unknown Hydrocarbon	EPA 8260B	7700 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	
MW-15-1	NORMAL	Trimethylbenzene Isomer	EPA 8260B	23400 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	
MW-15-1	NORMAL	Substituted Benzene	EPA 8260B	10700 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	
MW-15-1	NORMAL	Unknown PAH	EPA 8260B	12200 00	UG/KG	J	J		0 00	0 00	0 00	1 00	0 00	20 00		20 00	MED	16 00	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-15-1	NORMAL	Substituted Benzene	EPA 8260B	7120.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00		
MW-15-1	NORMAL	Substituted Benzene	EPA 8260B	7720.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00		
MW-15-1	NORMAL	Ethyl-dimethylbenzene Isomer	EPA 8260B	9480.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00		
MW-15-1	NORMAL	Substituted Benzene	EPA 8260B	6380.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	20.00	20.00	MED	16.00		
MW-13-1	NORMAL	Naphthalene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	91-20-3	
MW-13-1	NORMAL	2-Chloronaphthalene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	91-58-7	
MW-13-1	NORMAL	Acenaphthylene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	208-96-8	
MW-13-1	NORMAL	Acenaphthene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	83-32-9	
MW-13-1	NORMAL	Fluorene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	86-73-7	
MW-13-1	NORMAL	Phenanthrene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	85-01-8	
MW-13-1	NORMAL	Anthracene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	120-12-7	
MW-13-1	NORMAL	Arsenic	EPA6010B	83.40	MG/KG			F01,F08	0.00	0.34	0.57	2.00	0.00	1.04	50.00	LOW	15.00	7440-38-2	
MW-13-2	NORMAL	Arsenic	EPA6010B	0.67	MG/KG			F01,F08	0.00	0.31	0.52	2.00	0.00	1.07	50.00	LOW	10.00	7440-38-2	
MW-13-1	NORMAL	Benzo(a)anthracene	EPA 8270	1300.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	56-55-3	
MW-13-1	NORMAL	Benzo(a)pyrene	EPA 8270	1430.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	50-32-8	
MW-13-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	1480.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	205-99-2	
MW-13-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	207-08-9	
MW-13-1	NORMAL	Benzo(ghi)perylene	EPA 8270	860.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	191-24-2	
MW-13-1	NORMAL	Beryllium	EPA6010B	0.20	MG/KG	B			0.00	0.01	0.57	2.00	0.00	1.04	50.00	LOW	15.00	7440-41-7	
MW-13-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1540.00	UG/KG	U	U		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW	15.00	53-70-3	
MW-13-1	NORMAL	Cadmium	EPA6010B	4.80	MG/KG				0.00	0.13	0.57	2.00	0.00	1.04	50.00	LOW	15.00	7440-43-9	
MW-13-1	NORMAL	Naphthalene, 1,2,3,4,4a,5,6,8a-octahydro	EPA 8270	3080.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.60	1.00	LOW	15.00	30021-74-0	
MW-13-1	NORMAL	Unknown	EPA 8270	2710.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.60	1.00	LOW	15.00		
MW-13-1	NORMAL	Perylene	EPA 8270	1070.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.60	1.00	LOW	15.00	198-55-0	
MW-13-1-DP	NORMAL	Naphthalene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	91-20-3	
MW-13-1-DP	NORMAL	2-Chloronaphthalene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	91-58-7	
MW-13-1-DP	NORMAL	Acenaphthylene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	208-96-8	
MW-13-1-DP	NORMAL	Acenaphthene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	83-32-9	
MW-13-1-DP	NORMAL	Fluorene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	86-73-7	
MW-13-1-DP	NORMAL	Phenanthrene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	85-01-8	
MW-13-1-DP	NORMAL	Anthracene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	120-12-7	
MW-13-1-DP	NORMAL	Fluoranthene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	206-44-0	
MW-13-1-DP	NORMAL	Pyrene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	129-00-0	
MW-13-1-DP	NORMAL	Benzo(a)anthracene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	56-55-3	
MW-13-1-DP	NORMAL	Chrysene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	218-01-9	
MW-13-1-DP	NORMAL	Benzo(b)fluoranthene	EPA 8270	1180.00	UG/KG	J	J		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	205-99-2	
MW-13-1-DP	NORMAL	Benzo(k)fluoranthene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	207-08-9	
MW-13-1-DP	NORMAL	Benzo(e)pyrene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	50-32-8	
MW-13-1-DP	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	193-39-5	
MW-13-1-DP	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	53-70-3	
MW-13-1-DP	NORMAL	Benzo(ghi)perylene	EPA 8270	1520.00	UG/KG	U	U		0.00	760000.00	1520.00	4.00	0.00	30.60	1.00	LOW	14.00	191-24-2	
MW-13-1-DP	NORMAL	Cinnamyl cinnamate	EPA 8270	691.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.60	1.00	LOW	14.00	122-69-0	
MW-13-2	NORMAL	Naphthalene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	91-20-3	
MW-13-2	NORMAL	2-Chloronaphthalene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	91-58-7	
MW-13-2	NORMAL	Acenaphthylene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	208-96-8	
MW-13-2	NORMAL	Acenaphthene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	83-32-9	
MW-13-2	NORMAL	Fluorene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	86-73-7	
MW-13-2	NORMAL	Phenanthrene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	85-01-8	
MW-13-2	NORMAL	Anthracene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	120-12-7	
MW-13-2	NORMAL	Fluoranthene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	206-44-0	
MW-13-2	NORMAL	Pyrene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	129-00-0	
MW-13-2	NORMAL	Benzo(a)anthracene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	56-55-3	
MW-13-2	NORMAL	Chrysene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	218-01-9	
MW-13-2	NORMAL	Benzo(b)fluoranthene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	205-99-2	
MW-13-2	NORMAL	Benzo(k)fluoranthene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	207-08-9	
MW-13-2	NORMAL	Benzo(e)pyrene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	50-32-8	
MW-13-2	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	193-39-5	
MW-13-2	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	53-70-3	
MW-13-2	NORMAL	Benzo(ghi)perylene	EPA 8270	363.00	UG/KG	U	U		0.00	180000.00	363.00	1.00	0.00	30.60	1.00	LOW	10.00	191-24-2	
MW-13-2	NORMAL	Nonane, 3-methyl-	EPA 8270	225.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00	5911-04-6	
MW-13-2	NORMAL	Unknown	EPA 8270	194.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00		
MW-13-2	NORMAL	1-Decene	EPA 8270	333.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00	872-05-9	
MW-13-2	NORMAL	Unknown Hydrocarbon	EPA 8270	181.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00		
MW-13-2	NORMAL	Unknown Hydrocarbon	EPA 8270	3130.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00		
MW-13-2	NORMAL	Decane, 4-methyl-	EPA 8270	288.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00	2847-72-5	
MW-13-2	NORMAL	Naphthalene, decahydro-, trans-	EPA 8270	196.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00	493-02-7	
MW-13-2	NORMAL	Unknown	EPA 8270	1070.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00		
MW-13-2	NORMAL	Unknown	EPA 8270	247.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00		
MW-13-2	NORMAL	Sulfur	EPA 8270	787.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.60	1.00	LOW	10.00	7704-34-9	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-13-2	NORMAL	1-Docosene	EPA 8270	181.00	UG/KG	NJ		NJ	0.00	0.00	0.00	1.00	1.00	0.00	30.60	1.00	LOW	10.00	1599-67-3
MW-13-2	NORMAL	9-Octadecenamide, (Z)-	EPA 8270	339.00	UG/KG	NJ		NJ	0.00	0.00	0.00	1.00	1.00	0.00	30.60	1.00	LOW	10.00	301-02-0
MW-13-2	NORMAL	28-Nor-17.alpha.(H)-hopane	EPA 8270	179.00	UG/KG	NJ		NJ	0.00	0.00	0.00	1.00	1.00	0.00	30.60	1.00	LOW	10.00	53584-60-4
MW-15-1	NORMAL	Naphthalene	EPA 8270	4080.00	UG/KG	J		J	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	91-20-3
MW-15-1	NORMAL	2-Chloronaphthalene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	91-58-7
MW-15-1	NORMAL	Acenaphthylene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	208-96-8
MW-15-1	NORMAL	Acenaphthene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	83-32-9
MW-15-1	NORMAL	Fluorene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	86-73-7
MW-15-1	NORMAL	Phenanthrene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	85-01-8
MW-15-1	NORMAL	Anthracene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	120-12-7
MW-15-1	NORMAL	Fluoranthene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	206-44-0
MW-15-1	NORMAL	Pyrene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	129-00-0
MW-15-1	NORMAL	Benzo(a)anthracene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	56-55-3
MW-15-1	NORMAL	Chrysene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	218-01-9
MW-15-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	205-99-2
MW-15-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	207-08-9
MW-15-1	NORMAL	Benzo(a)pyrene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	50-32-8
MW-15-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	193-39-5
MW-15-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	53-70-3
MW-15-1	NORMAL	Benzo(ghi)perylene	EPA 8270	7780.00	UG/KG	U		U	0.00	3900000.00	7780.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	191-24-2
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	1,2,4-trimethylbenzene	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Heptane, 2,6-dimethyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Cyclohexane, pentyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Naphthalene, decahydro-, trans-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Decane, 2-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Decane, 3-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Benzene, 1-methyl-4-(1-methylethyl)-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Benzene, 4-ethyl-1,2-dimethyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown Alcohol	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Benzene, 1,3-diethyl-5-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Benzene, 1,2,3,4-tetramethyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Naphthalene, decahydro-2-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	n-Amylcyclohexane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Benzene, 1,4-diethyl-2-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Heptadecane, 3-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Pentadecane, 2,6,10,14-tetramethyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-1	NORMAL	Dodecane, 2,6,10-trimethyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	20.00	1.00	0.00	30.60	1.00	LOW	16.00	
MW-15-2	NORMAL	Naphthalene	EPA 8270	2450.00	UG/KG	J		J	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	91-20-3
MW-15-2	NORMAL	2-Chloronaphthalene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	91-58-7
MW-15-2	NORMAL	Acenaphthylene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	208-96-8
MW-15-2	NORMAL	Acenaphthene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	83-32-9
MW-15-2	NORMAL	Fluorene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	86-73-7
MW-15-2	NORMAL	Phenanthrene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	85-01-8
MW-15-2	NORMAL	Anthracene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	120-12-7
MW-15-2	NORMAL	Fluoranthene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	206-44-0
MW-15-2	NORMAL	Pyrene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	129-00-0
MW-15-2	NORMAL	Benzo(a)anthracene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	56-55-3
MW-15-2	NORMAL	Chrysene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	218-01-9
MW-15-2	NORMAL	Benzo(b)fluoranthene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	205-99-2
MW-15-2	NORMAL	Benzo(k)fluoranthene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	207-08-9
MW-15-2	NORMAL	Benzo(a)pyrene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	50-32-8
MW-15-2	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	193-39-5
MW-15-2	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	53-70-3
MW-15-2	NORMAL	Benzo(ghi)perylene	EPA 8270	3840.00	UG/KG	U		U	0.00	1900000.00	3840.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	191-24-2
MW-15-2	NORMAL	Nonane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Nonane, 3-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00	10.00	1.00	0.00	30.60	1.00	LOW	15.00	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-15-2	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1-ethyl-3-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1,2,3-trimethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Decane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Decane, 4-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Cyclohexane, butyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Unknown Alkane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Decane, 3-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1-methyl-3-propyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 4-ethyl-1,2-dimethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Decane, 2-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1-methyl-2-(1-methylethyl)-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Undecane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1,3-diethyl-5-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 1,2,3,4-tetramethyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Naphthalene, decahydro-2-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Cyclohexane, pentyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Benzene, 2,4-diethyl-1-methyl-	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Dodecane	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-15-2	NORMAL	Acetamide, N-methyl-N-[4-[4-methoxy-1-he	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	0.00	10.00	0.00	30.60	1.00	LOW	15.00	
MW-13-2	NORMAL	PCB-1016	SW846 8081	7.40	UG/KG	U	U		0.00	3.20	7.40	2.00	0.00	30.10	1.00	LOW		10.00	12674-11-2
MW-13-2	NORMAL	PCB-1221	SW846 8081	7.40	UG/KG	U	U		0.00	3.00	7.40	2.00	0.00	30.10	1.00	LOW		10.00	11104-28-2
MW-13-2	NORMAL	PCB-1232	SW846 8081	7.40	UG/KG	U	U		0.00	3.60	7.40	2.00	0.00	30.10	1.00	LOW		10.00	1114-16-5
MW-13-2	NORMAL	PCB-1242	SW846 8081	7.40	UG/KG	U	U		0.00	4.00	7.40	2.00	0.00	30.10	1.00	LOW		10.00	53469-21-9
MW-13-2	NORMAL	PCB-1248	SW846 8081	7.40	UG/KG	U	U		0.00	2.30	7.40	2.00	0.00	30.10	1.00	LOW		10.00	12672-29-6
MW-13-2	NORMAL	PCB-1254	SW846 8081	7.40	UG/KG	U	U		0.00	2.30	7.40	2.00	0.00	30.10	1.00	LOW		10.00	11097-69-1
MW-13-2	NORMAL	PCB-1260	SW846 8081	7.40	UG/KG	U	U		0.00	3.50	7.40	2.00	0.00	30.10	1.00	LOW		10.00	11096-82-5
MW-15-2	NORMAL	PCB-1016	SW846 8081	39.10	UG/KG	U	U		0.00	16.80	39.10	10.00	0.00	30.10	1.00	LOW		15.00	12674-11-2
MW-15-2	NORMAL	PCB-1221	SW846 8081	39.10	UG/KG	U	U		0.00	16.00	39.10	10.00	0.00	30.10	1.00	LOW		15.00	11104-28-2
MW-15-2	NORMAL	PCB-1232	SW846 8081	39.10	UG/KG	U	U		0.00	19.20	39.10	10.00	0.00	30.10	1.00	LOW		15.00	1114-16-5
MW-15-2	NORMAL	PCB-1242	SW846 8081	39.10	UG/KG	U	U		0.00	21.10	39.10	10.00	0.00	30.10	1.00	LOW		15.00	53469-21-9
MW-15-2	NORMAL	PCB-1248	SW846 8081	475.00	UG/KG	P	J	M08	0.00	12.10	39.10	10.00	0.00	30.10	1.00	LOW		15.00	12672-29-6
MW-15-2	NORMAL	PCB-1254	SW846 8081	39.10	UG/KG	U	U		0.00	12.10	39.10	10.00	0.00	30.10	1.00	LOW		15.00	11097-69-1
MW-15-2	NORMAL	PCB-1260	SW846 8081	39.10	UG/KG	U	U		0.00	18.40	39.10	10.00	0.00	30.10	1.00	LOW		15.00	11096-82-5
MW-15-1	NORMAL	PCB-1016	SW846 8081	198.00	UG/KG	U	U		0.00	85.00	198.00	50.00	0.00	30.10	1.00	LOW		16.00	12674-11-2
MW-15-1	NORMAL	PCB-1221	SW846 8081	198.00	UG/KG	U	U		0.00	81.10	198.00	50.00	0.00	30.10	1.00	LOW		16.00	11104-28-2
MW-15-1	NORMAL	PCB-1232	SW846 8081	198.00	UG/KG	U	U		0.00	96.90	198.00	50.00	0.00	30.10	1.00	LOW		16.00	1114-16-5
MW-15-1	NORMAL	PCB-1242	SW846 8081	198.00	UG/KG	U	U		0.00	107.00	198.00	50.00	0.00	30.10	1.00	LOW		16.00	53469-21-9
MW-15-1	NORMAL	PCB-1248	SW846 8081	198.00	UG/KG	U	U		0.00	61.30	198.00	50.00	0.00	30.10	1.00	LOW		16.00	12672-29-6
MW-15-1	NORMAL	PCB-1254	SW846 8081	198.00	UG/KG	U	U		0.00	61.30	198.00	50.00	0.00	30.10	1.00	LOW		16.00	11097-69-1
MW-15-1	NORMAL	PCB-1260	SW846 8081	198.00	UG/KG	U	U		0.00	92.90	198.00	50.00	0.00	30.10	1.00	LOW		16.00	11096-82-5
MW-13-1	NORMAL	PCB-1016	SW846 8081	78.20	UG/KG	U	U		0.00	33.60	78.20	20.00	0.00	30.10	1.00	LOW		15.00	12674-11-2
MW-13-1	NORMAL	PCB-1221	SW846 8081	78.20	UG/KG	U	U		0.00	32.00	78.20	20.00	0.00	30.10	1.00	LOW		15.00	11104-28-2
MW-13-1	NORMAL	PCB-1232	SW846 8081	78.20	UG/KG	U	U		0.00	38.30	78.20	20.00	0.00	30.10	1.00	LOW		15.00	1114-16-5
MW-13-1	NORMAL	PCB-1242	SW846 8081	78.20	UG/KG	U	U		0.00	42.20	78.20	20.00	0.00	30.10	1.00	LOW		15.00	53469-21-9
MW-13-1	NORMAL	PCB-1248	SW846 8081	78.20	UG/KG	U	U		0.00	24.20	78.20	20.00	0.00	30.10	1.00	LOW		15.00	12672-29-6
MW-13-1	NORMAL	PCB-1254	SW846 8081	78.20	UG/KG	U	U		0.00	24.20	78.20	20.00	0.00	30.10	1.00	LOW		15.00	11097-69-1
MW-13-1	NORMAL	PCB-1260	SW846 8081	78.20	UG/KG	U	U		0.00	36.70	78.20	20.00	0.00	30.10	1.00	LOW		15.00	11096-82-5
MW-13-1-DP	NORMAL	PCB-1016	SW846 8081	38.60	UG/KG	U	U		0.00	16.60	38.60	10.00	0.00	30.10	1.00	LOW		14.00	12674-11-2
MW-13-1-DP	NORMAL	PCB-1221	SW846 8081	38.60	UG/KG	U	U		0.00	15.80	38.60	10.00	0.00	30.10	1.00	LOW		14.00	11104-28-2
MW-13-1-DP	NORMAL	PCB-1232	SW846 8081	38.60	UG/KG	U	U		0.00	18.90	38.60	10.00	0.00	30.10	1.00	LOW		14.00	1114-16-5
MW-13-1-DP	NORMAL	PCB-1242	SW846 8081	38.60	UG/KG	U	U		0.00	20.90	38.60	10.00	0.00	30.10	1.00	LOW		14.00	53469-21-9
MW-13-1-DP	NORMAL	PCB-1248	SW846 8081	38.60	UG/KG	U	U		0.00	12.00	38.60	10.00	0.00	30.10	1.00	LOW		14.00	12672-29-6
MW-13-1-DP	NORMAL	PCB-1254	SW846 8081	38.60	UG/KG	U	U		0.00	12.00	38.60	10.00	0.00	30.10	1.00	LOW		14.00	11097-69-1
MW-13-1-DP	NORMAL	PCB-1260	SW846 8081	38.60	UG/KG	U	U		0.00	18.20	38.60	10.00	0.00	30.10	1.00	LOW		14.00	11096-82-5
MW-13-2	NORMAL	Carbon Disulfide	EPA 8260B	1.60	UG/KG	J	J	C05	0.00	2.20	5.60	1.00	0.00	20.00	5.00	LOW		10.00	75-15-0
MW-13-1	NORMAL	Chromium	EPA6010B	31.10	MG/KG				0.00	0.08	1.13	2.00	0.00	1.04	50.00	LOW		15.00	7440-47-3
MW-13-2	NORMAL	Chromium	EPA6010B	3.50	MG/KG				0.00	0.07	1.04	2.00	0.00	1.07	50.00	LOW		10.00	7440-47-3
MW-13-1	NORMAL	Chrysene	EPA 8270	1400.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW		15.00	218-01-9
MW-13-1	NORMAL	Copper	EPA6010B	84.20	MG/KG				0.00	0.08	2.83	2.00	0.00	1.04	50.00	LOW		15.00	7440-50-8
MW-13-2	NORMAL	Copper	EPA6010B	1.40	MG/KG	B			0.00	0.08	2.60	2.00	0.00	1.07	50.00	LOW		10.00	7440-50-8
MW-13-1	NORMAL	Fluoranthene	EPA 8270	1770.00	UG/KG				0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW		15.00	206-44-0
MW-13-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	810.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60	1.00	LOW		15.00	193-39-5
MW-13-1	NORMAL	Lead	EPA6010B	2900.00	MG/KG				0.00	0.17	0.34	2.00	0.00	1.04	50.00	LOW		15.00	7439-92-1
MW-13-1	NORMAL	Selenium	EPA6010B	0.96	MG/KG		U	F01,F07	0.00	0.27	0.57	2.00	0.00	1.04	50.00	LOW		15.00	7782-49-2
MW-13-2	NORMAL	Lead	EPA6010B	2.60	MG/KG				0.00	0.16	0.31	2.00	0.00	1.07	50.00	LOW		10.00	7439-92-1
MW-13-1	NORMAL	Thallium	EPA6010B	0.45	MG/KG	U	U		0.00	0.45	0.57	2.00	0.00	1.04	50.00	LOW		15.00	7440-28-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-13-1	NORMAL	Mercury	EPA7471	0.44	MG/KG				0.00	0.02	0.10	1.00	0.00	0.68		100.00	LOW	15.00	7439-97-6
MW-13-1-DP	NORMAL	Antimony	EPA6010B	0.26	MG/KG	U	U		0.00	0.26	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7440-36-0
MW-13-1-DP	NORMAL	Arsenic	EPA6010B	16.90	MG/KG			F01,F08	0.00	0.32	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7440-38-2
MW-13-1-DP	NORMAL	Beryllium	EPA6010B	0.15	MG/KG	B			0.00	0.01	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7440-41-7
MW-13-1-DP	NORMAL	Cadmium	EPA6010B	2.10	MG/KG				0.00	0.12	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7440-43-9
MW-13-1-DP	NORMAL	Chromium	EPA6010B	31.20	MG/KG				0.00	0.08	1.08	2.00	0.00	1.08		50.00	LOW	14.00	7440-47-3
MW-13-1-DP	NORMAL	Copper	EPA6010B	38.50	MG/KG				0.00	0.08	2.69	2.00	0.00	1.08		50.00	LOW	14.00	7440-50-8
MW-13-1-DP	NORMAL	Lead	EPA6010B	713.00	MG/KG				0.00	0.16	0.32	2.00	0.00	1.08		50.00	LOW	14.00	7439-92-1
MW-13-1-DP	NORMAL	Mercury	EPA7471	0.19	MG/KG				0.00	0.02	0.12	1.00	0.00	0.60		100.00	LOW	14.00	7439-97-6
MW-13-1-DP	NORMAL	Nickel	EPA6010B	5.20	MG/KG				0.00	0.12	4.31	2.00	0.00	1.08		50.00	LOW	14.00	7440-02-0
MW-13-1-DP	NORMAL	Selenium	EPA6010B	1.80	MG/KG			F01,F08	0.00	0.26	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7782-49-2
MW-13-1-DP	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.08	2.00	0.00	1.08		50.00	LOW	14.00	7440-22-4
MW-13-1-DP	NORMAL	Thallium	EPA6010B	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.08		50.00	LOW	14.00	7440-28-0
MW-13-1-DP	NORMAL	Zinc	EPA6010B	241.00	MG/KG				0.00	0.28	2.15	2.00	0.00	1.08		50.00	LOW	14.00	7440-66-6
MW-13-2	NORMAL	Antimony	EPA6010B	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.07		50.00	LOW	10.00	7440-36-0
MW-13-1	NORMAL	Nickel	EPA6010B	12.90	MG/KG				0.00	0.12	4.52	2.00	0.00	1.04		50.00	LOW	15.00	7440-02-0
MW-13-2	NORMAL	Beryllium	EPA6010B	0.01	MG/KG	U	U		0.00	0.01	0.52	2.00	0.00	1.07		50.00	LOW	10.00	7440-41-7
MW-13-2	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.52	2.00	0.00	1.07		50.00	LOW	10.00	7440-43-9
MW-13-2	NORMAL	Nickel	EPA6010B	0.54	MG/KG	B			0.00	0.11	4.15	2.00	0.00	1.07		50.00	LOW	10.00	7440-02-0
MW-13-1	NORMAL	Pyrene	EPA 8270	1320.00	UG/KG	J	J		0.00	770000.00	1540.00	4.00	0.00	30.60		1.00	LOW	15.00	129-00-0
MW-13-1	NORMAL	Silver	EPA6010B	0.23	MG/KG	B			0.00	0.23	1.13	2.00	0.00	1.04		50.00	LOW	15.00	7440-22-4
MW-13-2	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	U		0.00	0.02	0.11	1.00	0.00	0.63		100.00	LOW	10.00	7439-97-6
MW-13-1	NORMAL	Zinc	EPA6010B	891.00	MG/KG				0.00	7.38	56.56	50.00	0.00	1.04		50.00	LOW	15.00	7440-66-6
MW-13-2	NORMAL	Selenium	EPA6010B	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.07		50.00	LOW	10.00	7782-49-2
MW-13-2	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.04	2.00	0.00	1.07		50.00	LOW	10.00	7440-22-4
MW-13-2	NORMAL	Thallium	EPA6010B	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.07		50.00	LOW	10.00	7440-28-0
MW-13-2	NORMAL	Zinc	EPA6010B	1.80	MG/KG	B			0.00	0.27	2.08	2.00	0.00	1.07		50.00	LOW	10.00	7440-66-6
MW-15-1	NORMAL	Antimony	EPA6010B	0.27	MG/KG	U	U		0.00	0.27	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7440-36-0
MW-15-1	NORMAL	Arsenic	EPA6010B	8.30	MG/KG			F01,F08	0.00	0.33	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7440-38-2
MW-15-1	NORMAL	Beryllium	EPA6010B	0.56	MG/KG				0.00	0.01	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7440-41-7
MW-15-1	NORMAL	Cadmium	EPA6010B	156.00	MG/KG				0.00	0.13	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7440-43-9
MW-15-1	NORMAL	Chromium	EPA6010B	211.00	MG/KG				0.00	0.08	1.10	2.00	0.00	1.08		50.00	LOW	16.00	7440-47-3
MW-15-1	NORMAL	Copper	EPA6010B	4420.00	MG/KG				0.00	2.04	68.89	50.00	0.00	1.08		50.00	LOW	16.00	7440-50-8
MW-15-1	NORMAL	Lead	EPA6010B	395.00	MG/KG				0.00	0.17	0.33	2.00	0.00	1.08		50.00	LOW	16.00	7439-92-1
MW-15-1	NORMAL	Mercury	EPA7471	0.07	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.67		100.00	LOW	16.00	7439-97-6
MW-15-1	NORMAL	Nickel	EPA6010B	236.00	MG/KG				0.00	0.12	4.41	2.00	0.00	1.08		50.00	LOW	16.00	7440-02-0
MW-15-1	NORMAL	Selenium	EPA6010B	2.50	MG/KG			F01,F08	0.00	0.27	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7782-49-2
MW-15-1	NORMAL	Silver	EPA6010B	0.35	MG/KG	B			0.00	0.22	1.10	2.00	0.00	1.08		50.00	LOW	16.00	7440-22-4
MW-15-1	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.08		50.00	LOW	16.00	7440-28-0
MW-15-1	NORMAL	Zinc	EPA6010B	6580.00	MG/KG				0.00	7.19	55.11	50.00	0.00	1.08		50.00	LOW	16.00	7440-66-6
MW-15-2	NORMAL	Antimony	EPA6010B	0.26	MG/KG	U	U		0.00	0.26	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7440-36-0
MW-15-2	NORMAL	Arsenic	EPA6010B	0.80	MG/KG			F01,F08	0.00	0.32	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7440-38-2
MW-15-2	NORMAL	Beryllium	EPA6010B	0.02	MG/KG	B			0.00	0.01	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7440-41-7
MW-15-2	NORMAL	Cadmium	EPA6010B	0.12	MG/KG	U	U		0.00	0.12	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7440-43-9
MW-15-2	NORMAL	Chromium	EPA6010B	7.00	MG/KG				0.00	0.07	1.07	2.00	0.00	1.10		50.00	LOW	15.00	7440-47-3
MW-15-2	NORMAL	Copper	EPA6010B	4.80	MG/KG				0.00	0.08	2.67	2.00	0.00	1.10		50.00	LOW	15.00	7440-50-8
MW-15-2	NORMAL	Lead	EPA6010B	4.90	MG/KG				0.00	0.16	0.32	2.00	0.00	1.10		50.00	LOW	15.00	7439-92-1
MW-15-2	NORMAL	Mercury	EPA7471	0.02	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.68		100.00	LOW	15.00	7439-97-6
MW-15-2	NORMAL	Nickel	EPA6010B	0.95	MG/KG	B			0.00	0.12	4.28	2.00	0.00	1.10		50.00	LOW	15.00	7440-02-0
MW-15-2	NORMAL	Selenium	EPA6010B	0.37	MG/KG	B	U	F01,F06	0.00	0.26	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7782-49-2
MW-15-2	NORMAL	Silver	EPA6010B	0.21	MG/KG	U	U		0.00	0.21	1.07	2.00	0.00	1.10		50.00	LOW	15.00	7440-22-4
MW-15-2	NORMAL	Thallium	EPA6010B	0.42	MG/KG	U	U		0.00	0.42	0.53	2.00	0.00	1.10		50.00	LOW	15.00	7440-28-0
MW-15-2	NORMAL	Zinc	EPA6010B	6.30	MG/KG				0.00	0.28	2.14	2.00	0.00	1.10		50.00	LOW	15.00	7440-66-6
MW-18-1	NORMAL	Methyl Chloride	EPA 8260A	27.70	UG/KG	U	U		0.00	2.80	27.70	1.00	0.00	20.00		5.00	LOW	64.00	74-87-3
MW-18-1	NORMAL	Methyl Bromide	EPA 8260A	27.70	UG/KG	U	U		0.00	2.80	27.70	1.00	0.00	20.00		5.00	LOW	64.00	74-83-9
MW-18-1	NORMAL	Vinyl chloride	EPA 8260A	27.70	UG/KG	U	U		0.00	2.80	27.70	1.00	0.00	20.00		5.00	LOW	64.00	75-01-4
MW-18-1	NORMAL	Chloroethane	EPA 8260A	27.70	UG/KG	U	U		0.00	2.80	27.70	1.00	0.00	20.00		5.00	LOW	64.00	75-00-3
MW-18-1	NORMAL	Methylene Chloride	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	75-09-2
MW-18-1	NORMAL	Acetone	EPA 8260A	5.40	UG/KG	J	J		0.00	5.60	27.70	1.00	0.00	20.00		5.00	LOW	64.00	67-64-1
MW-18-1	NORMAL	Carbon Disulfide	EPA 8260A	13.90	UG/KG	U	U		0.00	5.60	13.90	1.00	0.00	20.00		5.00	LOW	64.00	75-15-0
MW-18-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	75-35-4
MW-18-1	NORMAL	1,1-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	75-34-3
MW-18-1	NORMAL	Chloroform	EPA 8260A	13.90	UG/KG	JB	UJ	F01,F04,F06	0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	67-66-3
MW-18-1	NORMAL	1,2-Dichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	107-06-2
MW-18-1	NORMAL	2-Butanone	EPA 8260A	2.40	UG/KG	J	J		0.00	5.60	27.70	1.00	0.00	20.00		5.00	LOW	64.00	78-93-3
MW-18-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	71-55-6
MW-18-1	NORMAL	Carbon Tetrachloride	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	56-23-5
MW-18-1	NORMAL	Dichlorobromomethane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	75-27-4
MW-18-1	NORMAL	1,2-Dichloropropane	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	20.00		5.00	LOW	64.00	78-87-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-18-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	10061-01-5
MW-18-1	NORMAL	Trichloroethylene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	79-01-6
MW-18-1	NORMAL	Chlorodibromomethane	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	124-48-1
MW-18-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	79-00-5
MW-18-1	NORMAL	Benzene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	71-43-2
MW-18-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	10061-02-6
MW-18-1	NORMAL	Bromoform	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	75-25-2
MW-18-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	27 70	UG/KG	U	U		0 00	5 60	27 70		1 00	0 00	20 00	5 00	LOW	64 00	108-10-1
MW-18-1	NORMAL	2-Hexanone	EPA 8260A	27 70	UG/KG	U	U		0 00	5 60	27 70		1 00	0 00	20 00	5 00	LOW	64 00	591-78-6
MW-18-1	NORMAL	Tetrachloroethylene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	127-18-4
MW-18-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	79-34-5
MW-18-1	NORMAL	Toluene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	108-88-3
MW-18-1	NORMAL	Chlorobenzene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	108-90-7
MW-18-1	NORMAL	Ethylbenzene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	100-41-4
MW-18-1	NORMAL	Styrene	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	100-42-5
MW-18-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	13 90	UG/KG	U	U		0 00	2 80	13 90		1 00	0 00	20 00	5 00	LOW	64 00	1330-20-7
MW-18-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	13 90	UG/KG	U	U		0 00	0 00	13 90		1 00	0 00	20 00	5 00	LOW	64 00	540-59-0
MW-18-1	**NORMAL**	**Unknown siloxane**	**EPA 8260A**	**39 80**	**UG/KG**	**JB**	**J**		**0 00**	**0 00**	**0 00**		**1 00**	**0 00**	**20 00**	**5 00**	**LOW**	**64 00**	
MW-18-1	NORMAL	Unknown siloxane	EPA 8260A	41 20	UG/KG	JB	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	64 00	
MW-20-1	NORMAL	Methyl Chloride	EPA 8260A	29 40	UG/KG	U	U		0 00	2 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	74-87-3
MW-20-1	NORMAL	Methyl Bromide	EPA 8260A	29 40	UG/KG	U	U		0 00	2 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	74-83-9
MW-20-1	NORMAL	Vinyl chloride	EPA 8260A	29 40	UG/KG	U	U		0 00	2 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	75-01-4
MW-20-1	NORMAL	Chloroethane	EPA 8260A	29 40	UG/KG	U	U		0 00	2 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	75-00-3
MW-20-1	NORMAL	Methylene Chloride	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-09-2
MW-20-1	NORMAL	Acetone	EPA 8260A	29 40	UG/KG	U	U		0 00	5 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	67-64-1
MW-20-1	NORMAL	Carbon Disulfide	EPA 8260A	14 70	UG/KG	U	U		0 00	5 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-15 0
MW-20-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-35-4
MW-20-1	NORMAL	1,1-Dichloroethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-34-3
MW-20-1	NORMAL	Chloroform	EPA 8260A	14 70	UG/KG	JB	UJ	F01,F04,F06	0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	67-66-3
MW-20-1	NORMAL	1,2-Dichloroethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	107-06-2
MW-20-1	NORMAL	2-Butanone	EPA 8260A	29 40	UG/KG	U	U		0 00	5 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	78-93 3
MW-20-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	71-55-6
MW-20-1	NORMAL	Carbon Tetrachloride	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	56-23-5
MW-20-1	NORMAL	Dichlorobromomethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-27-4
MW-20-1	NORMAL	1,2-Dichloropropane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	78-87-5
MW-20-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	10061-01-5
MW-20-1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**14 70**	**UG/KG**	**U**	**U**		**0 00**	**2 90**	**14 70**		**1 00**	**0 00**	**20 00**	**5 00**	**LOW**	**66 00**	**79-01-6**
MW-20-1	NORMAL	Chlorodibromomethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	124-48-1
MW-20-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	79-00-5
MW-20-1	NORMAL	Benzene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	71-43-2
MW-20-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	10061-02-6
MW-20-1	NORMAL	Bromoform	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	75-25-2
MW-20-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	29 40	UG/KG	U	U		0 00	5 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	108-10-1
MW-20-1	NORMAL	2-Hexanone	EPA 8260A	29 40	UG/KG	U	U		0 00	5 90	29 40		1 00	0 00	20 00	5 00	LOW	66 00	591-78-6
MW-20-1	NORMAL	Tetrachloroethylene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	127-18-4
MW-20-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	79-34-5
MW-20-1	NORMAL	Toluene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	108-88-3
MW-20-1	NORMAL	Chlorobenzene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	108-90-7
MW-20-1	NORMAL	Ethylbenzene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	100-41-4
MW-20-1	NORMAL	Styrene	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	100-42-5
MW-20-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	14 70	UG/KG	U	U		0 00	2 90	14 70		1 00	0 00	20 00	5 00	LOW	66 00	1330-20-7
MW-20-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	14 70	UG/KG	U	U		0 00	0 00	14 70		1 00	0 00	20 00	5 00	LOW	66 00	540-59-0
MW-20-1	NORMAL	Unknown siloxane	EPA 8260A	60 30	UG/KG	JB	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	66 00	
MW-20-1	NORMAL	Unknown siloxane	EPA 8260A	63 30	UG/KG	JB	J		0 00	0 00	0 00		1 00	0 00	20 00	5 00	LOW	66 00	
MW-21-1	NORMAL	Methyl Chloride	EPA 8260A	28 60	UG/KG	U	U		0 00	2 80	28 60		1 00	0 00	20 00	5 00	LOW	65 00	74-87-3
MW-21-1	NORMAL	Methyl Bromide	EPA 8260A	28 60	UG/KG	U	U		0 00	2 80	28 60		1 00	0 00	20 00	5 00	LOW	65 00	74-83-9
MW-21-1	NORMAL	Vinyl chloride	EPA 8260A	28 60	UG/KG	U	U		0 00	2 80	28 60		1 00	0 00	20 00	5 00	LOW	65 00	75-01-4
MW-21-1	NORMAL	Chloroethane	EPA 8260A	28 60	UG/KG	U	U		0 00	2 80	28 60		1 00	0 00	20 00	5 00	LOW	65 00	75-00-3
MW-21-1	NORMAL	Methylene Chloride	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	75-09-2
MW-21-1	NORMAL	Acetone	EPA 8260A	9 00	UG/KG	J	J		0 00	5 70	28 60		1 00	0 00	20 00	5 00	LOW	65 00	67-64-1
MW-21-1	NORMAL	Carbon Disulfide	EPA 8260A	14 30	UG/KG	U	U		0 00	5 70	14 30		1 00	0 00	20 00	5 00	LOW	65 00	75-15-0
MW-21-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	75-35-4
MW-21-1	NORMAL	1,1-Dichloroethane	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	75-34-3
MW-21-1	NORMAL	Chloroform	EPA 8260A	14 30	UG/KG	JB	UJ	F01,F04,F06	0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	67-66-3
MW-21-1	NORMAL	1,2-Dichloroethane	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	107-06-2
MW-21-1	NORMAL	2-Butanone	EPA 8260A	28 60	UG/KG	U	U		0 00	5 70	28 60		1 00	0 00	20 00	5 00	LOW	65 00	78-93-3
MW-21-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	71-55-6
MW-21-1	NORMAL	Carbon Tetrachloride	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	56-23-5
MW-21-1	NORMAL	Dichlorobromomethane	EPA 8260A	14 30	UG/KG	U	U		0 00	2 80	14 30		1 00	0 00	20 00	5 00	LOW	65 00	75-27-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-21-1	NORMAL	1,2-Dichloropropane	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	78-87-5	
MW-21-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	10061-01-5	
MW-21-1	NORMAL	Trichloroethylene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	79-01-6	
MW-21-1	NORMAL	Chlorodibromomethane	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	124-48-1	
MW-21-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	79-00-5	
MW-21-1	NORMAL	Benzene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	71-43-2	
MW-21-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	10061-02-6	
MW-21-1	NORMAL	Bromoform	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	75-25-2	
MW-21-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	28.60	UG/KG	U		U	0.00	5.70	28.60		1.00	0.00	20.00	5.00	LOW	65.00	108-10-1	
MW-21-1	NORMAL	2-Hexanone	EPA 8260A	28.60	UG/KG	U		U	0.00	5.70	28.60		1.00	0.00	20.00	5.00	LOW	65.00	591-78-6	
MW-21-1	NORMAL	Tetrachloroethylene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	127-18-4	
MW-21-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	79-34-5	
MW-21-1	NORMAL	Toluene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	108-88-3	
MW-21-1	NORMAL	Chlorobenzene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	108-90-7	
MW-21-1	NORMAL	Ethylbenzene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	100-41-4	
MW-21-1	NORMAL	Styrene	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	100-42-5	
MW-21-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	14.30	UG/KG	U		U	0.00	2.80	14.30		1.00	0.00	20.00	5.00	LOW	65.00	1330-20-7	
MW-21-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	14.30	UG/KG	U		U	0.00	0.00	14.30		1.00	0.00	20.00	5.00	LOW	65.00	540-59-0	
MW-21-1	NORMAL	Unknown siloxane	EPA 8260A	103.00	UG/KG	JB		J	0.00	0.00	0.00		1.00	0.00	20.00	5.00	LOW	65.00		
MW-21-1	NORMAL	Unknown siloxane	EPA 8260A	128.00	UG/KG	JB		J	0.00	0.00	0.00		1.00	0.00	20.00	5.00	LOW	65.00		
MW-18-1	NORMAL	Naphthalene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	91-20-3	
MW-18-1	NORMAL	2-Chloronaphthalene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	91-58-7	
MW-18-1	NORMAL	Acenaphthylene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	208-96-8	
MW-18-1	NORMAL	Acenaphthene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	83-32-9	
MW-18-1	NORMAL	Fluorene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	86-73-7	
MW-18-1	NORMAL	Phenanthrene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	85-01-8	
MW-18-1	NORMAL	Anthracene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	120-12-7	
MW-18-1	NORMAL	Fluoranthene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	206-44-0	
MW-18-1	NORMAL	Pyrene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	129-00-0	
MW-18-1	NORMAL	Benzo(a)anthracene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	56-55-3	
MW-18-1	NORMAL	Chrysene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	218-01-9	
MW-18-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	205-99-2	
MW-18-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	207-08-9	
MW-18-1	NORMAL	Benzo(a)pyrene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	50-32-8	
MW-18-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	193-39-5	
MW-18-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	53-70-3	
MW-18-1	NORMAL	Benzo(ghi)perylene	EPA 8270	36900.00	UG/KG	U		U	0.00	18400000.00	36900.00		40.00	0.00	30.10	1.00	LOW	64.00	191-24-2	
MW-18-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-18-1	NORMAL	Benzene, 1,1',1''-(1-ethenyl-2-ylidene)t	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-18-1	NORMAL	Benz[j]aceanthrylene, 3-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-18-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-18-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-18-1	NORMAL	Dibenzo[def,mno]chrysene	EPA 8270	0.00	UG/KG	U		U	0.00	0.00	0.00		40.00	0.00	30.10	1.00	LOW	64.00		
MW-20-1	NORMAL	Naphthalene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	91-20-3	
MW-20-1	NORMAL	2-Chloronaphthalene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	91-58-7	
MW-20-1	NORMAL	Acenaphthylene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	208-96-8	
MW-20-1	NORMAL	Acenaphthene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	83-32-9	
MW-20-1	NORMAL	Fluorene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	86-73-7	
MW-20-1	NORMAL	Phenanthrene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	85-01-8	
MW-20-1	NORMAL	Anthracene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	120-12-7	
MW-20-1	NORMAL	Fluoranthene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	206-44-0	
MW-20-1	NORMAL	Pyrene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	129-00-0	
MW-20-1	NORMAL	Benzo(a)anthracene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	56-55-3	
MW-20-1	NORMAL	Chrysene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	218-01-9	
MW-20-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	205-99-2	
MW-20-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	207-08-9	
MW-20-1	NORMAL	Benzo(a)pyrene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	50-32-8	
MW-20-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	193-39-5	
MW-20-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	53-70-3	
MW-20-1	NORMAL	Benzo(ghi)perylene	EPA 8270	9770.00	UG/KG	U		U	0.00	4900000.00	9770.00		10.00	0.00	30.10	1.00	LOW	66.00	191-24-2	
MW-21-1	NORMAL	Naphthalene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	91-20-3	
MW-21-1	NORMAL	2-Chloronaphthalene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	91-58-7	
MW-21-1	NORMAL	Acenaphthylene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	208-96-8	
MW-21-1	NORMAL	Acenaphthene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	83-32-9	
MW-21-1	NORMAL	Fluorene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	86-73-7	
MW-21-1	NORMAL	Phenanthrene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	85-01-8	
MW-21-1	NORMAL	Anthracene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	120-12-7	
MW-21-1	NORMAL	Fluoranthene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	206-44-0	
MW-21-1	NORMAL	Pyrene	EPA 8270	38000.00	UG/KG	U		U	0.00	19000000.00	38000.00		40.00	0.00	30.10	1.00	LOW	65.00	129-00-0	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-21-1	NORMAL	Benzo(a)anthracene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	56-55-3
MW-21-1	NORMAL	Chrysene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	218-01-9
MW-21-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	205-99-2
MW-21-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	207-08-9
MW-21-1	NORMAL	Benzo(e)pyrene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	50-32-8
MW-21-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	193-39-5
MW-21-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	53-70-3
MW-21-1	NORMAL	Benzo(ghi)perylene	EPA 8270	38000 00	UG/KG	U	U		0 00	19000000 00	38000 00	40 00	0 00	30 10	1 00	LOW	65 00	191-24-2
MW-21-1	NORMAL	Tricosane	EPA 8270	0 00	UG/KG	U	U		0 00	0 00	0 00	40 00	0 00	30 10	1 00	LOW	65 00	
MW-18-1	NORMAL	PCB-1016	SW846 8081	185 00	UG/KG	U	U		0 00	79 60	185 00	20 00	0 00	30 00	1 00	LOW	64 00	12674-11-2
MW-18-1	NORMAL	PCB-1221	SW846 8081	185 00	UG/KG	U	U		0 00	75 90	185 00	20 00	0 00	30 00	1 00	LOW	64 00	11104-28-2
MW-18-1	NORMAL	PCB-1232	SW846 8081	185 00	UG/KG	U	U		0 00	90 70	185 00	20 00	0 00	30 00	1 00	LOW	64 00	1114-16-5
MW-18-1	NORMAL	PCB-1242	SW846 8081	185 00	UG/KG	U	U		0 00	100 00	185 00	20 00	0 00	30 00	1 00	LOW	64 00	53469-21-9
MW-18-1	**NORMAL**	**PCB-1248**	**SW846 8081**	**2490 00**	**UG/KG**	**P**	**J**	**M08**	**0 00**	**57 40**	**185 00**	**20 00**	**0 00**	**30 00**	**1 00**	**LOW**	**64 00**	**12672-29-6**
MW-18-1	NORMAL	PCB-1254	SW846 8081	185 00	UG/KG	U	U		0 00	57 40	185 00	20 00	0 00	30 00	1 00	LOW	64 00	11097-69-1
MW-18-1	NORMAL	PCB-1260	SW846 8081	185 00	UG/KG	U	U		0 00	87 00	185 00	20 00	0 00	30 00	1 00	LOW	64 00	11096-82-5
MW-20-1	NORMAL	PCB-1016	SW846 8081	980 00	UG/KG	U	U		0 00	422 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	12674-11-2
MW-20-1	NORMAL	PCB-1221	SW846 8081	980 00	UG/KG	U	U		0 00	402 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	11104-28-2
MW-20-1	NORMAL	PCB-1232	SW846 8081	980 00	UG/KG	U	U		0 00	480 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	1114-16-5
MW-20-1	NORMAL	PCB-1242	SW846 8081	980 00	UG/KG	U	U		0 00	529 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	53469-21-9
MW-20-1	**NORMAL**	**PCB-1248**	**SW846 8081**	**8190 00**	**UG/KG**				**0 00**	**304 00**	**980 00**	**100 00**	**0 00**	**30 00**	**1 00**	**LOW**	**66 00**	**12672-29-6**
MW-20-1	NORMAL	PCB-1254	SW846 8081	980 00	UG/KG	U	U		0 00	304 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	11097-69-1
MW-20-1	NORMAL	PCB-1260	SW846 8081	980 00	UG/KG	U	U		0 00	461 00	980 00	100 00	0 00	30 00	1 00	LOW	66 00	11096-82-5
MW-21-1	NORMAL	PCB-1016	SW846 8081	190 00	UG/KG	U	U		0 00	81 90	190 00	20 00	0 00	30 00	1 00	LOW	65 00	12674-11-2
MW-21-1	NORMAL	PCB-1221	SW846 8081	190 00	UG/KG	U	U		0 00	78 10	190 00	20 00	0 00	30 00	1 00	LOW	65 00	11104-28-2
MW-21-1	NORMAL	PCB-1232	SW846 8081	190 00	UG/KG	U	U		0 00	93 30	190 00	20 00	0 00	30 00	1 00	LOW	65 00	1114-16-5
MW-21-1	NORMAL	PCB-1242	SW846 8081	190 00	UG/KG	U	U		0 00	103 00	190 00	20 00	0 00	30 00	1 00	LOW	65 00	53469-21-9
MW-21-1	NORMAL	PCB-1248	SW846 8081	2080 00	UG/KG				0 00	59 00	190 00	20 00	0 00	30 00	1 00	LOW	65 00	12672-29-6
MW-21-1	NORMAL	PCB-1254	SW846 8081	190 00	UG/KG	U	U		0 00	59 00	190 00	20 00	0 00	30 00	1 00	LOW	65 00	11097-69-1
MW-21-1	NORMAL	PCB-1260	SW846 8081	190 00	UG/KG	U	U		0 00	89 50	190 00	20 00	0 00	30 00	1 00	LOW	65 00	11096-82-5
MW-18-1	**NORMAL**	**Antimony**	**EPA6010B**	**2 50**	**MG/KG**		**J**	**I05,J01**	**0 00**	**0 65**	**1 34**	**2 00**	**0 00**	**1 04**	**50 00**	**LOW**	**64 00**	**7440-36-0**
MW-18-1	NORMAL	Arsenic	EPA6010B	3 90	MG/KG				0 00	1 07	1 34	2 00	0 00	1 04	50 00	LOW	64 00	7440-38-2
MW-18-1	NORMAL	Beryllium	EPA6010B	0 41	MG/KG	B			0 00	0 03	1 34	2 00	0 00	1 04	50 00	LOW	64 00	7440-41-7
MW-18-1	NORMAL	Cadmium	EPA6010B	49 30	MG/KG				0 00	0 30	1 34	2 00	0 00	1 04	50 00	LOW	64 00	7440-43-9
MW-18-1	NORMAL	Chromium	EPA6010B	72 50	MG/KG				0 00	0 19	2 67	2 00	0 00	1 04	50 00	LOW	64 00	7440-47-3
MW-18-1	**NORMAL**	**Copper**	**EPA6010B**	**77 40**	**MG/KG**				**0 00**	**0 20**	**6 68**	**2 00**	**0 00**	**1 04**	**50 00**	**LOW**	**64 00**	**7440-50-8**
MW-18-1	**NORMAL**	**Lead**	**EPA6010B**	**136 00**	**MG/KG**				**0 00**	**0 40**	**0 80**	**2 00**	**0 00**	**1 04**	**50 00**	**LOW**	**64 00**	**7439-92-1**
MW-18-1	NORMAL	Mercury	EPA7471	0 86	MG/KG				0 00	0 04	0 25	1 00	0 00	0 67	100 00	LOW	64 00	7439-97-6
MW-18-1	NORMAL	Nickel	EPA6010B	6 00	MG/KG	B			0 00	0 29	10 68	2 00	0 00	1 04	50 00	LOW	64 00	7440-02-0
MW-18-1	NORMAL	Selenium	EPA6010B	2 20	MG/KG			F01,F08	0 00	0 64	1 34	2 00	0 00	1 04	50 00	LOW	64 00	7782-49-2
MW-18-1	NORMAL	Silver	EPA6010B	0 54	MG/KG	U	U		0 00	0 54	2 67	2 00	0 00	1 04	50 00	LOW	64 00	7440-22-4
MW-18-1	NORMAL	Thallium	EPA6010B	1 10	MG/KG	U	U		0 00	1 06	1 34	2 00	0 00	1 04	50 00	LOW	64 00	7440-28-0
MW-18-1	NORMAL	Zinc	EPA6010B	73 80	MG/KG				0 00	0 70	5 34	2 00	0 00	1 04	50 00	LOW	64 00	7440-66-6
MW-20-1	NORMAL	Antimony	EPA6010B	0 86	MG/KG	B	J	I05,J01	0 00	0 70	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-36-0
MW-20-1	NORMAL	Arsenic	EPA6010B	7 40	MG/KG				0 00	1 14	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-38-2
MW-20-1	NORMAL	Beryllium	EPA6010B	0 71	MG/KG	B			0 00	0 04	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-41-7
MW-20-1	NORMAL	Cadmium	EPA6010B	27 90	MG/KG				0 00	0 33	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-43-9
MW-20-1	NORMAL	Chromium	EPA6010B	47 60	MG/KG				0 00	0 20	2 86	2 00	0 00	1 03	50 00	LOW	66 00	7440-47-3
MW-20-1	NORMAL	Copper	EPA6010B	62 50	MG/KG				0 00	0 21	7 14	2 00	0 00	1 03	50 00	LOW	66 00	7440-50-8
MW-20-1	NORMAL	Lead	EPA6010B	222 00	MG/KG				0 00	0 43	0 86	2 00	0 00	1 03	50 00	LOW	66 00	7439-92-1
MW-20-1	NORMAL	Mercury	EPA7471	3 70	MG/KG				0 00	0 05	0 28	1 00	0 00	0 64	100 00	LOW	66 00	7439-97-6
MW-20-1	NORMAL	Nickel	EPA6010B	11 70	MG/KG				0 00	0 31	11 42	2 00	0 00	1 03	50 00	LOW	66 00	7440-02-0
MW-20-1	NORMAL	Selenium	EPA6010B	2 20	MG/KG			F01,F08	0 00	0 69	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7782-49-2
MW-20-1	NORMAL	Silver	EPA6010B	0 58	MG/KG	U	U		0 00	0 57	2 86	2 00	0 00	1 03	50 00	LOW	66 00	7440-22-4
MW-20-1	NORMAL	Thallium	EPA6010B	1 10	MG/KG	U	U		0 00	1 13	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-28-0
MW-20-1	NORMAL	Zinc	EPA6010B	412 00	MG/KG				0 00	0 75	5 71	2 00	0 00	1 03	50 00	LOW	66 00	7440-66-6
MW-21-1	NORMAL	Antimony	EPA6010B	0 69	MG/KG	U	UJ	I05,J01	0 00	0 69	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7440-36-0
MW-21-1	NORMAL	Arsenic	EPA6010B	7 00	MG/KG				0 00	1 12	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7440-38-2
MW-21-1	NORMAL	Beryllium	EPA6010B	0 67	MG/KG	B			0 00	0 04	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7440-41-7
MW-21-1	NORMAL	Cadmium	EPA6010B	14 60	MG/KG				0 00	0 32	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7440-43-9
MW-21-1	NORMAL	Chromium	EPA6010B	41 50	MG/KG				0 00	0 20	2 80	2 00	0 00	1 02	50 00	LOW	65 00	7440-47-3
MW-21-1	NORMAL	Copper	EPA6010B	50 60	MG/KG				0 00	0 21	7 00	2 00	0 00	1 02	50 00	LOW	65 00	7440-50-8
MW-21-1	NORMAL	Lead	EPA6010B	203 00	MG/KG				0 00	0 42	0 84	2 00	0 00	1 02	50 00	LOW	65 00	7439-92-1
MW-21-1	NORMAL	Mercury	EPA7471	1 20	MG/KG				0 00	0 04	0 27	1 00	0 00	0 64	100 00	LOW	65 00	7439-97-6
MW-21-1	NORMAL	Nickel	EPA6010B	10 30	MG/KG	B			0 00	0 31	11 20	2 00	0 00	1 02	50 00	LOW	65 00	7440-02-0
MW-21-1	NORMAL	Selenium	EPA6010B	2 90	MG/KG			F01,F08	0 00	0 68	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7782-49-2
MW-21-1	NORMAL	Silver	EPA6010B	0 56	MG/KG	U	U		0 00	0 56	2 80	2 00	0 00	1 02	50 00	LOW	65 00	7440-22-4
MW-21-1	NORMAL	Thallium	EPA6010B	1 10	MG/KG	U	U		0 00	1 11	1 40	2 00	0 00	1 02	50 00	LOW	65 00	7440-28-0
MW-21-1	NORMAL	Zinc	EPA6010B	314 00	MG/KG				0 00	0 73	5 60	2 00	0 00	1 02	50 00	LOW	65 00	7440-66-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-16-1-ER	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	74-87-3
MW-16-1-ER	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	74-83-9
MW-16-1-ER	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	75-01-4
MW-16-1-ER	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	75-00-3
MW-16-1-ER	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-09-2
MW-16-1-ER	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	67-64-1
MW-16-1-ER	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-15-0
MW-16-1-ER	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-35-4
MW-16-1-ER	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-34-3
MW-16-1-ER	NORMAL	Chloroform	EPA 8260A	0.62	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	67-66-3
MW-16-1-ER	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	107-06-2
MW-16-1-ER	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01,C04	0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	78-93-3
MW-16-1-ER	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	71-55-6
MW-16-1-ER	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	56-23-5
MW-16-1-ER	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-27-4
MW-16-1-ER	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	78-87-5
MW-16-1-ER	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	10061-01-5
MW-16-1-ER	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-01-6
MW-16-1-ER	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	124-48-1
MW-16-1-ER	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-00-5
MW-16-1-ER	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	71-43-2
MW-16-1-ER	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	10061-02-6
MW-16-1-ER	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-25-2
MW-16-1-ER	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	108-10-1
MW-16-1-ER	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	591-78-6
MW-16-1-ER	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	127-18-4
MW-16-1-ER	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-34-5
MW-16-1-ER	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	108-88-3
MW-16-1-ER	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	108-90-7
MW-16-1-ER	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	100-41-4
MW-16-1-ER	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	100-42-5
MW-16-1-ER	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	1330-20-7
MW-16-1-ER	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	540-59-0
MW-16-1-ER	NORMAL	1,2-trans-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	156-60-5
MW-16-1-ER	NORMAL	1,2-cis-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	156-59-2
TRIP BLANK	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	74-87-3
TRIP BLANK	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	74-83-9
TRIP BLANK	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	75-01-4
TRIP BLANK	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	75-00-3
TRIP BLANK	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-09-2
TRIP BLANK	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	67-64-1
TRIP BLANK	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-15-0
TRIP BLANK	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-35-4
TRIP BLANK	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-34-3
TRIP BLANK	NORMAL	Chloroform	EPA 8260A	0.61	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	67-66-3
TRIP BLANK	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	107-06-2
TRIP BLANK	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	UJ	C01,C04	0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	78-93-3
TRIP BLANK	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	71-55-6
TRIP BLANK	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	56-23-5
TRIP BLANK	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-27-4
TRIP BLANK	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	78-87-5
TRIP BLANK	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	10061-01-5
TRIP BLANK	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-01-6
TRIP BLANK	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	124-48-1
TRIP BLANK	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-00-5
TRIP BLANK	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	71-43-2
TRIP BLANK	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	10061-02-6
TRIP BLANK	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	75-25-2
TRIP BLANK	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	108-10-1
TRIP BLANK	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	10.00	0.00	0.00		0.00	591-78-6
TRIP BLANK	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	127-18-4
TRIP BLANK	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	79-34-5
TRIP BLANK	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	108-88-3
TRIP BLANK	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	108-90-7
TRIP BLANK	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	100-41-4
TRIP BLANK	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	100-42-5
TRIP BLANK	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	1330-20-7
TRIP BLANK	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	540-59-0
TRIP BLANK	NORMAL	1,2-trans-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	5.00	1.00	10.00	0.00	0.00		0.00	156-60-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
TRIP BLANK	NORMAL	1,2-cis-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	10.00	0.00	0.00		0.00	156-59-2
MW-16-1-ER	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11		1.00	900.00	0.00	1.00		0.00	12674-11-2
MW-16-1-ER	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11		1.00	900.00	0.00	1.00		0.00	11104-28-2
MW-16-1-ER	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11		1.00	900.00	0.00	1.00		0.00	1114-16-5
MW-16-1-ER	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06	0.11		1.00	900.00	0.00	1.00		0.00	53469-21-9
MW-16-1-ER	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11		1.00	900.00	0.00	1.00		0.00	12672-29-6
MW-16-1-ER	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11		1.00	900.00	0.00	1.00		0.00	11097-69-1
MW-16-1-ER	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	UJ	C08	0.00	0.05	0.11		1.00	900.00	0.00	1.00		0.00	11096-82-5
MW-2B-1	NORMAL	Methyl Chloride	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	5.00	5.00	LOW	17.00	74-87-3
MW-2B-1	NORMAL	Methyl Bromide	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	5.00	5.00	LOW	17.00	74-83-9
MW-2B-1	NORMAL	Vinyl chloride	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	5.00	5.00	LOW	17.00	75-01-4
MW-2B-1	NORMAL	Chloroethane	EPA 8260A	12.00	UG/KG	U	U		0.00	1.20	12.00		1.00	0.00	5.00	5.00	LOW	17.00	75-00-3
MW-2B-1	NORMAL	Methylene Chloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-09-2
MW-2B-1	NORMAL	Acetone	EPA 8260A	12.00	UG/KG	U	U		0.00	2.40	12.00		1.00	0.00	5.00	5.00	LOW	17.00	67-64-1
MW-2B-1	NORMAL	Carbon Disulfide	EPA 8260A	6.00	UG/KG	U	U		0.00	2.40	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-15-0
MW-2B-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-35-4
MW-2B-1	NORMAL	1,1-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-34-3
MW-2B-1	NORMAL	Chloroform	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	67-66-3
MW-2B-1	NORMAL	1,2-Dichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	107-06-2
MW-2B-1	NORMAL	2-Butanone	EPA 8260A	12.00	UG/KG	U	U		0.00	2.40	12.00		1.00	0.00	5.00	5.00	LOW	17.00	78-93-3
MW-2B-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	71-55-6
MW-2B-1	NORMAL	Carbon Tetrachloride	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	56-23-5
MW-2B-1	NORMAL	Dichlorobromomethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-27-4
MW-2B-1	NORMAL	1,2-Dichloropropane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	78-87-5
MW-2B-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	10061-01-5
MW-2B-1	NORMAL	Trichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	79-01-6
MW-2B-1	NORMAL	Chlorodibromomethane	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	124-48-1
MW-2B-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	79-00-5
MW-2B-1	NORMAL	Benzene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	71-43-2
MW-2B-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	10061-02-6
MW-2B-1	NORMAL	Bromoform	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	75-25-2
MW-2B-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.00	UG/KG	U	U		0.00	2.40	12.00		1.00	0.00	5.00	5.00	LOW	17.00	108-10-1
MW-2B-1	NORMAL	2-Hexanone	EPA 8260A	12.00	UG/KG	U	UJ	K01	0.00	2.40	12.00		1.00	0.00	5.00	5.00	LOW	17.00	591-78-6
MW-2B-1	NORMAL	Tetrachloroethylene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	127-18-4
MW-2B-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	79-34-5
MW-2B-1	NORMAL	Toluene	EPA 8260A	6.00	UG/KG	U	U		0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	108-88-3
MW-2B-1	NORMAL	Chlorobenzene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	108-90-7
MW-2B-1	NORMAL	Ethylbenzene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	100-41-4
MW-2B-1	NORMAL	Styrene	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	100-42-5
MW-2B-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.00	UG/KG	U	UJ	K01	0.00	1.20	6.00		1.00	0.00	5.00	5.00	LOW	17.00	1330-20-7
MW-2B-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.00	UG/KG	U	U		0.00	0.00	6.00		1.00	0.00	5.00	5.00	LOW	17.00	540-59-0
MW-2B-1	NORMAL	Unknown Siloxane	EPA 8260A	11.40	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	5.00	5.00	LOW	17.00	
MW-2B-1	NORMAL	Unknown Siloxane	EPA 8260A	21.10	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	5.00	5.00	LOW	17.00	
MW-2B-1	NORMAL	Unknown Siloxane	EPA 8260A	66.00	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	5.00	5.00	LOW	17.00	
MW-2B-1	NORMAL	Unknown Siloxane	EPA 8260A	41.60	UG/KG	JB	J		0.00	0.00	0.00		1.00	0.00	5.00	5.00	LOW	17.00	
MW-4B-1	NORMAL	Methyl Chloride	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	5.00	5.00	LOW	19.00	74-87-3
MW-4B-1	NORMAL	Methyl Bromide	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	5.00	5.00	LOW	19.00	74-83-9
MW-4B-1	NORMAL	Vinyl chloride	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	5.00	5.00	LOW	19.00	75-01-4
MW-4B-1	NORMAL	Chloroethane	EPA 8260A	12.30	UG/KG	U	U		0.00	1.20	12.30		1.00	0.00	5.00	5.00	LOW	19.00	75-00-3
MW-4B-1	NORMAL	Methylene Chloride	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-09-2
MW-4B-1	NORMAL	Acetone	EPA 8260A	12.30	UG/KG	U	U		0.00	2.50	12.30		1.00	0.00	5.00	5.00	LOW	19.00	67-64-1
MW-4B-1	NORMAL	Carbon Disulfide	EPA 8260A	6.20	UG/KG	U	U		0.00	2.50	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-15-0
MW-4B-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-35-4
MW-4B-1	NORMAL	1,1-Dichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-34-3
MW-4B-1	NORMAL	Chloroform	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	67-66-3
MW-4B-1	NORMAL	1,2-Dichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	107-06-2
MW-4B-1	NORMAL	2-Butanone	EPA 8260A	12.30	UG/KG	U	U		0.00	2.50	12.30		1.00	0.00	5.00	5.00	LOW	19.00	78-93-3
MW-4B-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	71-55-6
MW-4B-1	NORMAL	Carbon Tetrachloride	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	56-23-5
MW-4B-1	NORMAL	Dichlorobromomethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-27-4
MW-4B-1	NORMAL	1,2-Dichloropropane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	78-87-5
MW-4B-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	10061-01-5
MW-4B-1	NORMAL	Trichloroethylene	EPA 8260A	2.70	UG/KG	J	J		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	79-01-6
MW-4B-1	NORMAL	Chlorodibromomethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	124-48-1
MW-4B-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	79-00-5
MW-4B-1	NORMAL	Benzene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	71-43-2
MW-4B-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	10061-02-6
MW-4B-1	NORMAL	Bromoform	EPA 8260A	6.20	UG/KG	U	U		0.00	1.20	6.20		1.00	0.00	5.00	5.00	LOW	19.00	75-25-2
MW-4B-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	12.30	UG/KG	U	U		0.00	2.50	12.30		1.00	0.00	5.00	5.00	LOW	19.00	108-10-1

901

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL_DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-4B-1	NORMAL	2-Hexanone	EPA 8260A	12 30	UG/KG	U		U	0 00	2 50	12 30	1 00	0 00	5 00		5 00	LOW	19 00	591-78-6
MW-4B-1	NORMAL	Tetrachloroethylene	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	127-18-4
MW-4B-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	79-34-5
MW-4B-1	NORMAL	Toluene	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	108-88 3
MW-4B-1	NORMAL	Chlorobenzene	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	108-90-7
MW-4B-1	NORMAL	Ethylbenzene	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	100-41-4
MW-4B-1	NORMAL	Styrene	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	100-42-5
MW-4B 1	NORMAL	Xylenes (TOTAL)	EPA 8260A	6 20	UG/KG	U		U	0 00	1 20	6 20	1 00	0 00	5 00		5 00	LOW	19 00	1330-20-7
MW-4B-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	6 20	UG/KG	U		U	0 00	0 00	6 20	1 00	0 00	5 00		5 00	LOW	19 00	540-59-0
MW-4B-1	NORMAL	Unknown Siloxane	EPA 8260A	6 50	UG/KG	JB		J	0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	19 00	
MW-4B-1	NORMAL	Unknown Siloxane	EPA 8260A	10 50	UG/KG	JB		J	0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	19 00	
MW-4B-1	NORMAL	Unknown Siloxane	EPA 8260A	49 70	UG/KG	JB		J	0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	19 00	
MW-4B-1	NORMAL	Unknown Siloxane	EPA 8260A	20 20	UG/KG	JB		J	0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	19 00	
MW-4B-2	NORMAL	Methyl Chloride	EPA 8260A	13 20	UG/KG	U		U	0 00	1 30	13 20	1 00	0 00	5 00		5 00	LOW	24 00	74-87-3
MW-4B-2	NORMAL	Methyl Bromide	EPA 8260A	13 20	UG/KG	U		U	0 00	1 30	13 20	1 00	0 00	5 00		5 00	LOW	24 00	74-83-9
MW-4B-2	NORMAL	Vinyl chloride	EPA 8260A	13 20	UG/KG	U		U	0 00	1 30	13 20	1 00	0 00	5 00		5 00	LOW	24 00	75 01-4
MW-4B-2	NORMAL	Chloroethane	EPA 8260A	13 20	UG/KG	U		U	0 00	1 30	13 20	1 00	0 00	5 00		5 00	LOW	24 00	75-00-3
MW-4B-2	NORMAL	Methylene Chloride	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-09 2
MW-4B-2	NORMAL	Acetone	EPA 8260A	13 20	UG/KG	U		U	0 00	2 60	13 20	1 00	0 00	5 00		5 00	LOW	24 00	67-64-1
MW-4B-2	NORMAL	Carbon Disulfide	EPA 8260A	6 60	UG/KG	U		U	0 00	2 60	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-15-0
MW-4B-2	NORMAL	1,1-Dichloroethylene	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-35-4
MW-4B-2	NORMAL	1,1-Dichloroethane	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-34-3
MW-4B-2	NORMAL	Chloroform	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	67-66-3
MW-4B-2	NORMAL	1,2-Dichloroethane	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	107-06-2
MW-4B-2	NORMAL	2-Butanone	EPA 8260A	13 20	UG/KG	U		U	0 00	2 60	13 20	1 00	0 00	5 00		5 00	LOW	24 00	78 93 3
MW-4B-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	71-55-6
MW-4B-2	NORMAL	Carbon Tetrachloride	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	56-23-5
MW-4B-2	NORMAL	Dichlorobromomethane	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-27-4
MW-4B-2	NORMAL	1,2-Dichloropropane	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	78-87 5
MW-4B-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6 60	UG/KG	U		U	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	10061-01-5
MW-4B-2	NORMAL	Trichloroethylene	EPA 8260A	8 90	UG/KG				0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	79-01-6
MW-4B-2	NORMAL	Chlorodibromomethane	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	124-48-1
MW-4B-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6 60	UG/KG	U		U		0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	79-00 5
MW-4B-2	NORMAL	Benzene	EPA 8260A	6 60	UG/KG	U		U		0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	71-43 2
MW-4B-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6 60	UG/KG	U		U		0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	10061-02-6
MW-4B-2	NORMAL	Bromoform	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	75-25-2
MW-4B-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13 20	UG/KG	U		U		0 00	2 60	13 20	1 00	0 00	5 00		5 00	LOW	24 00	108-10-1
MW-4B-2	NORMAL	2-Hexanone	EPA 8260A	13 20	UG/KG	U		UJ	K01	0 00	2 60	13 20	1 00	0 00	5 00		5 00	LOW	24 00	591 78-6
MW-4B-2	NORMAL	Tetrachloroethylene	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	127-18-4
MW-4B-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	79-34-5
MW-4B-2	NORMAL	Toluene	EPA 8260A	6 60	UG/KG	U		U		0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	108-88 3
MW-4B-2	NORMAL	Chlorobenzene	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	108-90-7
MW-4B-2	NORMAL	Ethylbenzene	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	100-41-4
MW-4B-2	NORMAL	Styrene	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	100-42-5
MW-4B-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	6 60	UG/KG	U		UJ	K01	0 00	1 30	6 60	1 00	0 00	5 00		5 00	LOW	24 00	1330-20-7
MW-4B-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	6 60	UG/KG	U		U		0 00	0 00	6 60	1 00	0 00	5 00		5 00	LOW	24 00	540-59-0
MW-4B-2	NORMAL	Unknown Siloxane	EPA 8260A	15 00	UG/KG	JB		J		0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	24 00	
MW-4B-2	NORMAL	Unknown Siloxane	EPA 8260A	16 50	UG/KG	JB		J		0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	24 00	
MW-4B-2	NORMAL	Unknown Siloxane	EPA 8260A	111 00	UG/KG	JB		J		0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	24 00	
MW-4B-2	NORMAL	Unknown Siloxane	EPA 8260A	45 50	UG/KG	JB		J		0 00	0 00	0 00	1 00	0 00	5 00		5 00	LOW	24 00	
MW-2B-1	NORMAL	Naphthalene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	91-20 3
MW-2B-1	NORMAL	2-Chloronaphthalene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	91-58-7
MW-2B-1	NORMAL	Acenaphthylene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	269 96-8
MW-2B-1	NORMAL	Acenaphthene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	83-32 9
MW-2B-1	NORMAL	Fluorene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	86-73 7
MW-2B-1	NORMAL	Phenanthrene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	85-68-8
MW-2B-1	NORMAL	Anthracene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	120 12-7
MW-2B-1	NORMAL	Fluoranthene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	206-44-0
MW-2B-1	NORMAL	Pyrene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	129-00-0
MW-2B-1	NORMAL	Benzo(a)anthracene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	56-55-3
MW-2B-1	NORMAL	Chrysene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	218 01 9
MW-2B-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	205 99-2
MW-2B-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	207-08-9
MW-2B-1	NORMAL	Benzo(e)pyrene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	50 32-8
MW-2B-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	193-39-5
MW-2B-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	53-70-3
MW-2B-1	NORMAL	Benzo(ghi)perylene	EPA 8270	400 00	UG/KG	U		U		0 00	200000 00	400 00	1 00	0 00	30 10		1 00	LOW	17 00	191-24-2
MW-2B-1	NORMAL	Unknown	EPA 8270	1300 00	UG/KG	J		J		0 00	0 00	0 00	1 00	0 00	30 10		1 00	LOW	17 00	
MW-2B-1	NORMAL	1,2-Benzenedicarboxylic acid, 3-nitro-	EPA 8270	1520 00	UG/KG	NJ		NJ		0 00	0 00	0 00	1 00	0 00	30 10		1 00	LOW	17 00	603-11-2

L01

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-2B-1	NORMAL	Unknown Phthalate	EPA 8270	544 00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	
MW-2B-1	NORMAL	Unknown Phthalate	EPA 8270	1590 00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	
MW-2B-1	NORMAL	Triphenylene, 2-methyl-	EPA 8270	704 00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	1705-84-6
MW-2B-1	NORMAL	Nonadecane	EPA 8270	199 00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	629-92-5
MW-2B-1	NORMAL	Benzo[e]pyrene	EPA 8270	184 00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	192-97-2
MW-2B-1	NORMAL	Unknown Alkane	EPA 8270	176 00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	
MW-2B-1	NORMAL	Unknown	EPA 8270	233 00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.10	1.00	LOW	17.00	
MW-4B-1	NORMAL	Naphthalene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	91-20-3
MW-4B-1	NORMAL	2-Chloronaphthalene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	91-58-7
MW-4B-1	NORMAL	Acenaphthylene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	208-96-8
MW-4B-1	NORMAL	Acenaphthene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	83-32-9
MW-4B-1	NORMAL	Fluorene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	86-73-7
MW-4B-1	NORMAL	Phenanthrene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	85-01-8
MW-4B-1	**NORMAL**	**Anthracene**	**EPA 8270**	**4100 00**	**UG/KG**	**U**	**U**		**0.00**	**2000000.00**	**4100.00**	**10.00**	**0.00**	**30.10**	**1.00**	**LOW**	**19.00**	**120-12-7**
MW-4B-1	NORMAL	Fluoranthene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	206-44-0
MW-4B-1	NORMAL	Pyrene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	129-00-0
MW-4B-1	NORMAL	Benzo(a)anthracene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	56-55-3
MW-4B-1	NORMAL	Chrysene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	218-01-9
MW-4B-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	205-99-2
MW-4B-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	207-08-9
MW-4B-1	NORMAL	Benzo(a)pyrene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	50-32-8
MW-4B-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	193-39-5
MW-4B-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	53-70-3
MW-4B-1	NORMAL	Benzo(ghi)perylene	EPA 8270	4100 00	UG/KG	U	U		0.00	2000000.00	4100.00	10.00	0.00	30.10	1.00	LOW	19.00	191-24-2
MW-4B-1	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown Alkane	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown Alkane	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown Alkane	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	*NORMAL*	*28-Nor-17 alpha (H)-hopane*	*EPA 8270*	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-1	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	19.00	
MW-4B-2	NORMAL	Naphthalene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	91-20-3
MW-4B-2	NORMAL	2-Chloronaphthalene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	91-58-7
MW-4B-2	NORMAL	Acenaphthylene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	208-96-8
MW-4B-2	NORMAL	Acenaphthene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	83-32-9
MW-4B-2	NORMAL	Fluorene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	86-73-7
MW-4B-2	NORMAL	Phenanthrene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	85-01-8
MW-4B-2	NORMAL	Anthracene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	120-12-7
MW-4B-2	NORMAL	Fluoranthene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	206-44-0
MW-4B-2	NORMAL	Pyrene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	129-00-0
MW-4B-2	NORMAL	Benzo(a)anthracene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	56-55-3
MW-4B-2	NORMAL	Chrysene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	218-01-9
MW-4B-2	NORMAL	Benzo(b)fluoranthene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	205-99-2
MW-4B-2	NORMAL	Benzo(k)fluoranthene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	207-08-9
MW-4B-2	NORMAL	Benzo(a)pyrene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	50-32-8
MW-4B-2	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	193-39-5
MW-4B-2	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	53-70-3
MW-4B-2	NORMAL	Benzo(ghi)perylene	EPA 8270	4370 00	UG/KG	U	U		0.00	2200000.00	4370.00	10.00	0.00	30.10	1.00	LOW	24.00	191-24-2
MW-4B-2	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	24.00	
MW-4B-2	NORMAL	Unknown Cycloalkane	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	24.00	
MW-4B-2	NORMAL	Unknown Alkane	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	24.00	
MW-4B-2	NORMAL	Unknown	EPA 8270	0 00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.10	1.00	LOW	24.00	
MW-2B-1	NORMAL	PCB-1016	SW846 8081	80 00	UG/KG	U	U		0.00	34.40	80.00	20.00	0.00	30.10	1.00	LOW	17.00	12674-11-2
MW-2B-1	NORMAL	PCB-1221	SW846 8081	80 00	UG/KG	U	U		0.00	32.80	80.00	20.00	0.00	30.10	1.00	LOW	17.00	11104-28-2
MW-2B-1	NORMAL	PCB-1232	SW846 8081	80 00	UG/KG	U	U		0.00	39.20	80.00	20.00	0.00	30.10	1.00	LOW	17.00	1114-16-5
MW-2B-1	NORMAL	PCB-1242	SW846 8081	80 00	UG/KG	U	U		0.00	43.20	80.00	20.00	0.00	30.10	1.00	LOW	17.00	53469-21-9
MW-2B-1	NORMAL	PCB-1248	SW846 8081	668 00	UG/KG	P	J	M08	0.00	24.80	80.00	20.00	0.00	30.10	1.00	LOW	17.00	12672-29-6
MW-2B-1	NORMAL	PCB-1254	SW846 8081	459 00	UG/KG				0.00	24.80	80.00	20.00	0.00	30.10	1.00	LOW	17.00	11097-69-1
MW-2B-1	NORMAL	PCB-1260	SW846 8081	80 00	UG/KG	U	U		0.00	37.60	80.00	20.00	0.00	30.10	1.00	LOW	17.00	11096-82-5
MW-4B-1	NORMAL	PCB-1016	SW846 8081	82 00	UG/KG	U	U		0.00	35.30	82.00	20.00	0.00	30.10	1.00	LOW	19.00	12674-11-2
MW-4B-1	NORMAL	PCB-1221	SW846 8081	82 00	UG/KG	U	U		0.00	33.60	82.00	20.00	0.00	30.10	1.00	LOW	19.00	11104-28-2
MW-4B-1	NORMAL	PCB-1232	SW846 8081	82 00	UG/KG	U	U		0.00	40.20	82.00	20.00	0.00	30.10	1.00	LOW	19.00	1114-16-5
MW-4B-1	NORMAL	PCB-1242	SW846 8081	82 00	UG/KG	U	U		0.00	44.30	82.00	20.00	0.00	30.10	1.00	LOW	19.00	53469-21-9
MW-4B-1	NORMAL	PCB-1248	SW846 8081	82 00	UG/KG	U	U		0.00	25.40	82.00	20.00	0.00	30.10	1.00	LOW	19.00	12672-29-6
MW-4B-1	**NORMAL**	**PCB-1254**	**SW846 8081**	**994 00**	**UG/KG**				**0.00**	**25.40**	**82.00**	**20.00**	**0.00**	**30.10**	**1.00**	**LOW**	**19.00**	**11097-69-1**
MW-4B-1	NORMAL	PCB-1260	SW846 8081	1080 00	UG/KG				0.00	38.60	82.00	20.00	0.00	30.10	1.00	LOW	19.00	11096-82-5
MW-4B-2	NORMAL	PCB-1016	SW846 8081	87.40	UG/KG	U	U		0.00	37.60	87.40	20.00	0.00	30.10	1.00	LOW	24.00	12674-11-2
MW-4B-2	NORMAL	PCB-1221	SW846 8081	87.40	UG/KG	U	U		0.00	35.80	87.40	20.00	0.00	30.10	1.00	LOW	24.00	11104-28-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-4B-2	NORMAL	PCB-1232	SW846 8081	87.40	UG/KG	U	U		0.00	42.80	87.40	20.00	0.00	30.10		1.00	LOW	24.00	11141-16-5
MW-4B-2	NORMAL	PCB-1242	SW846 8081	87.40	UG/KG	U	U		0.00	47.20	87.40	20.00	0.00	30.10		1.00	LOW	24.00	53469-21-9
MW-4B-2	NORMAL	PCB-1248	SW846 8081	87.40	UG/KG	U	U		0.00	27.10	87.40	20.00	0.00	30.10		1.00	LOW	24.00	12672-29-6
MW-4B-2	NORMAL	PCB-1254	SW846 8081	1100.00	UG/KG				0.00	27.10	87.40	20.00	0.00	30.10		1.00	LOW	24.00	11097-69-1
MW-4B-2	NORMAL	PCB-1260	SW846 8081	1170.00	UG/KG				0.00	41.10	87.40	20.00	0.00	30.10		1.00	LOW	24.00	11096-82-5
MW-2B-1	NORMAL	Antimony	EPA6010B	0.27	MG/KG	U	UJ	I05	0.00	0.27	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7440-36-0
MW-2B-1	NORMAL	Arsenic	EPA6010B	2.00	MG/KG				0.00	0.45	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7440-38-2
MW-2B-1	NORMAL	Beryllium	EPA6010B	0.13	MG/KG	B			0.00	0.01	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7440-41-7
MW-2B-1	NORMAL	Cadmium	EPA6010B	2.50	MG/KG				0.00	0.13	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7440-43-9
MW-2B-1	NORMAL	Chromium	EPA6010B	16.10	MG/KG				0.00	0.08	1.12	2.00	0.00	1.08		50.00	LOW	17.00	7440-47-3
MW-2B-1	NORMAL	Copper	EPA6010B	49.50	MG/KG				0.00	0.08	2.79	2.00	0.00	1.08		50.00	LOW	17.00	7440-50-8
MW-2B-1	NORMAL	Lead	EPA6010B	47.10	MG/KG		J	J01	0.00	0.17	0.33	2.00	0.00	1.08		50.00	LOW	17.00	7439-92-1
MW-2B-1	NORMAL	Mercury	EPA7471	0.17	MG/KG				0.00	0.02	0.11	1.00	0.00	0.64		100.00	LOW	17.00	7439-97-6
MW-2B-1	NORMAL	Nickel	EPA6010B	3.90	MG/KG	B			0.00	0.12	4.46	2.00	0.00	1.08		50.00	LOW	17.00	7440-02-0
MW-2B-1	NORMAL	Selenium	EPA6010B	0.56	MG/KG	B			0.00	0.27	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7782-49-2
MW-2B-1	NORMAL	Silver	EPA6010B	0.37	MG/KG	B			0.00	0.22	1.12	2.00	0.00	1.08		50.00	LOW	17.00	7440-22-4
MW-2B-1	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.56	2.00	0.00	1.08		50.00	LOW	17.00	7440-28-0
MW-2B-1	NORMAL	Zinc	EPA6010B	111.00	MG/KG				0.00	0.29	2.23	2.00	0.00	1.08		50.00	LOW	17.00	7440-66-6
MW-4B-1	NORMAL	Antimony	EPA6010B	3.40	MG/KG		UJ	I05	0.00	0.28	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7440-36-0
MW-4B-1	NORMAL	Arsenic	EPA6010B	9.50	MG/KG				0.00	0.45	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7440-38-2
MW-4B-1	NORMAL	Beryllium	EPA6010B	0.46	MG/KG	B			0.00	0.01	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7440-41-7
MW-4B-1	NORMAL	Cadmium	EPA6010B	90.90	MG/KG				0.00	0.13	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7440-43-9
MW-4B-1	NORMAL	Chromium	EPA6010B	337.00	MG/KG				0.00	0.08	1.13	2.00	0.00	1.09		50.00	LOW	19.00	7440-47-3
MW-4B-1	NORMAL	Copper	EPA6010B	1730.00	MG/KG				0.00	0.08	2.83	2.00	0.00	1.09		50.00	LOW	19.00	7440-50-8
MW-4B-1	NORMAL	Lead	EPA6010B	382.00	MG/KG		J	J01	0.00	0.17	0.34	2.00	0.00	1.09		50.00	LOW	19.00	7439-92-1
MW-4B-1	NORMAL	Mercury	EPA7471	0.91	MG/KG				0.00	0.02	0.12	1.00	0.00	0.64		100.00	LOW	19.00	7439-97-6
MW-4B-1	NORMAL	Nickel	EPA6010B	118.00	MG/KG				0.00	0.12	4.53	2.00	0.00	1.09		50.00	LOW	19.00	7440-02-0
MW-4B-1	NORMAL	Selenium	EPA6010B	2.50	MG/KG				0.00	0.27	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7782-49-2
MW-4B-1	NORMAL	Silver	EPA6010B	5.70	MG/KG				0.00	0.23	1.13	2.00	0.00	1.09		50.00	LOW	19.00	7440-22-4
MW-4B-1	NORMAL	Thallium	EPA6010B	0.51	MG/KG	B	U	F01,F06	0.00	0.45	0.57	2.00	0.00	1.09		50.00	LOW	19.00	7440-28-0
MW-4B-1	NORMAL	Zinc	EPA6010B	1510.00	MG/KG				0.00	1.46	11.33	10.00	0.00	1.09		50.00	LOW	19.00	7440-66-6
MW-4B-2	NORMAL	Antimony	EPA6010B	2.90	MG/KG		J	I05	0.00	0.30	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7440-36-0
MW-4B-2	NORMAL	Arsenic	EPA6010B	12.60	MG/KG				0.00	0.49	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7440-38-2
MW-4B-2	NORMAL	Beryllium	EPA6010B	0.48	MG/KG	B			0.00	0.02	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7440-41-7
MW-4B-2	NORMAL	Cadmium	EPA6010B	77.80	MG/KG				0.00	0.14	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7440-43-9
MW-4B-2	NORMAL	Chromium	EPA6010B	244.00	MG/KG				0.00	0.09	1.23	2.00	0.00	1.07		50.00	LOW	24.00	7440-47-3
MW-4B-2	NORMAL	Copper	EPA6010B	3870.00	MG/KG		J	F10	0.00	0.46	15.37	10.00	0.00	1.07		50.00	LOW	24.00	7440-50-8
MW-4B-2	NORMAL	Lead	EPA6010B	442.00	MG/KG		J	J01	0.00	0.18	0.37	2.00	0.00	1.07		50.00	LOW	24.00	7439-92-1
MW-4B-2	NORMAL	Mercury	EPA7471	0.74	MG/KG				0.00	0.02	0.13	1.00	0.00	0.61		100.00	LOW	24.00	7439-97-6
MW-4B-2	NORMAL	Nickel	EPA6010B	69.40	MG/KG				0.00	0.13	4.92	2.00	0.00	1.07		50.00	LOW	24.00	7440-02-0
MW-4B-2	NORMAL	Selenium	EPA6010B	2.80	MG/KG				0.00	0.30	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7782-49-2
MW-4B-2	NORMAL	Silver	EPA6010B	5.30	MG/KG				0.00	0.25	1.23	2.00	0.00	1.07		50.00	LOW	24.00	7440-22-4
MW-4B-2	NORMAL	Thallium	EPA6010B	0.49	MG/KG	U	U		0.00	0.49	0.61	2.00	0.00	1.07		50.00	LOW	24.00	7440-28-0
MW-4B-2	NORMAL	Zinc	EPA6010B	1600.00	MG/KG				0.00	1.60	12.30	10.00	0.00	1.07		50.00	LOW	24.00	7440-66-6
MW-14-1	NORMAL	Methyl Chloride	EPA 8260A	13.90	UG/KG	U	U		0.00	1.40	13.90	1.00	0.00	5.00		5.00	LOW	28.00	74-87-3
MW-14-1	NORMAL	Methyl Bromide	EPA 8260A	13.90	UG/KG	U	U		0.00	1.40	13.90	1.00	0.00	5.00		5.00	LOW	28.00	74-83-9
MW-14-1	NORMAL	Vinyl chloride	EPA 8260A	13.90	UG/KG	U	U		0.00	1.40	13.90	1.00	0.00	5.00		5.00	LOW	28.00	75-01-4
MW-14-1	NORMAL	Chloroethane	EPA 8260A	13.90	UG/KG	U	U		0.00	1.40	13.90	1.00	0.00	5.00		5.00	LOW	28.00	75-00-3
MW-14-1	NORMAL	Methylene Chloride	EPA 8260A	6.90	UG/KG	JB	UJ	F01,F06	0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-09-2
MW-14-1	NORMAL	Acetone	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	5.00		5.00	LOW	28.00	67-64-1
MW-14-1	NORMAL	Carbon Disulfide	EPA 8260A	6.90	UG/KG	U	U		0.00	2.80	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-15-0
MW-14-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-35-4
MW-14-1	NORMAL	1,1-Dichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-34-3
MW-14-1	NORMAL	Chloroform	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	67-66-3
MW-14-1	NORMAL	1,2-Dichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	107-06-2
MW-14-1	NORMAL	2-Butanone	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	5.00		5.00	LOW	28.00	78-93-3
MW-14-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	71-55-6
MW-14-1	NORMAL	Carbon Tetrachloride	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	56-23-5
MW-14-1	NORMAL	Dichlorobromomethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-27-4
MW-14-1	NORMAL	1,2-Dichloropropane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	78-87-5
MW-14-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	10061-01-5
MW-14-1	NORMAL	Trichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	79-01-6
MW-14-1	NORMAL	Chlorodibromomethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	124-48-1
MW-14-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	79-00-5
MW-14-1	NORMAL	Benzene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	71-43-2
MW-14-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	10061-02-6
MW-14-1	NORMAL	Bromoform	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00		5.00	LOW	28.00	75-25-2
MW-14-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	5.00		5.00	LOW	28.00	108-10-1
MW-14-1	NORMAL	2-Hexanone	EPA 8260A	13.90	UG/KG	U	U		0.00	2.80	13.90	1.00	0.00	5.00		5.00	LOW	28.00	591-78-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-14-1	NORMAL	Tetrachloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	127-18-4
MW-14-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	79-34-5
MW-14-1	NORMAL	Toluene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	108-88-3
MW-14-1	NORMAL	Chlorobenzene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	108-90-7
MW-14-1	NORMAL	Ethylbenzene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	100-41-4
MW-14-1	NORMAL	Styrene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	100-42-5
MW-14-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	6.90	UG/KG	JB	UJ	F01,F06	0.00	1.40	6.90	1.00	0.00	5.00	5.00	LOW	28.00	1330-20-7
MW-14-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	6.90	UG/KG	U	U		0.00	1.00	6.90	1.00	0.00	5.00	5.00	LOW	28.00	540-59-0
MW-14-1	NORMAL	Unknown Siloxane	EPA 8260A	25.50	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	28.00	
MW-14-1	NORMAL	Unknown Siloxane	EPA 8260A	18.60	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	28.00	
MW-14-1	NORMAL	Unknown Siloxane	EPA 8260A	42.00	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	28.00	
MW-14-2	NORMAL	Methyl Chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	5.00	5.00	LOW	10.00	74-87-3
MW-14-2	NORMAL	Methyl Bromide	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	5.00	5.00	LOW	10.00	74-83-9
MW-14-2	NORMAL	Vinyl chloride	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	5.00	5.00	LOW	10.00	75-01-4
MW-14-2	NORMAL	Chloroethane	EPA 8260A	11.10	UG/KG	U	U		0.00	1.10	11.10	1.00	0.00	5.00	5.00	LOW	10.00	75-00-3
MW-14-2	NORMAL	Methylene Chloride	EPA 8260A	5.60	UG/KG	JB	UJ	F01,F06	0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-09-2
MW-14-2	NORMAL	Acetone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	5.00	5.00	LOW	10.00	67-64-1
MW-14-2	NORMAL	Carbon Disulfide	EPA 8260A	5.60	UG/KG	U	U		0.00	2.20	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-15-0
MW-14-2	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-35-4
MW-14-2	NORMAL	1,1-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-34-3
MW-14-2	NORMAL	Chloroform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	67-66-3
MW-14-2	NORMAL	1,2-Dichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	107-06-2
MW-14-2	NORMAL	2-Butanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	5.00	5.00	LOW	10.00	78-93-3
MW-14-2	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	71-55-6
MW-14-2	NORMAL	Carbon Tetrachloride	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	56-23-5
MW-14-2	NORMAL	Dichlorobromomethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-27-4
MW-14-2	NORMAL	1,2-Dichloropropane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	78-87-5
MW-14-2	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	10061-01-5
MW-14-2	NORMAL	Trichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	79-01-6
MW-14-2	NORMAL	Chlorodibromomethane	EPA 8260A	5.60	UG/KG	U	UJ	F01,F06	0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	124-48-1
MW-14-2	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	79-00-5
MW-14-2	NORMAL	Benzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	71-43-2
MW-14-2	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	10061-02-6
MW-14-2	NORMAL	Bromoform	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	75-25-2
MW-14-2	NORMAL	4-Methyl-2-pentanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	5.00	5.00	LOW	10.00	108-10-1
MW-14-2	NORMAL	2-Hexanone	EPA 8260A	11.10	UG/KG	U	U		0.00	2.20	11.10	1.00	0.00	5.00	5.00	LOW	10.00	591-78-6
MW-14-2	NORMAL	Tetrachloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	127-18-4
MW-14-2	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	79-34-5
MW-14-2	NORMAL	Toluene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	108-88-3
MW-14-2	NORMAL	Chlorobenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	108-90-7
MW-14-2	NORMAL	Ethylbenzene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	100-41-4
MW-14-2	NORMAL	Styrene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	100-42-5
MW-14-2	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.60	UG/KG	JB	UJ	F01,F06	0.00	1.10	5.60	1.00	0.00	5.00	5.00	LOW	10.00	1330-20-7
MW-14-2	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.60	UG/KG	U	U		0.00	1.00	5.60	1.00	0.00	5.00	5.00	LOW	10.00	540-59-0
MW-14-2	NORMAL	Unknown Siloxane	EPA 8260A	29.80	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	10.00	
MW-14-2	NORMAL	Unknown Siloxane	EPA 8260A	12.70	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	10.00	
MW-14-2	NORMAL	Unknown Siloxane	EPA 8260A	39.30	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW	10.00	
MW-17-1	NORMAL	Methyl Chloride	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	1.50	14.10	1.00	0.00	5.00	5.00	LOW	29.00	74-87-3
MW-17-1	NORMAL	Methyl Bromide	EPA 8260A	14.10	UG/KG	U	UJ	A03,C05	0.00	1.50	14.10	1.00	0.00	5.00	5.00	LOW	29.00	74-83-9
MW-17-1	NORMAL	Vinyl chloride	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	1.50	14.10	1.00	0.00	5.00	5.00	LOW	29.00	75-01-4
MW-17-1	NORMAL	Chloroethane	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	1.50	14.10	1.00	0.00	5.00	5.00	LOW	29.00	75-00-3
MW-17-1	NORMAL	Methylene Chloride	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.50	7.00	1.00	0.00	5.00	5.00	LOW	29.00	75-09-2
MW-17-1	NORMAL	Acetone	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	3.00	14.10	1.00	0.00	5.00	5.00	LOW	29.00	67-64-1
MW-17-1	NORMAL	Carbon Disulfide	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	3.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	75-15-0
MW-17-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.50	7.00	1.00	0.00	5.00	5.00	LOW	29.00	75-35-4
MW-17-1	NORMAL	1,1-Dichloroethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.50	7.00	1.00	0.00	5.00	5.00	LOW	29.00	75-34-3
MW-17-1	NORMAL	Chloroform	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.50	7.00	1.00	0.00	5.00	5.00	LOW	29.00	67-66-3
MW-17-1	NORMAL	1,2-Dichloroethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.50	7.00	1.00	0.00	5.00	5.00	LOW	29.00	107-06-2
MW-17-1	NORMAL	2-Butanone	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	3.00	14.10	1.00	0.00	5.00	5.00	LOW	29.00	78-93-3
MW-17-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	71-55-6
MW-17-1	NORMAL	Carbon Tetrachloride	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	56-23-5
MW-17-1	NORMAL	Dichlorobromomethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	75-27-4
MW-17-1	NORMAL	1,2-Dichloropropane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	78-87-5
MW-17-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	10061-01-5
MW-17-1	NORMAL	Trichloroethylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	79-01-6
MW-17-1	NORMAL	Chlorodibromomethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	124-48-1
MW-17-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	79-00-5
MW-17-1	NORMAL	Benzene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	71-43-2
MW-17-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW	29.00	10061-02-6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-17-1	NORMAL	Bromoform	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	75-25-2
MW-17-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	3.00	14.10	1.00	0.00	5.00	5.00	LOW		29.00	108-10-1
MW-17-1	NORMAL	2-Hexanone	EPA 8260A	14.10	UG/KG	U	UJ	A03	0.00	3.00	14.10	1.00	0.00	5.00	5.00	LOW		29.00	591-78-6
MW-17-1	NORMAL	Tetrachloroethylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	127-18-4
MW-17-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	79-34-5
MW-17-1	NORMAL	Toluene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	108-88-3
MW-17-1	NORMAL	Chlorobenzene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	108-90-7
MW-17-1	NORMAL	Ethylbenzene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	100-41-4
MW-17-1	NORMAL	Styrene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	100-42-5
MW-17-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	1330-20-7
MW-17-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	7.00	UG/KG	U	UJ	A03	0.00	1.00	7.00	1.00	0.00	5.00	5.00	LOW		29.00	540-59-0
MW-17-1	NORMAL	Unknown Siloxane	EPA 8260A	28.20	UG/KG	JB	UJ	A03	0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW		29.00	
MW-17-1	NORMAL	Unknown Siloxane	EPA 8260A	21.00	UG/KG	JB	UJ	A03	0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW		29.00	
MW-19-1	NORMAL	Methyl Chloride	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	74-87-3
MW-19-1	NORMAL	Methyl Bromide	EPA 8260A	29.40	UG/KG	U	UJ	A03,C05	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	74-83-9
MW-19-1	NORMAL	Vinyl chloride	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	75-01-4
MW-19-1	NORMAL	Chloroethane	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	75-00-3
MW-19-1	NORMAL	Methylene Chloride	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-09-2
MW-19-1	NORMAL	Acetone	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	67-64-1
MW-19-1	NORMAL	Carbon Disulfide	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-15-0
MW-19-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-35-4
MW-19-1	NORMAL	1,1-Dichloroethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-34-3
MW-19-1	NORMAL	Chloroform	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	67-66-3
MW-19-1	NORMAL	1,2-Dichloroethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	107-06-2
MW-19-1	NORMAL	2-Butanone	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	78-93-3
MW-19-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	71-55-6
MW-19-1	NORMAL	Carbon Tetrachloride	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	56-23-5
MW-19-1	NORMAL	Dichlorobromomethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-27-4
MW-19-1	NORMAL	1,2-Dichloropropane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	78-87-5
MW-19-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	10061-01-5
MW-19-1	NORMAL	Trichloroethylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	79-01-6
MW-19-1	NORMAL	Chlorodibromomethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	124-48-1
MW-19-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	79-00-5
MW-19-1	NORMAL	Benzene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	71-43-2
MW-19-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	10061-02-6
MW-19-1	NORMAL	Bromoform	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	75-25-2
MW-19-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	108-10-1
MW-19-1	NORMAL	2-Hexanone	EPA 8260A	29.40	UG/KG	U	UJ	A03	0.00	1.00	29.40	1.00	0.00	5.00	5.00	LOW		66.00	591-78-6
MW-19-1	NORMAL	Tetrachloroethylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	127-18-4
MW-19-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	79-34-5
MW-19-1	NORMAL	Toluene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	108-88-3
MW-19-1	NORMAL	Chlorobenzene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	108-90-7
MW-19-1	NORMAL	Ethylbenzene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	100-41-4
MW-19-1	NORMAL	Styrene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	100-42-5
MW-19-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	1330-20-7
MW-19-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	14.70	UG/KG	U	UJ	A03	0.00	1.00	14.70	1.00	0.00	5.00	5.00	LOW		66.00	540-59-0
MW-19-1	NORMAL	Unknown Siloxane	EPA 8260A	141.00	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW		66.00	
MW-19-1	NORMAL	Unknown Siloxane	EPA 8260A	103.00	UG/KG	JB	J		0.00	1.00	0.00	1.00	0.00	5.00	5.00	LOW		66.00	
MW-8-1	NORMAL	Methyl Chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	74-87-3
MW-8-1	NORMAL	Methyl Bromide	EPA 8260A	17.50	UG/KG	U	UJ	C05	0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	74-83-9
MW-8-1	NORMAL	Vinyl chloride	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	75-01-4
MW-8-1	NORMAL	Chloroethane	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	75-00-3
MW-8-1	NORMAL	Methylene Chloride	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	75-09-2
MW-8-1	NORMAL	Acetone	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	67-64-1
MW-8-1	NORMAL	Carbon Disulfide	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	75-15-0
MW-8-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	75-35-4
MW-8-1	NORMAL	1,1-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	75-34-3
MW-8-1	NORMAL	Chloroform	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	67-66-3
MW-8-1	NORMAL	1,2-Dichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	107-06-2
MW-8-1	NORMAL	2-Butanone	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17.50	1.00	0.00	5.00	5.00	LOW		43.00	78-93-3
MW-8-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	71-55-6
MW-8-1	NORMAL	Carbon Tetrachloride	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	56-23-5
MW-8-1	NORMAL	Dichlorobromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	75-27-4
MW-8-1	NORMAL	1,2-Dichloropropane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	78-87-5
MW-8-1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	10061-01-5
MW-8-1	NORMAL	Trichloroethylene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	79-01-6
MW-8-1	NORMAL	Chlorodibromomethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	124-48-1
MW-8-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	79-00-5
MW-8-1	NORMAL	Benzene	EPA 8260A	8.80	UG/KG	U	U		0.00	1.00	8.80	1.00	0.00	5.00	5.00	LOW		43.00	71-43-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-8-1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1.00	0.00	5 00	5 00	LOW	43 00	10061-02-6
MW-8-1	NORMAL	Bromoform	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	75-25-2
MW-8-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	17 50	UG/KG	U	U		0 00	1 00	17 50	1 00	0 00	5 00	5 00	LOW	43 00	108-10-1
MW-8-1	NORMAL	2-Hexanone	EPA 8260A	17.50	UG/KG	U	U		0.00	1.00	17 50	1 00	0 00	5 00	5 00	LOW	43 00	591-78-6
MW-8-1	NORMAL	Tetrachloroethylene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	127-18-4
MW-8-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	8 80	UG/KG	U	UJ	K01	0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	79-34-5
MW-8-1	NORMAL	Toluene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	108-88-3
MW-8-1	NORMAL	Chlorobenzene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	108-90-7
MW-8-1	NORMAL	Ethylbenzene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	100-41-4
MW-8-1	NORMAL	Styrene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	100-42-5
MW-8-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	6 00	UG/KG	J	J		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	1330-20-7
MW-8-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	8 80	UG/KG	U	U		0 00	1 00	8 80	1 00	0 00	5 00	5 00	LOW	43 00	540-59-0
MW-8-1	NORMAL	Unknown Siloxane	EPA 8260A	91 80	UG/KG	JB	J		0 00	1 00	0 00	1 00	0 00	5 00	5 00	LOW	43 00	
MW-8-1	NORMAL	Unknown Siloxane	EPA 8260A	12 40	UG/KG	J	J		0 00	1 00	0 00	1 00	0 00	5 00	5 00	LOW	43 00	
MW-8-1	NORMAL	Unknown Siloxane	EPA 8260A	92 20	UG/KG	JB	J		0 00	1 00	0 00	1 00	0 00	5 00	5 00	LOW	43 00	
MW-16-1	NORMAL	Methyl Chloride	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	1 50	14 90	1 00	0 00	5 00	5 00	LOW	33 00	74-87-3
MW-16-1	NORMAL	Methyl Bromide	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	1 50	14 90	1 00	0 00	5 00	5 00	LOW	33 00	74-83-9
MW-16-1	NORMAL	Vinyl chloride	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	1 50	14 90	1 00	0 00	5 00	5 00	LOW	33 00	75-01-4
MW-16-1	NORMAL	Chloroethane	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	1 50	14 90	1 00	0 00	5 00	5 00	LOW	33 00	75-00-3
MW-16-1	NORMAL	Methylene Chloride	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-09-2
MW-16-1	NORMAL	Acetone	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	3 00	14 90	1 00	0 00	5 00	5 00	LOW	33 00	67-64-1
MW-16-1	NORMAL	Carbon Disulfide	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	3 00	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-15-0
MW-16-1	NORMAL	1,1-Dichloroethylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-35-4
MW-16-1	NORMAL	1,1-Dichloroethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-34-3
MW-16-1	NORMAL	Chloroform	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	67-66-3
MW-16-1	NORMAL	1,2-Dichloroethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	107-06-2
MW-16-1	NORMAL	2-Butanone	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	3 00	14 90	1 00	0 00	5 00	5 00	LOW	33 00	78-93-3
MW-16-1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	71-55-6
MW-16-1	NORMAL	Carbon Tetrachloride	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	56-23-5
MW-16-1	NORMAL	Dichlorobromomethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-27-4
MW-16-1	NORMAL	1,2-Dichloropropane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	78-87-5
MW-16-1	NORMAL	cis-1 3-Dichloropropylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	10061-01-5
MW-16-1	NORMAL	Trichloroethylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	79-01-6
MW-16-1	NORMAL	Chlorodibromomethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	124-48-1
MW-16-1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	79-00 5
MW-16-1	NORMAL	Benzene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	71-43-2
MW-16-1	NORMAL	trans-1,3-Dichlorhpropylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	10061-02-6
MW-16-1	NORMAL	Bromoform	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	75-25-2
MW-16-1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	3 00	14 90	1 00	0 00	5 00	5 00	LOW	33 00	108 10-1
MW-16-1	NORMAL	2-Hexanone	EPA 8260A	14 90	UG/KG	U	UJ	A03	0 00	3 00	14 90	1 00	0 00	5 00	5 00	LOW	33 00	591-78-6
MW-16-1	NORMAL	Tetrachloroethylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	127-18-4
MW-16-1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	79-34 5
MW-16-1	NORMAL	Toluene	EPA 8260A	7.50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	108-88 3
MW-16-1	NORMAL	Chlorobenzene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	108-90-7
MW-16-1	NORMAL	Ethylbenzene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	100-41-4
MW-16-1	NORMAL	Styrene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	100-42-5
MW-16-1	NORMAL	Xylenes (TOTAL)	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 50	7 50	1 00	0 00	5 00	5 00	LOW	33 00	1330-20-7
MW-16-1	NORMAL	1,2-Dichloroethylene	EPA 8260A	7 50	UG/KG	U	UJ	A03	0 00	1 00	7 50	1 00	0 00	5 00	5 00	LOW	33 00	540-59-0
MW-16-1	NORMAL	Unknown Siloxane	EPA 8260A	39 90	UG/KG	JB	J		0 00	1 00	0 00	1 00	0 00	5 00	5 00	LOW	33 00	
MW-16-1	NORMAL	Unknown Siloxane	EPA 8260A	32 20	UG/KG	JB	J		0 00	1 00	0 00	1 00	0 00	5 00	5 00	LOW	33 00	
MW-19-1	NORMAL	Naphthalene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	91-20-3
MW-19-1	NORMAL	2-Chloronaphthalene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	91-58-7
MW-19-1	NORMAL	Acenaphthylene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	208-96-8
MW-19-1	NORMAL	Acenaphthene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	83-32-9
MW-19-1	NORMAL	Fluorene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	86-73-7
MW-19-1	NORMAL	Phenanthrene	EPA 8270	502 00	UG/KG	J	J		0 00	4900000 00	9800 00	10.00	0 00	30.00	1 00	LOW	66 00	85-01-8
MW-19-1	NORMAL	Anthracene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	120-12 7
MW-19-1	NORMAL	Fluoranthene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	206 44 0
MW-19-1	NORMAL	Pyrene	EPA 8270	1970 00	UG/KG	J	J		0 00	4900000 00	9800 00	10.00	0 00	30 00	1 00	LOW	66 00	129-00-0
MW-19-1	NORMAL	Benzo(a)anthracene	EPA 8270	1670 00	UG/KG	J	J		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	56-55-3
MW-19-1	NORMAL	Chrysene	EPA 8270	3100 00	UG/KG	J	J		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	218-01-9
MW-19-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	1100 00	UG/KG	J	J		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	205-99-2
MW-19-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	9800 00	UG/KG	U	U		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	207-08-9
MW-19-1	NORMAL	Benzo(a)pyrene	EPA 8270	4420 00	UG/KG	J	J		0 00	4900000 00	9800 00	10.00	0 00	30 00	1 00	LOW	66 00	50-32-8
MW-19-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	781 00	UG/KG	J	J		0 00	4900000 00	9800 00	10.00	0 00	30.00	1 00	LOW	66 00	193-39-5
MW-19-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	802 00	UG/KG	J	J		0 00	4900000 00	9800 00	10 00	0 00	30 00	1 00	LOW	66 00	53-70-3
MW-19-1	NORMAL	Benzo(ghi)perylene	EPA 8270	4110 00	UG/KG	J	J		0 00	4900000 00	9800 00	10.00	0 00	30 00	1 00	LOW	66 00	191-24-2
MW-19-1	NORMAL	Unknown	EPA 8270	4470 00	UG/KG	J	J		0.00	0.00	0 00	10 00	0 00	30 00	1 00	LOW	66 00	
MW-19-1	NORMAL	Cyclopropanenonanoic acid, 2-[(2-butyloy	EPA 8270	6450 00	UG/KG	NJ	NJ		0 00	0 00	0 00	10 00	0 00	30 00	1 00	LOW	66 00	10152-69-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-19-1	NORMAL	Chrysene, 1-methyl-	EPA 8270	4160.00	UG/KG	NJ		NJ	0.00		0.00	0.00	10.00	0.00	30.00	1.00	LOW	66.00	3351-28-8
MW-19-1	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	4590.00	UG/KG	NJ		NJ	0.00		0.00	0.00	10.00	0.00	30.00	1.00	LOW	66.00	54986-63-9
MW-19-1	NORMAL	Benz[j]aceanthrylene, 3-methyl-	EPA 8270	5080.00	UG/KG	NJ		NJ	0.00		0.00	0.00	10.00	0.00	30.00	1.00	LOW	66.00	1343-10-0
MW-19-1	NORMAL	Unknown	EPA 8270	5410.00	UG/KG	J		J	0.00		0.00	0.00	10.00	0.00	30.00	1.00	LOW	66.00	
MW-8-1	NORMAL	Naphthalene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	91-20-3
MW-8-1	NORMAL	2-Chloronaphthalene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	91-58-7
MW-8-1	NORMAL	Acenaphthylene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	208-96-8
MW-8-1	NORMAL	Acenaphthene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	83-32-9
MW-8-1	NORMAL	Fluorene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	86-73-7
MW-8-1	NORMAL	Phenanthrene	EPA 8270	2370.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	85-01-8
MW-8-1	NORMAL	Anthracene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	120-12-7
MW-8-1	NORMAL	Fluoranthene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	206-44-0
MW-8-1	NORMAL	Pyrene	EPA 8270	6240.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	129-00-0
MW-8-1	NORMAL	Benzo(e)anthracene	EPA 8270	5090.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	56-55-3
MW-8-1	NORMAL	Chrysene	EPA 8270	9480.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	218-01-9
MW-8-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	4570.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	205-99-2
MW-8-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	207-08-9
MW-8-1	NORMAL	Benzo(a)pyrene	EPA 8270	12800.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	50-32-8
MW-8-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	2630.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	193-39-5
MW-8-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	39200.00	UG/KG	U		U	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	53-70-3
MW-8-1	NORMAL	Benzo(ghi)perylene	EPA 8270	11600.00	UG/KG	J		J	0.00	19600000.00	39200.00		40.00	0.00	30.00	1.00	LOW	66.00	191-24-2
MW-8-1	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	0.00	UG/KG	U		U	0.00		0.00	0.00	40.00	0.00	30.00	1.00	LOW	66.00	
MW-8-1	NORMAL	Benz[j]aceanthrylene, 3-methyl-	EPA 8270	0.00	UG/KG	U		U	0.00		0.00	0.00	40.00	0.00	30.00	1.00	LOW	66.00	
MW-14-1	NORMAL	Naphthalene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	91-20-3
MW-14-1	NORMAL	2-Chloronaphthalene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	91-58-7
MW-14-1	NORMAL	Acenaphthylene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	208-96-8
MW-14-1	NORMAL	Acenaphthene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	83-32-9
MW-14-1	NORMAL	Fluorene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	86-73-7
MW-14-1	NORMAL	Phenanthrene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	85-01-8
MW-14-1	NORMAL	Anthracene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	120-12-7
MW-14-1	NORMAL	Fluoranthene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	206-44-0
MW-14-1	NORMAL	Pyrene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	129-00-0
MW-14-1	NORMAL	Benzo(a)anthracene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	56-55-3
MW-14-1	NORMAL	Chrysene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	218-01-9
MW-14-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	205-99-2
MW-14-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	207-08-9
MW-14-1	NORMAL	Benzo(a)pyrene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	50-32-8
MW-14-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	193-39-5
MW-14-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	53-70-3
MW-14-1	NORMAL	Benzo(ghi)perylene	EPA 8270	463.00	UG/KG	U		U	0.00	230000.00	463.00		1.00	0.00	30.00	1.00	LOW	28.00	191-24-2
MW-14-1	NORMAL	Naphthalene, 1,2,3,5,6,8a-hexahydro-4,7-	EPA 8270	258.00	UG/KG	NJ		NJ	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	483-76-1
MW-14-1	NORMAL	Copaene	EPA 8270	955.00	UG/KG	NJ		NJ	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	3856-25-5
MW-14-1	NORMAL	Unknown Cyclosilane	EPA 8270	212.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Unknown	EPA 8270	850.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Unknown	EPA 8270	715.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Cyclohexene, 1-methyl-4-(1-methylethylid	EPA 8270	253.00	UG/KG	NJ		NJ	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	586-62-9
MW-14-1	NORMAL	Unknown	EPA 8270	190.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Unknown	EPA 8270	258.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Unknown	EPA 8270	852.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-1	NORMAL	Cinnamyl cinnamate	EPA 8270	22100.00	UG/KG	NJ		NJ	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	122-69-0
MW-14-1	NORMAL	1-Eicosanol	EPA 8270	210.00	UG/KG	NJ		NJ	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	629-96-9
MW-14-1	NORMAL	Unknown	EPA 8270	453.00	UG/KG	J		J	0.00		0.00	0.00	1.00	0.00	30.00	1.00	LOW	28.00	
MW-14-2	NORMAL	Naphthalene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	91-20-3
MW-14-2	NORMAL	2-Chloronaphthalene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	91-58-7
MW-14-2	NORMAL	Acenaphthylene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	208-96-8
MW-14-2	NORMAL	Acenaphthene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	83-32-9
MW-14-2	NORMAL	Fluorene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	86-73-7
MW-14-2	NORMAL	Phenanthrene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	85-01-8
MW-14-2	NORMAL	Anthracene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	120-12-7
MW-14-2	NORMAL	Fluoranthene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	206-44-0
MW-14-2	NORMAL	Pyrene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	129-00-0
MW-14-2	NORMAL	Benzo(a)anthracene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	56-55-3
MW-14-2	NORMAL	Chrysene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	218-01-9
MW-14-2	NORMAL	Benzo(b)fluoranthene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	205-99-2
MW-14-2	NORMAL	Benzo(k)fluoranthene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	207-08-9
MW-14-2	NORMAL	Benzo(a)pyrene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	50-32-8
MW-14-2	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	193-39-5
MW-14-2	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	53-70-3
MW-14-2	NORMAL	Benzo(ghi)perylene	EPA 8270	370.00	UG/KG	U		U	0.00	180000.00	370.00		1.00	0.00	30.00	1.00	LOW	10.00	191-24-2

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	POT	MOIST	COMMENTS
MW-16-1	NORMAL	Naphthalene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	91-20-3
MW-16-1	NORMAL	2-Chloronaphthalene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	91-58-7
MW-16-1	NORMAL	Acenaphthylene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	208-96-8
MW-16-1	NORMAL	Acenaphthene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	83-32-9
MW-16-1	NORMAL	Fluorene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	86-73-7
MW-16-1	NORMAL	Phenanthrene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	85-01-8
MW-16-1	NORMAL	Anthracene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	120-12-7
MW-16-1	NORMAL	Fluoranthene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	206-44-0
MW-16-1	NORMAL	Pyrene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	129-00-0
MW-16-1	NORMAL	Benzo(a)anthracene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	56-55-3
MW-16-1	NORMAL	Chrysene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	218-01-9
MW-16-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	205-99-2
MW-16-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	207-08-9
MW-16-1	NORMAL	Benzo(a)pyrene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	50-32-8
MW-16-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	193-39-5
MW-16-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	53-70-3
MW-16-1	NORMAL	Benzo(ghi)perylene	EPA 8270	4980.00	UG/KG	U	U		0.00	2500000.00	4980.00	10.00	0.00	30.00	1.00	LOW		33.00	191-24-2
MW-16-1	NORMAL	Benzo[e]pyrene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-16-1	NORMAL	Perylene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-16-1	NORMAL	Unknown Amine	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-16-1	NORMAL	Unknown Hydrocarbon	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-16-1	NORMAL	Unknown Amine	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-16-1	NORMAL	Unknown	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		33.00	
MW-17-1	NORMAL	Naphthalene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	91-20-3
MW-17-1	NORMAL	2-Chloronaphthalene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	91-58-7
MW-17-1	NORMAL	Acenaphthylene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	208-96-8
MW-17-1	NORMAL	Acenaphthene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	83-32-9
MW-17-1	NORMAL	Fluorene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	86-73-7
MW-17-1	NORMAL	Phenanthrene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	85-01-8
MW-17-1	NORMAL	Anthracene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	120-12-7
MW-17-1	NORMAL	Fluoranthene	EPA 8270	12600.00	UG/KG				0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	206-44-0
MW-17-1	NORMAL	Pyrene	EPA 8270	12100.00	UG/KG		J	C05	0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	129-00-0
MW-17-1	NORMAL	Benzo(a)anthracene	EPA 8270	4350.00	UG/KG	J	J		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	56-55-3
MW-17-1	NORMAL	Chrysene	EPA 8270	7200.00	UG/KG				0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	218-01-9
MW-17-1	NORMAL	Benzo(b)fluoranthene	EPA 8270	4780.00	UG/KG		J	C05	0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	205-99-2
MW-17-1	NORMAL	Benzo(k)fluoranthene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	207-08-9
MW-17-1	NORMAL	Benzo(a)pyrene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	50-32-8
MW-17-1	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	193-39-5
MW-17-1	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	53-70-3
MW-17-1	NORMAL	Benzo(ghi)perylene	EPA 8270	4690.00	UG/KG	U	U		0.00	2300000.00	4690.00	10.00	0.00	30.00	1.00	LOW		29.00	191-24-2
MW-17-1	NORMAL	7H-Benz[de]anthracen-7-one	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		29.00	
MW-17-1	NORMAL	Benzo[b]naphtho[2,1-d]thiophene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		29.00	
MW-17-1	NORMAL	5,12-Naphthacenedione	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		29.00	
MW-17-1	NORMAL	Perylene	EPA 8270	0.00	UG/KG	U	U		0.00	0.00	0.00	10.00	0.00	30.00	1.00	LOW		29.00	
MW-14-1	NORMAL	PCB-1016	SW846 8081	4.60	UG/KG	U	U		0.00	2.00	4.60	1.00	0.00	30.50	1.00	LOW		28.00	12674-11-2
MW-14-1	NORMAL	PCB-1221	SW846 8081	4.60	UG/KG	U	U		0.00	1.90	4.60	1.00	0.00	30.50	1.00	LOW		28.00	11104-28-2
MW-14-1	NORMAL	PCB-1232	SW846 8081	4.60	UG/KG	U	U		0.00	2.20	4.60	1.00	0.00	30.50	1.00	LOW		28.00	1114-16-5
MW-14-1	NORMAL	PCB-1242	SW846 8081	4.60	UG/KG	U	U		0.00	2.40	4.60	1.00	0.00	30.50	1.00	LOW		28.00	53469-21-9
MW-14-1	NORMAL	PCB-1248	SW846 8081	4.60	UG/KG	U	U		0.00	1.40	4.60	1.00	0.00	30.50	1.00	LOW		28.00	12672-29-6
MW-14-1	NORMAL	PCB-1254	SW846 8081	4.60	UG/KG	U	U		0.00	1.40	4.60	1.00	0.00	30.50	1.00	LOW		28.00	11097-69-1
MW-14-1	NORMAL	PCB-1260	SW846 8081	4.60	UG/KG	U	U		0.00	2.10	4.60	1.00	0.00	30.50	1.00	LOW		28.00	11096-82-5
MW-16-1	NORMAL	PCB-1016	SW846 8081	1380.00	UG/KG	P	J	M08	0.00	105.00	245.00	50.00	0.00	30.50	1.00	LOW		33.00	12674-11-2
MW-16-1	NORMAL	PCB-1221	SW846 8081	245.00	UG/KG	U	U		0.00	100.00	245.00	50.00	0.00	30.50	1.00	LOW		33.00	11104-28-2
MW-16-1	NORMAL	PCB-1232	SW846 8081	3540.00	UG/KG				0.00	120.00	245.00	50.00	0.00	30.50	1.00	LOW		33.00	1114-16-5
MW-16-1	NORMAL	PCB-1242	SW846 8081	2760.00	UG/KG	P	J	M08	0.00	132.00	245.00	50.00	0.00	30.50	1.00	LOW		33.00	53469-21-9
MW-16-1	NORMAL	PCB-1248	SW846 8081	3730.00	UG/KG				0.00	75.80	245.00	50.00	0.00	30.50	1.00	LOW		33.00	12672-29-6
MW-16-1	NORMAL	PCB-1254	SW846 8081	2230.00	UG/KG	P	J	M08	0.00	75.80	245.00	50.00	0.00	30.50	1.00	LOW		33.00	11097-69-1
MW-16-1	NORMAL	PCB-1260	SW846 8081	646.00	UG/KG	P	J	M08	0.00	115.00	245.00	50.00	0.00	30.50	1.00	LOW		33.00	11096-82-5
MW-17-1	NORMAL	PCB-1016	SW846 8081	4.60	UG/KG	U	U		0.00	2.00	4.60	1.00	0.00	30.50	1.00	LOW		29.00	12674-11-2
MW-17-1	NORMAL	PCB-1221	SW846 8081	4.60	UG/KG	U	U		0.00	1.90	4.60	1.00	0.00	30.50	1.00	LOW		29.00	11104-28-2
MW-17-1	NORMAL	PCB-1232	SW846 8081	4.60	UG/KG	U	U		0.00	2.30	4.60	1.00	0.00	30.50	1.00	LOW		29.00	1114-16-5
MW-17-1	NORMAL	PCB-1242	SW846 8081	4.60	UG/KG	U	U		0.00	2.50	4.60	1.00	0.00	30.50	1.00	LOW		29.00	53469-21-9
MW-17-1	NORMAL	PCB-1248	SW846 8081	4.60	UG/KG	U	U		0.00	1.40	4.60	1.00	0.00	30.50	1.00	LOW		29.00	12672-29-6
MW-17-1	NORMAL	PCB-1254	SW846 8081	4.60	UG/KG	U	U		0.00	1.40	4.60	1.00	0.00	30.50	1.00	LOW		29.00	11097-69-1
MW-17-1	NORMAL	PCB-1260	SW846 8081	4.60	UG/KG	U	U		0.00	2.20	4.60	1.00	0.00	30.50	1.00	LOW		29.00	11096-82-5
MW-19-1	NORMAL	PCB-1016	SW846 8081	738.00	UG/KG	P	J	M08	0.00	82.90	193.00	20.00	0.00	30.50	1.00	LOW		66.00	12674-11-2
MW-19-1	NORMAL	PCB-1221	SW846 8081	193.00	UG/KG	U	U		0.00	79.10	193.00	20.00	0.00	30.50	1.00	LOW		66.00	11104-28-2
MW-19-1	NORMAL	PCB-1232	SW846 8081	1760.00	UG/KG	P	J	M08	0.00	94.50	193.00	20.00	0.00	30.50	1.00	LOW		66.00	1114-16-5
MW-19-1	NORMAL	PCB-1242	SW846 8081	1910.00	UG/KG				0.00	104.50	193.00	20.00	0.00	30.50	1.00	LOW		66.00	53469-21-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-19-1	NORMAL	PCB-1248	SW846 8081	2350.00	UG/KG				0.00	59.80	193.00	20.00	0.00	30.50	1.00	LOW	66.00	12672-29-6	
MW-19-1	NORMAL	PCB-1254	SW846 8081	1320.00	UG/KG				0.00	59.80	193.00	20.00	0.00	30.50	1.00	LOW	66.00	11097-69-1	
MW-19-1	NORMAL	PCB-1260	SW846 8081	416.00	UG/KG	P	J	M08	0.00	90.60	193.00	20.00	0.00	30.50	1.00	LOW	66.00	11096-82-5	
MW-8-1	NORMAL	PCB-1016	SW846 8081	1440.00	UG/KG	U	U		0.00	618.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	12674-11-2	
MW-8-1	NORMAL	PCB-1221	SW846 8081	1440.00	UG/KG	U	U		0.00	590.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	11104-28-2	
MW-8-1	**NORMAL**	**PCB-1232**	**SW846 8081**	**19100.00**	**UG/KG**	**P**	**J**	**M08**	**0.00**	**708.00**	**1440.00**	**250.00**	**0.00**	**30.50**	**1.00**	**LOW**	**43.00**	**1114-16-5**	
MW-8-1	NORMAL	PCB-1242	SW846 8081	14000.00	UG/KG	P	J	M08	0.00	776.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	53469-21-9	
MW-8-1	NORMAL	PCB-1248	SW846 8081	17000.00	UG/KG				0.00	446.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	12672-29-6	
MW-8-1	NORMAL	PCB-1254	SW846 8081	9450.00	UG/KG	P	J	M08	0.00	446.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	11097-69-1	
MW-8-1	NORMAL	PCB-1260	SW846 8081	1440.00	UG/KG	U	U		0.00	676.00	1440.00	250.00	0.00	30.50	1.00	LOW	43.00	11096-82-5	
MW-14-2	NORMAL	PCB-1016	SW846 8081	3.60	UG/KG	U	U		0.00	1.60	3.60	1.00	0.00	30.50	1.00	LOW	10.00	12674-11-2	
MW-14-2	NORMAL	PCB-1221	SW846 8081	3.60	UG/KG	U	U		0.00	1.50	3.60	1.00	0.00	30.50	1.00	LOW	10.00	11104-28-2	
MW-14-2	NORMAL	PCB-1232	SW846 8081	3.60	UG/KG	U	U		0.00	1.80	3.60	1.00	0.00	30.50	1.00	LOW	10.00	1114-16-5	
MW-14-2	NORMAL	PCB-1242	SW846 8081	3.60	UG/KG	U	U		0.00	2.00	3.60	1.00	0.00	30.50	1.00	LOW	10.00	53469-21-9	
MW-14-2	NORMAL	PCB-1248	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.50	1.00	LOW	10.00	12672-29-6	
MW-14-2	NORMAL	PCB-1254	SW846 8081	3.60	UG/KG	U	U		0.00	1.10	3.60	1.00	0.00	30.50	1.00	LOW	10.00	11097-69-1	
MW-14-2	NORMAL	PCB-1260	SW846 8081	3.60	UG/KG	U	U		0.00	1.70	3.60	1.00	0.00	30.50	1.00	LOW	10.00	11096-82-5	
MW-14-1 (0-1')	NORMAL	Antimony	EPA6010B	0.32	MG/KG	U	UJ	I05	0.00	0.32	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7440-36-0	
MW-14-1 (0-1')	NORMAL	Arsenic	EPA6010B	1.90	MG/KG		J	F10	0.00	0.53	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7440-38-2	
MW-14-1 (0-1')	NORMAL	Beryllium	EPA6010B	0.17	MG/KG	B			0.00	0.02	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7440-41-7	
MW-14-1 (0-1')	NORMAL	Cadmium	EPA6010B	0.24	MG/KG	B			0.00	0.15	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7440-43-9	
MW-14-1 (0-1')	NORMAL	Chromium	EPA6010B	12.70	MG/KG			F01,F08	0.00	0.09	1.32	2.00	0.00	1.05	50.00	LOW	28.00	7440-47-3	
MW-14-1 (0-1')	NORMAL	Copper	EPA6010B	6.70	MG/KG			F01,F08	0.00	0.10	3.31	2.00	0.00	1.05	50.00	LOW	28.00	7440-50-8	
MW-14-1 (0-1')	NORMAL	Lead	EPA6010B	12.00	MG/KG		J	J01	0.00	0.20	0.40	2.00	0.00	1.05	50.00	LOW	28.00	7439-92-1	
MW-14-1 (0-1')	NORMAL	Mercury	EPA7471	0.08	MG/KG	B			0.00	0.02	0.13	1.00	0.00	0.64	100.00	LOW	28.00	7439-97-6	
MW-14-1 (0-1')	NORMAL	Nickel	EPA6010B	2.70	MG/KG	B			0.00	0.14	5.29	2.00	0.00	1.05	50.00	LOW	28.00	7440-02-0	
MW-14-1 (0-1')	NORMAL	Selenium	EPA6010B	0.63	MG/KG	B	U	F01,F06	0.00	0.32	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7782-49-2	
MW-14-1 (0-1')	NORMAL	Silver	EPA6010B	0.28	MG/KG	U	U		0.00	0.28	1.39	2.00	0.00	1.00	50.00	LOW	28.00	7440-22-4	
MW-14-1 (0-1')	NORMAL	Thallium	EPA6010B	0.53	MG/KG	U	U		0.00	0.53	0.66	2.00	0.00	1.05	50.00	LOW	28.00	7440-28-0	
MW-14-1 (0-1')	NORMAL	Zinc	EPA6010B	14.80	MG/KG			F01,F08	0.00	0.35	2.65	2.00	0.00	1.05	50.00	LOW	28.00	7440-66-6	
MW-14-2 (2-3')	NORMAL	Antimony	EPA6010B	0.27	MG/KG	U	UJ	I05	0.00	0.27	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-36-0	
MW-14-2 (2-3')	NORMAL	Arsenic	EPA6010B	0.44	MG/KG	U	R	F10	0.00	0.44	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-38-2	
MW-14-2 (2-3')	NORMAL	Beryllium	EPA6010B	0.10	MG/KG	B			0.00	0.01	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-41-7	
MW-14-2 (2-3')	NORMAL	Cadmium	EPA6010B	0.13	MG/KG	U	U		0.00	0.13	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-43-9	
MW-14-2 (2-3')	NORMAL	Chromium	EPA6010B	2.90	MG/KG			F01,F08	0.00	0.08	1.10	2.00	0.00	1.01	50.00	LOW	10.00	7440-47-3	
MW-14-2 (2-3')	NORMAL	Copper	EPA6010B	1.20	MG/KG	B		F01,F08	0.00	0.08	2.75	2.00	0.00	1.01	50.00	LOW	10.00	7440-50-8	
MW-14-2 (2-3')	NORMAL	Lead	EPA6010B	2.40	MG/KG		J	J01	0.00	0.17	0.33	2.00	0.00	1.01	50.00	LOW	10.00	7439-92-1	
MW-14-2 (2-3')	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.64	100.00	LOW	10.00	7439-97-6	
MW-14-2 (2-3')	NORMAL	Nickel	EPA6010B	1.50	MG/KG	B			0.00	0.12	4.40	2.00	0.00	1.01	50.00	LOW	10.00	7440-02-0	
MW-14-2 (2-3')	NORMAL	Selenium	EPA6010B	0.26	MG/KG	U	U		0.00	0.27	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7782-49-2	
MW-14-2 (2-3')	NORMAL	Silver	EPA6010B	0.22	MG/KG	U	U		0.00	0.22	1.11	2.00	0.00	1.00	50.00	LOW	10.00	7440-22-4	
MW-14-2 (2-3')	NORMAL	Thallium	EPA6010B	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.01	50.00	LOW	10.00	7440-28-0	
MW-14-2 (2-3')	NORMAL	Zinc	EPA6010B	4.50	MG/KG			F01,F08	0.00	0.29	2.20	2.00	0.00	1.01	50.00	LOW	10.00	7440-66-6	
MW-16-1 (0-1')	NORMAL	Antimony	EPA6010B	0.35	MG/KG	U	UJ	I05	0.00	0.35	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7440-36-0	
MW-16-1 (0-1')	NORMAL	Arsenic	EPA6010B	2.30	MG/KG		J	F10	0.00	0.57	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7440-38-2	
MW-16-1 (0-1')	NORMAL	Beryllium	EPA6010B	0.36	MG/KG	B			0.00	0.02	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7440-41-7	
MW-16-1 (0-1')	NORMAL	Cadmium	EPA6010B	6.30	MG/KG				0.00	0.16	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7440-43-9	
MW-16-1 (0-1')	NORMAL	Chromium	EPA6010B	17.10	MG/KG			F01,F08	0.00	0.10	1.42	2.00	0.00	1.05	50.00	LOW	33.00	7440-47-3	
MW-16-1 (0-1')	NORMAL	Copper	EPA6010B	19.20	MG/KG			F01,F08	0.00	0.11	3.55	2.00	0.00	1.05	50.00	LOW	33.00	7440-50-8	
MW-16-1 (0-1')	NORMAL	Lead	EPA6010B	70.40	MG/KG		J	J01	0.00	0.21	0.43	2.00	0.00	1.05	50.00	LOW	33.00	7439-92-1	
MW-16-1 (0-1')	NORMAL	Mercury	EPA7471	0.21	MG/KG				0.00	0.02	0.11	1.00	0.00	0.80	100.00	LOW	33.00	7439-97-6	
MW-16-1 (0-1')	NORMAL	Nickel	EPA6010B	5.10	MG/KG	B			0.00	0.15	5.69	2.00	0.00	1.05	50.00	LOW	33.00	7440-02-0	
MW-16-1 (0-1')	NORMAL	Selenium	EPA6010B	0.59	MG/KG	B	U	F01,F06	0.00	0.34	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7782-49-2	
MW-16-1 (0-1')	NORMAL	Silver	EPA6010B	0.30	MG/KG	U	U		0.00	0.30	1.49	2.00	0.00	1.00	50.00	LOW	33.00	7440-22-4	
MW-16-1 (0-1')	NORMAL	Thallium	EPA6010B	0.56	MG/KG	U	U		0.00	0.56	0.71	2.00	0.00	1.05	50.00	LOW	33.00	7440-28-0	
MW-16-1 (0-1')	NORMAL	Zinc	EPA6010B	130.00	MG/KG			F01,F08	0.00	0.37	2.84	2.00	0.00	1.05	50.00	LOW	33.00	7440-66-6	
MW-17-1 (0-1')	NORMAL	Antimony	EPA6010B	0.32	MG/KG	U	UJ	I05	0.00	0.32	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7440-36-0	
MW-17-1 (0-1')	NORMAL	Arsenic	EPA6010B	2.80	MG/KG		J	F10	0.00	0.52	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7440-38-2	
MW-17-1 (0-1')	NORMAL	Beryllium	EPA6010B	0.34	MG/KG	B			0.00	0.02	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7440-41-7	
MW-17-1 (0-1')	NORMAL	Cadmium	EPA6010B	2.20	MG/KG				0.00	0.15	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7440-43-9	
MW-17-1 (0-1')	NORMAL	Chromium	EPA6010B	15.80	MG/KG			F01,F08	0.00	0.09	1.29	2.00	0.00	1.09	50.00	LOW	29.00	7440-47-3	
MW-17-1 (0-1')	NORMAL	Copper	EPA6010B	6.90	MG/KG			F01,F08	0.00	0.10	3.23	2.00	0.00	1.09	50.00	LOW	29.00	7440-50-8	
MW-17-1 (0-1')	NORMAL	Lead	EPA6010B	26.50	MG/KG		J	J01	0.00	0.19	0.39	2.00	0.00	1.09	50.00	LOW	29.00	7439-92-1	
MW-17-1 (0-1')	NORMAL	Mercury	EPA7471	0.04	MG/KG	B			0.00	0.02	0.12	1.00	0.00	0.68	100.00	LOW	29.00	7439-97-6	
MW-17-1 (0-1')	NORMAL	Nickel	EPA6010B	4.40	MG/KG	B			0.00	0.14	5.17	2.00	0.00	1.09	50.00	LOW	29.00	7440-02-0	
MW-17-1 (0-1')	NORMAL	Selenium	EPA6010B	1.20	MG/KG		U	F01,F07	0.00	0.33	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7782-49-2	
MW-17-1 (0-1')	NORMAL	Silver	EPA6010B	0.28	MG/KG	U	U		0.00	0.28	1.41	2.00	0.00	1.00	50.00	LOW	29.00	7440-22-4	
MW-17-1 (0-1')	NORMAL	Thallium	EPA6010B	0.51	MG/KG	U	U		0.00	0.51	0.65	2.00	0.00	1.09	50.00	LOW	29.00	7440-28-0	
MW-17-1 (0-1')	NORMAL	Zinc	EPA6010B	41.30	MG/KG			F01,F08	0.00	0.34	2.58	2.00	0.00	1.09	50.00	LOW	29.00	7440-66-6	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW-19-1 (0-1')	NORMAL	Antimony	EPA6010B	0 70	MG/KG	U	UJ	I05	0 00	0 70	1 43	2 00	0 00	1 03	50 00	LOW	66 00	7440-36-0	
MW-19-1 (0-1')	NORMAL	Arsenic	EPA6010B	4 70	MG/KG		J	F10	0.00	1.14	1.43	2.00	0.00	1.03	50 00	LOW	66 00	7440-38-2	
MW-19-1 (0-1')	NORMAL	Beryllium	EPA6010B	0.79	MG/KG	B			0.00	0.04	1.43	2.00	0.00	1.03	50 00	LOW	66 00	7440-41-7	
MW-19-1 (0-1')	NORMAL	Cadmium	EPA6010B	16 70	MG/KG				0.00	0.33	1.43	2.00	0.00	1.03	50 00	LOW	66 00	7440-43-9	
MW-19-1 (0-1')	NORMAL	Chromium	EPA6010B	41 30	MG/KG			F01,F08	0.00	0.20	2.86	2.00	0.00	1.03	50 00	LOW	66 00	7440-47-3	
MW-19-1 (0-1')	NORMAL	Copper	EPA6010B	39 20	MG/KG			F01,F08	0.00	0.21	7.14	2.00	0.00	1.03	50 00	LOW	66 00	7440-50-8	
MW-19-1 (0-1')	NORMAL	Lead	EPA6010B	83 10	MG/KG		J	J01	0.00	0.43	0.86	2.00	0.00	1.03	50 00	LOW	66 00	7439-92-1	
MW-19-1 (0-1')	NORMAL	Mercury	EPA7471	1 10	MG/KG				0.00	0 05	0 28	1.00	0.00	0.63	100 00	LOW	66 00	7439-97-6	
MW-19-1 (0-1')	NORMAL	Nickel	EPA6010B	9 80	MG/KG	B			0.00	0.31	11 42	2 00	0.00	1.03	50 00	LOW	66 00	7440-02-0	
MW-19-1 (0-1')	NORMAL	Selenium	EPA6010B	2 30	MG/KG			F01,F08	0 00	0 69	1 43	2.00	0 00	1 03	50 00	LOW	66 00	7782-49-2	
MW-19-1 (0-1')	NORMAL	Silver	EPA6010B	0 59	MG/KG	U	U		0 00	0 59	2 91	2.00	0 00	1 01	50 00	LOW	66 00	7440-22 4	
MW-19-1 (0-1')	NORMAL	Thallium	EPA6010B	1 10	MG/KG	U	U		0 00	1 13	1 43	2.00	0.00	1.03	50 00	LOW	66 00	7440-28-0	
MW-19-1 (0-1')	NORMAL	Zinc	EPA6010B	162.00	MG/KG			F01,F08	0.00	0.75	5.71	2.00	0.00	1.03	50 00	LOW	66 00	7440-66-6	
MW-8-1 (0-1')	NORMAL	Antimony	EPA6010B	20 90	MG/KG		J	I05	0.00	0.39	0.80	2.00	0.00	1.09	50 00	LOW	43 00	7440-36-0	
MW-8-1 (0-1')	NORMAL	Arsenic	EPA6010B	1 30	MG/KG		J	F10	0.00	0.64	0.80	2.00	0.00	1.09	50 00	LOW	43 00	7440-38-2	
MW-8-1 (0-1')	NORMAL	Beryllium	EPA6010B	0 25	MG/KG	B			0.00	0 02	0.80	2.00	0.00	1.09	50 00	LOW	43 00	7440-41-7	
MW-8-1 (0-1')	NORMAL	Cadmium	EPA6010B	43 80	MG/KG				0.00	0.18	0.80	2.00	0.00	1.09	50 00	LOW	43 00	7440-43-9	
MW-8-1 (0-1')	NORMAL	Chromium	EPA6010B	64 70	MG/KG			F01,F08	0.00	0.11	1.61	2.00	0.00	1.09	50 00	LOW	43 00	7440-47-3	
MW-8-1 (0-1')	NORMAL	Copper	EPA6010B	78 40	MG/KG			F01,F08	0.00	0.12	4.02	2.00	0.00	1.09	50 00	LOW	43 00	7440-50-8	
MW-8-1 (0-1')	NORMAL	Lead	EPA6010B	107 00	MG/KG		J	J01	0.00	0.24	0.48	2.00	0.00	1.09	50 00	LOW	43 00	7439-92-1	
MW-8-1 (0-1')	NORMAL	Mercury	EPA7471	7 20	MG/KG				0.00	0.14	0.82	5.00	0.00	0.64	100 00	LOW	43 00	7439-97-6	
MW-8-1 (0-1')	NORMAL	Nickel	EPA6010B	9 20	MG/KG				0.00	0.18	6.44	2.00	0.00	1.09	50 00	LOW	43 00	7440-02-0	
MW-8-1 (0-1')	NORMAL	Selenium	EPA6010B	6 10	MG/KG			F01,F08	0.00	0.39	0.80	2.00	0.00	1.09	50 00	LOW	43 00	7782-49-2	
MW-8-1 (0-1')	NORMAL	Silver	EPA6010B	0 43	MG/KG	B			0.00	0.35	1.74	2.00	0.00	1 01	50 00	LOW	43 00	7440-22-4	
MW-8-1 (0-1')	NORMAL	Thallium	EPA6010B	0 64	MG/KG	U	U		0.00	0.64	0.80	2 00	0 00	1 09	50 00	LOW	43 00	7440-28-0	
MW-8-1 (0-1')	NORMAL	Zinc	EPA6010B	174 00	MG/KG			F01,F08	0.00	0.42	3.22	2.00	0.00	1.09	50 00	LOW	43 00	7440-66-6	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-28-01	NORMAL	Naphthalene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	91-20-3
LSD-28-01	NORMAL	2-Chloronaphthalene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	91-58-7
LSD-28-01	NORMAL	Acenaphthylene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	208-96-8
LSD-28-01	NORMAL	Acenaphthene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	83-32-9
LSD-28-01	NORMAL	Fluorene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	86-73-7
LSD-28-01	NORMAL	Phenanthrene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	85-01-8
LSD-28-01	NORMAL	Anthracene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	120-12-7
LSD-28-01	NORMAL	Fluoranthene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	206-44-0
LSD-28-01	NORMAL	Pyrene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	129-00-0
LSD-28-01	NORMAL	Benzo(a)anthracene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	56-55-3
LSD-28-01	NORMAL	Chrysene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	218-01-9
LSD-28-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	205-99-2
LSD-28-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	207-08-9
LSD-28-01	NORMAL	Benzo(a)pyrene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	50-32-8
LSD-28-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	193-39-5
LSD-28-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	53-70-3
LSD-28-01	NORMAL	Benzo(ghi)perylene	EPA 8270	23700 00	UG/KG	U		U	0 00	11900 00	23700 00	20 00	0 00	30 10	1 00	LOW	72 00	191-24-2
LSD-29-01	NORMAL	Naphthalene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	91-20-3
LSD-29-01	NORMAL	2-Chloronaphthalene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	91-58-7
LSD-29-01	NORMAL	Acenaphthylene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	208-96-8
LSD-29-01	NORMAL	Acenaphthene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	83-32-9
LSD-29-01	NORMAL	Fluorene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	86-73-7
LSD-29-01	NORMAL	Phenanthrene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	85-01-8
LSD-29-01	NORMAL	Anthracene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	120-12-7
LSD-29-01	NORMAL	Fluoranthene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	206-44-0
LSD-29-01	**NORMAL**	**Pyrene**	**EPA 8270**	**22000 00**	**UG/KG**	**U**		**U**	**0 00**	**11000 00**	**22000 00**	**20 00**	**0 00**	**30 30**	**1 00**	**LOW**	**70 00**	**129-00-0**
LSD-29-01	**NORMAL**	**Benzo(a)anthracene**	**EPA 8270**	**22000 00**	**UG/KG**	**U**		**U**	**0 00**	**11000 00**	**22000 00**	**20 00**	**0 00**	**30 30**	**1 00**	**LOW**	**70 00**	**56-55-3**
LSD-29-01	NORMAL	Chrysene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	218-01-9
LSD-29-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	205-99-2
LSD-29-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	207-08-9
LSD-29-01	NORMAL	Benzo(a)pyrene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	50-32-8
LSD-29-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	193-39-5
LSD-29-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	53-70-3
LSD-29-01	NORMAL	Benzo(ghi)perylene	EPA 8270	22000 00	UG/KG	U		U	0 00	11000 00	22000 00	20 00	0 00	30 30	1 00	LOW	70 00	191-24-2
LSD-29-01	NORMAL	Unknown Hydrocarbon	EPA 8270	0 00	UG/KG	U		U	0 00	0 00	0 00	20 00	0 00	30 30	1 00	LOW	70 00	
LSD-26-01	NORMAL	Naphthalene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	91-20-3
LSD-26-01	NORMAL	2-Chloronaphthalene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	91-58-7
LSD-26-01	NORMAL	Acenaphthylene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	208-96-8
LSD-26-01	NORMAL	Acenaphthene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	83-32-9
LSD-26-01	NORMAL	Fluorene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	86-73-7
LSD-26-01	NORMAL	Phenanthrene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	85-01-8
LSD-26-01	NORMAL	Anthracene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	120-12-7
LSD-26-01	NORMAL	Fluoranthene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	206-44-0
LSD-26-01	NORMAL	Pyrene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	129-00-0
LSD-26-01	NORMAL	Benzo(a)anthracene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	56-55-3
LSD-26-01	NORMAL	Chrysene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	218-01-9
LSD-26-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	205-99-2
LSD-26-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	207-08-9
LSD-26-01	NORMAL	Benzo(a)pyrene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	50-32-8
LSD-26-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	193-39-5
LSD-26-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	53-70-3
LSD-26-01	NORMAL	Benzo(ghi)perylene	EPA 8270	4650 00	UG/KG	U		U	0 00	2300 00	4650 00	10 00	0 00	30 30	1 00	LOW	29 00	191-24-2
LSD-26-01	NORMAL	Oxirane, 2,2'-[(1-methylethylidene)bis(4	EPA 8270	0 00	UG/KG	U		U	0 00	0 00	0 00	10 00	0 00	30 30	1 00	LOW	29 00	
LSD-27-01	NORMAL	Naphthalene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	91-20-3
LSD-27-01	NORMAL	2-Chloronaphthalene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	91-58-7
LSD-27-01	NORMAL	Acenaphthylene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	208-96-8
LSD-27-01	NORMAL	Acenaphthene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	83-32-9
LSD-27-01	NORMAL	Fluorene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	86-73-7
LSD-27-01	NORMAL	Phenanthrene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	85-01-8
LSD-27-01	NORMAL	Anthracene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	120-12-7
LSD-27-01	NORMAL	Fluoranthene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	206-44-0
LSD-27-01	NORMAL	Pyrene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	129-00-0
LSD-27-01	NORMAL	Benzo(a)anthracene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	56-55-3
LSD-27-01	NORMAL	Chrysene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	218-01-9
LSD-27-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	205-99-2
LSD-27-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	207-08-9
LSD-27-01	NORMAL	Benzo(a)pyrene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	50-32-8
LSD-27-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	193-39-5
LSD-27-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4470 00	UG/KG	U		U	0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	53-70-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-27-01	NORMAL	Benzo(ghi)perylene	EPA 8270	4470 00	UG/KG	U	U		0 00	2200 00	4470 00	10 00	0 00	30 20	1 00	LOW	26 00	191-24-2
LSD-27-01A	NORMAL	Naphthalene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	91-20-3
LSD-27-01A	NORMAL	2-Chloronaphthalene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	91-58-7
LSD-27-01A	NORMAL	Acenaphthylene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	208-96-8
LSD-27-01A	NORMAL	Acenaphthene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	83-32-9
LSD-27-01A	NORMAL	Fluorene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	86-73-7
LSD-27-01A	NORMAL	Phenanthrene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	85-01-8
LSD-27-01A	NORMAL	Anthracene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	120-12-7
LSD-27-01A	NORMAL	Fluoranthene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	206-44-0
LSD-27-01A	NORMAL	Pyrene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	129-00-0
LSD-27-01A	NORMAL	Benzo(a)anthracene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	56-55-3
LSD-27-01A	NORMAL	Chrysene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	218-01-9
LSD-27-01A	NORMAL	Benzo(b)fluoranthene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	205-99-2
LSD-27-01A	NORMAL	Benzo(k)fluoranthene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	207-08-9
LSD-27-01A	NORMAL	Benzo(a)pyrene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	50-32-8
LSD-27-01A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	193-39-5
LSD-27-01A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	53-70-3
LSD-27-01A	NORMAL	Benzo(ghi)perylene	EPA 8270	4540 00	UG/KG	U	U		0 00	2300 00	4540 00	10 00	0 00	30 20	1 00	LOW	27 00	191-24-2
LSD-28-01	NORMAL	PCB-1016	SW846 8081	234 00	UG/KG	U	U		0 00	101 00	234 00	20 00	0 00	30 50	1 00	LOW	72 00	12674-11-2
LSD-28-01	NORMAL	PCB-1221	SW846 8081	234 00	UG/KG	U	U		0 00	96 00	234 00	20 00	0 00	30 50	1 00	LOW	72 00	11104-28-2
LSD-28-01	NORMAL	PCB-1232	SW846 8081	234 00	UG/KG	U	U		0 00	115 00	234 00	20 00	0 00	30 50	1 00	LOW	72 00	1114-16-5
LSD-28-01	NORMAL	PCB-1242	SW846 8081	234 00	UG/KG	U	U		0 00	126 00	234 00	20 00	0 00	30 50	1 00	LOW	72 00	53469-21-9
LSD-28-01	NORMAL	PCB-1248	SW846 8081	1650 00	UG/KG	P	J	M08	0 00	72 60	234 00	20 00	0 00	30 50	1 00	LOW	72 00	12672-29-6
LSD-28-01	NORMAL	PCB-1254	SW846 8081	234 00	UG/KG	U	U		0 00	72 60	234 00	20 00	0 00	30 50	1 00	LOW	72 00	11097-69-1
LSD-28-01	NORMAL	PCB-1260	SW846 8081	234 00	UG/KG	U	U		0 00	110 00	234 00	20 00	0 00	30 50	1 00	LOW	72 00	11096-82-5
LSD-29-01	NORMAL	PCB-1016	SW846 8081	554 00	UG/KG	U	U		0 00	238 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	12674-11-2
LSD-29-01	NORMAL	PCB-1221	SW846 8081	554 00	UG/KG	U	U		0 00	227 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	11104-28-2
LSD-29-01	NORMAL	PCB-1232	SW846 8081	554 00	UG/KG	U	U		0 00	271 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	1114-16-5
LSD-29-01	NORMAL	PCB-1242	SW846 8081	554 00	UG/KG	U	U		0 00	299 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	53469-21-9
LSD-29-01	NORMAL	PCB-1248	SW846 8081	4800 00	UG/KG	P	J	M08	0 00	172 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	12672-29-6
LSD-29-01	NORMAL	PCB-1254	SW846 8081	554 00	UG/KG	U	U		0 00	172 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	11097-69-1
LSD-29-01	NORMAL	PCB-1260	SW846 8081	554 00	UG/KG	U	U		0 00	260 00	554 00	50 00	0 00	30 10	1 00	LOW	70 00	11096-82-5
LSD-26-01	NORMAL	PCB-1016	SW846 8081	93 00	UG/KG	U	U		0 00	40 20	93 60	20 00	0 00	30 10	1 00	LOW	29 00	12674-11-2
LSD-26-01	NORMAL	PCB-1221	SW846 8081	93 60	UG/KG	U	U		0 00	38 40	93 60	20 00	0 00	30 10	1 00	LOW	29 00	11104-28-2
LSD-26-01	NORMAL	PCB-1232	SW846 8081	93 60	UG/KG	U	U		0 00	45 80	93 60	20 00	0 00	30 10	1 00	LOW	29 00	1114-16-5
LSD-26-01	NORMAL	PCB-1242	SW846 8081	93 60	UG/KG	U	U		0 00	50 50	93 60	20 00	0 00	30 10	1 00	LOW	29 00	53469-21-9
LSD-26-01	NORMAL	PCB-1248	SW846 8081	1550 00	UG/KG	P	J	M08	0 00	29 00	93 60	20 00	0 00	30 10	1 00	LOW	29 00	12672-29-6
LSD-26-01	NORMAL	PCB-1254	SW846 8081	93 00	UG/KG	U	U		0 00	29 00	93 60	20 00	0 00	30 10	1 00	LOW	29 00	11097-69-1
LSD-26-01	NORMAL	PCB-1260	SW846 8081	93 60	UG/KG	U	U		0 00	44 00	93 60	20 00	0 00	30 10	1 00	LOW	29 00	11096-82-5
LSD-27-01	NORMAL	PCB-1016	SW846 8081	88 60	UG/KG	U	U		0 00	38 10	88 60	20 00	0 00	30 50	1 00	LOW	26 00	12674-11-2
LSD-27-01	NORMAL	PCB-1221	SW846 8081	88 60	UG/KG	U	U		0 00	36 30	88 60	20 00	0 00	30 50	1 00	LOW	26 00	11104-28-2
LSD-27-01	NORMAL	PCB-1232	SW846 8081	88 60	UG/KG	U	U		0 00	43 40	88 60	20 00	0 00	30 50	1 00	LOW	26 00	1114-16-5
LSD-27-01	NORMAL	PCB-1242	SW846 8081	88 60	UG/KG	U	U		0 00	47 80	88 60	20 00	0 00	30 50	1 00	LOW	26 00	53469-21-9
LSD-27-01	NORMAL	PCB-1248	SW846 8081	889 00	UG/KG	P	J	M08	0 00	27 50	88 60	20 00	0 00	30 50	1 00	LOW	26 00	12672-29-6
LSD-27-01	NORMAL	PCB-1254	SW846 8081	88 60	UG/KG	U	U		0 00	27 50	88 60	20 00	0 00	30 50	1 00	LOW	26 00	11097-69-1
LSD-27-01	NORMAL	PCB-1260	SW846 8081	88 60	UG/KG	U	U		0 00	41 60	88 60	20 00	0 00	30 50	1 00	LOW	26 00	11096-82-5
LSD-27-01A	NORMAL	PCB-1016	SW846 8081	45 50	UG/KG	U	U		0 00	19 60	45 50	10 00	0 00	30 10	1 00	LOW	27 00	12674-11-2
LSD-27-01A	NORMAL	PCB-1221	SW846 8081	45 50	UG/KG	U	U		0 00	18 60	45 50	10 00	0 00	30 10	1 00	LOW	27 00	11104-28-2
LSD-27-01A	NORMAL	PCB-1232	SW846 8081	45 50	UG/KG	U	U		0 00	22 30	45 50	10 00	0 00	30 10	1 00	LOW	27 00	1114-16-5
LSD-27-01A	NORMAL	PCB-1242	SW846 8081	45 50	UG/KG	U	U		0 00	24 60	45 50	10 00	0 00	30 10	1 00	LOW	27 00	53469-21-9
LSD-27-01A	NORMAL	PCB-1248	SW846 8081	436 00	UG/KG	P	J	M08	0 00	14 10	45 50	10 00	0 00	30 10	1 00	LOW	27 00	12672-29-6
LSD-27-01A	NORMAL	PCB-1254	SW846 8081	45 50	UG/KG	U	U		0 00	14 10	45 50	10 00	0 00	30 10	1 00	LOW	27 00	11097-69-1
LSD-27-01A	NORMAL	PCB-1260	SW846 8081	45 50	UG/KG	U	U		0 00	21 40	45 50	10 00	0 00	30 10	1 00	LOW	27 00	11096-82-5
LSD-28-01	NORMAL	Antimony	EPA6010A	1 10	MG/KG	BN	J	I03	0 00	0 85	1 73	2 00	0 00	1 03	50 00	LOW	72 00	7440-36-0
LSD-28-01	NORMAL	Arsenic	EPA6010A	4 40	MG/KG				0 00	1 35	1 68	2 00	0 00	1 06	50 00	LOW	72 00	7440-38-2
LSD-28-01	NORMAL	Beryllium	EPA6010A	0 69	MG/KG	B			0 00	0 04	1 68	2 00	0 00	1 06	50 00	LOW	72 00	7440-41-7
LSD-28-01	NORMAL	Cadmium	EPA6010A	5 20	MG/KG				0 00	0 38	1 68	2 00	0 00	1 06	50 00	LOW	72 00	7440-43-9
LSD-28-01	NORMAL	Chromium	EPA6010A	33 20	MG/KG				0 00	0 24	3 37	2 00	0 00	1 06	50 00	LOW	72 00	7440-47-3
LSD-28-01	NORMAL	Copper	EPA6010A	20 90	MG/KG				0 00	0 25	8 42	2 00	0 00	1 06	50 00	LOW	72 00	7440-50-8
LSD-28-01	NORMAL	Lead	EPA6010A	48 30	MG/KG				0 00	0 51	1 01	2 00	0 00	1 06	50 00	LOW	72 00	7439-92-1
LSD-28-01	NORMAL	Mercury	EPA7471	0 85	MG/KG	N*	J	I02	0 00	0 05	0 31	1 00	0 00	0 69	100 00	LOW	72 00	7439-97-6
LSD-28-01	NORMAL	Nickel	EPA6010A	8 00	MG/KG	B			0 00	0 37	13 48	2 00	0 00	1 06	50 00	LOW	72 00	7440-02-0
LSD-28-01	NORMAL	Selenium	EPA6010A	2 00	MG/KG				0 00	0 81	1 68	2 00	0 00	1 06	50 00	LOW	72 00	7782-49-2
LSD-28-01	NORMAL	Silver	EPA6010A	0 85	MG/KG	B			0 00	0 68	3 37	2 00	0 00	1 06	50 00	LOW	72 00	7440-22-4
LSD-28-01	NORMAL	Thallium	EPA6010A	1 30	MG/KG	U	U		0 00	1 34	1 68	2 00	0 00	1 06	50 00	LOW	72 00	7440-28-0
LSD-28-01	NORMAL	Zinc	EPA6010A	86 40	MG/KG				0 00	0 88	6 74	2 00	0 00	1 06	50 00	LOW	72 00	7440-66-6
LSD-29-01	NORMAL	Antimony	EPA6010A	3 70	MG/KG	N	J	I03	0 00	0 75	1 53	2 00	0 00	1 09	50 00	LOW	70 00	7440-36-0
LSD-29-01	NORMAL	Arsenic	EPA6010A	3 90	MG/KG				0 00	1 23	1 54	2 00	0 00	1 08	50 00	LOW	70 00	7440-38-2
LSD-29-01	NORMAL	Beryllium	EPA6010A	0 63	MG/KG	B			0 00	0 04	1 54	2 00	0 00	1 08	50 00	LOW	70 00	7440-41-7

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-29-01	NORMAL	Cadmium	EPA6010A	6.20	MG/KG				0.00	0.35	1.54	2.00	0.00	1.08	50.00	LOW	70.00	7440-43-9
LSD-29-01	NORMAL	Chromium	EPA6010A	42.90	MG/KG				0.00	0.22	3.09	2.00	0.00	1.08	50.00	LOW	70.00	7440-47-3
LSD-29-01	NORMAL	Copper	EPA6010A	31.70	MG/KG				0.00	0.23	7.72	2.00	0.00	1.08	50.00	LOW	70.00	7440-50-8
LSD-29-01	NORMAL	Lead	EPA6010A	82.10	MG/KG				0.00	0.46	0.93	2.00	0.00	1.08	50.00	LOW	70.00	7439-92-1
LSD-29-01	NORMAL	Mercury	EPA7471	3.00	MG/KG	N*	J	I02	0.00	0.05	0.31	1.00	0.00	0.65	100.00	LOW	70.00	7439-97-6
LSD-29-01	NORMAL	Nickel	EPA6010A	8.20	MG/KG	B			0.00	0.34	12.35	2.00	0.00	1.08	50.00	LOW	70.00	7440-02-0
LSD-29-01	NORMAL	Selenium	EPA6010A	2.10	MG/KG				0.00	0.74	1.54	2.00	0.00	1.08	50.00	LOW	70.00	7782-49-2
LSD-29-01	NORMAL	Silver	EPA6010A	0.74	MG/KG	B			0.00	0.62	3.09	2.00	0.00	1.08	50.00	LOW	70.00	7440-22-4
LSD-29-01	NORMAL	Thallium	EPA6010A	1.20	MG/KG	U	U		0.00	1.23	1.54	2.00	0.00	1.08	50.00	LOW	70.00	7440-28-0
LSD-29-01	NORMAL	Zinc	EPA6010A	115.00	MG/KG				0.00	0.81	6.17	2.00	0.00	1.08	50.00	LOW	70.00	7440-66-6
LSD-26-01	NORMAL	Antimony	EPA6010A	6.20	MG/KG	N	J	I03	0.00	0.34	0.70	2.00	0.00	1.01	50.00	LOW	29.00	7440-36-0
LSD-26-01	NORMAL	Arsenic	EPA6010A	0.84	MG/KG				0.00	0.53	0.66	2.00	0.00	1.07	50.00	LOW	29.00	7440-38-2
LSD-26-01	NORMAL	Beryllium	EPA6010A	0.07	MG/KG	B			0.00	0.02	0.66	2.00	0.00	1.07	50.00	LOW	29.00	7440-41-7
LSD-26-01	NORMAL	Cadmium	EPA6010A	5.00	MG/KG				0.00	0.15	0.66	2.00	0.00	1.07	50.00	LOW	29.00	7440-43-9
LSD-26-01	NORMAL	Chromium	EPA6010A	9.70	MG/KG				0.00	0.09	1.32	2.00	0.00	1.07	50.00	LOW	29.00	7440-47-3
LSD-26-01	NORMAL	Copper	EPA6010A	82.90	MG/KG				0.00	0.10	3.29	2.00	0.00	1.07	50.00	LOW	29.00	7440-50-8
LSD-26-01	NORMAL	Lead	EPA6010A	28.70	MG/KG				0.00	0.20	0.39	2.00	0.00	1.07	50.00	LOW	29.00	7439-92-1
LSD-26-01	NORMAL	Mercury	EPA7471	0.14	MG/KG	N*	J	I02	0.00	0.02	0.13	1.00	0.00	0.66	100.00	LOW	29.00	7439-97-6
LSD-26-01	NORMAL	Nickel	EPA6010A	2.60	MG/KG	B			0.00	0.14	5.27	2.00	0.00	1.07	50.00	LOW	29.00	7440-02-0
LSD-26-01	NORMAL	Selenium	EPA6010A	1.10	MG/KG				0.00	0.32	0.66	2.00	0.00	1.07	50.00	LOW	29.00	7782-49-2
LSD-26-01	NORMAL	Silver	EPA6010A	0.37	MG/KG	B			0.00	0.26	1.32	2.00	0.00	1.07	50.00	LOW	29.00	7440-22-4
LSD-26-01	NORMAL	Thallium	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.66	2.00	0.00	1.07	50.00	LOW	29.00	7440-28-0
LSD-26-01	NORMAL	Zinc	EPA6010A	75.80	MG/KG				0.00	0.34	2.63	2.00	0.00	1.07	50.00	LOW	29.00	7440-66-6
LSD-27-01	NORMAL	Antimony	EPA6010A	0.57	MG/KG	BN	J	I03	0.00	0.32	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-36-0
LSD-27-01	NORMAL	Arsenic	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-38-2
LSD-27-01	NORMAL	Beryllium	EPA6010A	0.02	MG/KG	B			0.00	0.02	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-41-7
LSD-27-01	NORMAL	Cadmium	EPA6010A	1.00	MG/KG				0.00	0.15	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-43-9
LSD-27-01	NORMAL	Chromium	EPA6010A	3.80	MG/KG				0.00	0.09	1.30	2.00	0.00	1.04	50.00	LOW	26.00	7440-47-3
LSD-27-01	NORMAL	Copper	EPA6010A	32.10	MG/KG				0.00	0.10	3.25	2.00	0.00	1.04	50.00	LOW	26.00	7440-50-8
LSD-27-01	NORMAL	Lead	EPA6010A	11.90	MG/KG				0.00	0.19	0.39	2.00	0.00	1.04	50.00	LOW	26.00	7439-92-1
LSD-27-01	NORMAL	Mercury	EPA7471	0.13	MG/KG	N*	J	I02	0.00	0.02	0.10	1.00	0.00	0.79	100.00	LOW	26.00	7439-97-6
LSD-27-01	NORMAL	Nickel	EPA6010A	0.79	MG/KG	B			0.00	0.14	5.20	2.00	0.00	1.04	50.00	LOW	26.00	7440-02-0
LSD-27-01	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7782-49-2
LSD-27-01	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	1.30	2.00	0.00	1.04	50.00	LOW	26.00	7440-22-4
LSD-27-01	NORMAL	Thallium	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-28-0
LSD-27-01	NORMAL	Zinc	EPA6010A	36.20	MG/KG				0.00	0.34	2.60	2.00	0.00	1.04	50.00	LOW	26.00	7440-66-6
LSD-27-01A	NORMAL	Antimony	EPA6010A	0.32	MG/KG	UN	R	I03	0.00	0.32	0.65	2.00	0.00	1.06	50.00	LOW	27.00	7440-36-0
LSD-27-01A	**NORMAL**	**Arsenic**	**EPA6010A**	**0.64**	**MG/KG**	**B**			**0.00**	**0.53**	**0.66**	**2.00**	**0.00**	**1.04**	**50.00**	**LOW**	**27.00**	**7440-38-2**
LSD-27-01A	NORMAL	Beryllium	EPA6010A	0.02	MG/KG	B			0.00	0.02	0.66	2.00	0.00	1.04	50.00	LOW	27.00	7440-41-7
LSD-27-01A	NORMAL	Cadmium	EPA6010A	0.55	MG/KG	B			0.00	0.15	0.66	2.00	0.00	1.04	50.00	LOW	27.00	7440-43-9
LSD-27-01A	NORMAL	Chromium	EPA6010A	7.00	MG/KG				0.00	0.09	1.32	2.00	0.00	1.04	50.00	LOW	27.00	7440-47-3
LSD-27-01A	NORMAL	Copper	EPA6010A	160.00	MG/KG				0.00	0.10	3.29	2.00	0.00	1.04	50.00	LOW	27.00	7440-50-8
LSD-27-01A	NORMAL	Lead	EPA6010A	24.20	MG/KG				0.00	0.20	0.40	2.00	0.00	1.04	50.00	LOW	27.00	7439-92-1
LSD-27-01A	NORMAL	Mercury	EPA7471	0.05	MG/KG	BN	J	I02	0.00	0.02	0.12	1.00	0.00	0.70	100.00	LOW	27.00	7439-97-6
LSD-27-01A	NORMAL	Nickel	EPA6010A	1.30	MG/KG	B			0.00	0.14	5.27	2.00	0.00	1.04	50.00	LOW	27.00	7440-02-0
LSD-27-01A	NORMAL	Selenium	EPA6010A	0.32	MG/KG	U	U		0.00	0.32	0.66	2.00	0.00	1.04	50.00	LOW	27.00	7782-49-2
LSD-27-01A	NORMAL	Silver	EPA6010A	0.27	MG/KG	U	U		0.00	0.26	1.32	2.00	0.00	1.04	50.00	LOW	27.00	7440-22-4
LSD-27-01A	NORMAL	Thallium	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.66	2.00	0.00	1.04	50.00	LOW	27.00	7440-28-0
LSD-27-01A	NORMAL	Zinc	EPA6010A	35.20	MG/KG				0.00	0.34	2.63	2.00	0.00	1.04	50.00	LOW	27.00	7440-66-6
LSD-19-01	NORMAL	Naphthalene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	91-20-3
LSD-19-01	NORMAL	2-Chloronaphthalene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	91-58-7
LSD-19-01	NORMAL	Acenaphthylene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	208-96-8
LSD-19-01	NORMAL	Acenaphthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	83-32-9
LSD-19-01	NORMAL	Fluorene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	86-73-7
LSD-19-01	NORMAL	Phenanthrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	85-01-8
LSD-19-01	NORMAL	Anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	120-12-7
LSD-19-01	NORMAL	Fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	206-44-0
LSD-19-01	NORMAL	Pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	129-00-0
LSD-19-01	NORMAL	Benzo(a)anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	56-55-3
LSD-19-01	NORMAL	Chrysene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	218-01-9
LSD-19-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	205-99-2
LSD-19-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	207-08-9
LSD-19-01	NORMAL	Benzo(a)pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	50-32-8
LSD-19-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	193-39-5
LSD-19-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	53-70-3
LSD-19-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	191-24-2
LSD-20-01	NORMAL	Naphthalene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	91-20-3
LSD-20-01	NORMAL	2-Chloronaphthalene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	91-58-7
LSD-20-01	NORMAL	Acenaphthylene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	208-96-8

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-20-01	NORMAL	Acenaphthene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	83-32-9
LSD-20-01	NORMAL	Fluorene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	86-73-7
LSD-20-01	NORMAL	Phenanthrene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	85-01-8
LSD-20-01	NORMAL	Anthracene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	120-12-7
LSD-20-01	NORMAL	Fluoranthene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	206-44-0
LSD-20-01	NORMAL	Pyrene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	129-00-0
LSD-20-01	NORMAL	Benzo(a)anthracene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	56-55-3
LSD-20-01	NORMAL	Chrysene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	218-01-9
LSD-20-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	205-99-2
LSD-20-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	207-08-9
LSD-20-01	NORMAL	Benzo(a)pyrene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	50-32-8
LSD-20-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	193-39-5
LSD-20-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	53-70-3
LSD-20-01	NORMAL	Benzo(ghi)perylene	EPA 8270	9010.00	UG/KG	U	U		0.00	4500.00	9010.00	20.00	0.00	30.00	1.00	LOW	26.00	191-24-2
LSD-20-01-A	NORMAL	Naphthalene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	91-20-3
LSD-20-01-A	NORMAL	2-Chloronaphthalene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	91-58-7
LSD-20-01-A	NORMAL	Acenaphthylene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	208-96-8
LSD-20-01-A	NORMAL	Acenaphthene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	83-32-9
LSD-20-01-A	NORMAL	Fluorene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	86-73-7
LSD-20-01-A	NORMAL	Phenanthrene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	85-01-8
LSD-20-01-A	NORMAL	Anthracene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	120-12-7
LSD-20-01-A	NORMAL	Fluoranthene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	206-44-0
LSD-20-01-A	NORMAL	Pyrene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	129-00-0
LSD-20-01-A	NORMAL	Benzo(a)anthracene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	56-55-3
LSD-20-01-A	NORMAL	Chrysene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	218-01-9
LSD-20-01-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	205-99-2
LSD-20-01-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	207-08-9
LSD-20-01-A	NORMAL	Benzo(a)pyrene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	50-32-8
LSD-20-01-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	193-39-5
LSD-20-01-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	53-70-3
LSD-20-01-A	NORMAL	Benzo(ghi)perylene	EPA 8270	1750.00	UG/KG	U	U		0.00	880.00	1750.00	4.00	0.00	30.00	1.00	LOW	24.00	191-24-2
LSD-21-01	NORMAL	Naphthalene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	91-20-3
LSD-21-01	NORMAL	2-Chloronaphthalene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	91-58-7
LSD-21-01	NORMAL	Acenaphthylene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	208-96-8
LSD-21-01	NORMAL	Acenaphthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	83-32-9
LSD-21-01	NORMAL	Fluorene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	86-73-7
LSD-21-01	NORMAL	Phenanthrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	85-01-8
LSD-21-01	NORMAL	Anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	120-12-7
LSD-21-01	NORMAL	Fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	206-44-0
LSD-21-01	NORMAL	Pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	129-00-0
LSD-21-01	NORMAL	Benzo(a)anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	56-55-3
LSD-21-01	NORMAL	Chrysene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	218-01-9
LSD-21-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	205-99-2
LSD-21-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	207-08-9
LSD-21-01	NORMAL	Benzo(a)pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	50-32-8
LSD-21-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	193-39-5
LSD-21-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	53-70-3
LSD-21-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1780.00	UG/KG	U	U		0.00	890.00	1780.00	4.00	0.00	30.00	1.00	LOW	25.00	191-24-2
LSD-21-01	NORMAL	Cholesterol	EPA 8270	2020.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	25.00	57-88-5
LSD-22-01	NORMAL	Naphthalene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	91-20-3
LSD-22-01	NORMAL	2-Chloronaphthalene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	91-58-7
LSD-22-01	NORMAL	Acenaphthylene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	208-96-8
LSD-22-01	NORMAL	Acenaphthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	83-32-9
LSD-22-01	NORMAL	Fluorene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	86-73-7
LSD-22-01	NORMAL	Phenanthrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	85-01-8
LSD-22-01	NORMAL	Anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	120-12-7
LSD-22-01	NORMAL	Fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	206-44-0
LSD-22-01	NORMAL	Pyrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	129-00-0
LSD-22-01	NORMAL	Benzo(a)anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	56-55-3
LSD-22-01	NORMAL	Chrysene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	218-01-9
LSD-22-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	205-99-2
LSD-22-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	207-08-9
LSD-22-01	NORMAL	Benzo(a)pyrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	50-32-8
LSD-22-01	*NORMAL*	*Indeno(1,2,3-c,d)pyrene*	*EPA 8270*	*1830.00*	*UG/KG*	*U*	*U*		*0.00*	*910.00*	*1830.00*	*4.00*	*0.00*	*30.00*	*1.00*	*LOW*	*27.00*	*193-39-5*
LSD-22-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	53-70-3
LSD-22-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	191-24-2
LSD-22-01	NORMAL	Cholesterol	EPA 8270	761.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	27.00	57-88-5
LSD-17-01	NORMAL	Naphthalene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	91-20-3
LSD-17-01	NORMAL	2-Chloronaphthalene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	91-58-7

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-17-01	NORMAL	Acenaphthylene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	208-96-8
LSD-17-01	NORMAL	Acenaphthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	83-32-9
LSD-17-01	NORMAL	Fluorene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	86-73-7
LSD-17-01	NORMAL	Phenanthrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	85-01-8
LSD-17-01	NORMAL	Anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	120-12-7
LSD-17-01	NORMAL	Fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	206-44-0
LSD-17-01	NORMAL	Pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	129-00-0
LSD-17-01	NORMAL	Benzo(a)anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	56-55-3
LSD-17-01	NORMAL	Chrysene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	218-01-9
LSD-17-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	205-99-2
LSD-17-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	207-08-9
LSD-17-01	NORMAL	Benzo(a)pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	50-32-8
LSD-17-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	193-39-5
LSD-17-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	53-70-3
LSD-17-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	191-24-2
LSD-17-01-A	NORMAL	Naphthalene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	91-20-3
LSD-17-01-A	NORMAL	2-Chloronaphthalene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	91-58-7
LSD-17-01-A	NORMAL	Acenaphthylene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	208-96-8
LSD-17-01-A	NORMAL	Acenaphthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	83-32-9
LSD-17-01-A	NORMAL	Fluorene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	86-73-7
LSD-17-01-A	NORMAL	Phenanthrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	85-01-8
LSD-17-01-A	NORMAL	Anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	120-12-7
LSD-17-01-A	NORMAL	Fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	206-44-0
LSD-17-01-A	NORMAL	Pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	129-00-0
LSD-17-01-A	NORMAL	Benzo(a)anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	56-55-3
LSD-17-01-A	NORMAL	Chrysene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	218-01-9
LSD-17-01-A	NORMAL	Benzo(b)fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	205-99-2
LSD-17-01-A	NORMAL	Benzo(k)fluoranthene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	207-08-9
LSD-17-01-A	NORMAL	Benzo(a)pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	50-32-8
LSD-17-01-A	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	193-39-5
LSD-17-01-A	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	53-70-3
LSD-17-01-A	NORMAL	Benzo(ghi)perylene	EPA 8270	1800.00	UG/KG	U	U		0.00	900.00	1800.00	4.00	0.00	30.00	1.00	LOW	26.00	191-24-2
LSD-16-01	NORMAL	Naphthalene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	91-20-3
LSD-16-01	NORMAL	2-Chloronaphthalene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	91-58-7
LSD-16-01	NORMAL	Acenaphthylene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	208-96-8
LSD-16-01	NORMAL	Acenaphthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	83-32-9
LSD-16-01	NORMAL	Fluorene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	86-73-7
LSD-16-01	NORMAL	Phenanthrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	85-01-8
LSD-16-01	NORMAL	Anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	120-12-7
LSD-16-01	NORMAL	Fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	206-44-0
LSD-16-01	NORMAL	Pyrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	129-00-0
LSD-16-01	NORMAL	Benzo(a)anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	56-55-3
LSD-16-01	NORMAL	Chrysene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	218-01-9
LSD-16-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	205-99-2
LSD-16-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	207-08-9
LSD-16-01	NORMAL	Benzo(a)pyrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	50-32-8
LSD-16-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	193-39-5
LSD-16-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	53-70-3
LSD-16-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1830.00	UG/KG	U	U		0.00	910.00	1830.00	4.00	0.00	30.00	1.00	LOW	27.00	191-24-2
LSD-23-01	NORMAL	Naphthalene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	91-20-3
LSD-23-01	NORMAL	2-Chloronaphthalene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	91-58-7
LSD-23-01	NORMAL	Acenaphthylene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	208-96-8
LSD-23-01	NORMAL	Acenaphthene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	83-32-9
LSD-23-01	NORMAL	Fluorene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	86-73-7
LSD-23-01	NORMAL	Phenanthrene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	85-01-8
LSD-23-01	NORMAL	Anthracene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	120-12-7
LSD-23-01	NORMAL	Fluoranthene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	206-44-0
LSD-23-01	NORMAL	Pyrene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	129-00-0
LSD-23-01	NORMAL	Benzo(a)anthracene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	56-55-3
LSD-23-01	NORMAL	Chrysene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	218-01-9
LSD-23-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	205-99-2
LSD-23-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	207-08-9
LSD-23-01	NORMAL	Benzo(a)pyrene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	50-32-8
LSD-23-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	193-39-5
LSD-23-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	53-70-3
LSD-23-01	NORMAL	Benzo(ghi)perylene	EPA 8270	63500.00	UG/KG	U	U		0.00	31700.00	63500.00	40.00	0.00	30.00	1.00	LOW	79.00	191-24-2
LSD-25-01	NORMAL	Naphthalene	EPA 8270	60600.00	UG/KG	U	U		0.00	30300.00	60600.00	40.00	0.00	30.00	1.00	LOW	78.00	91-20-3
LSD-25-01	NORMAL	2-Chloronaphthalene	EPA 8270	60600.00	UG/KG	U	U		0.00	30300.00	60600.00	40.00	0.00	30.00	1.00	LOW	78.00	91-58-7
LSD-25-01	NORMAL	Acenaphthylene	EPA 8270	60600.00	UG/KG	U	U		0.00	30300.00	60600.00	40.00	0.00	30.00	1.00	LOW	78.00	208-96-8

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-25-01	NORMAL	Acenaphthene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30.00	1 00	LOW	78.00	83-32 9
LSD-25-01	NORMAL	Fluorene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	86-73-7
LSD-25-01	NORMAL	Phenanthrene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	85-01-8
LSD-25-01	NORMAL	Anthracene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	120-12-7
LSD-25-01	NORMAL	Fluoranthene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	206-44-0
LSD-25-01	NORMAL	Pyrene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	129-00-0
LSD-25-01	NORMAL	Benzo(a)anthracene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	56-55-3
LSD-25-01	NORMAL	Chrysene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	218-01-9
LSD-25-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	205-99-2
LSD-25-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	207-08-9
LSD-25-01	NORMAL	Benzo(a)pyrene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	50-32-8
LSD-25-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	193-39-5
LSD-25-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	53-70-3
LSD-25-01	NORMAL	Benzo(ghi)perylene	EPA 8270	60600 00	UG/KG	U	U		0 00	30300 00	60600 00		40 00	0 00	30 00	1 00	LOW	78 00	191-24-2
LSD-25-01	NORMAL	Tricosane	EPA 8270	0.00	UG/KG	U	U		0 00	0 00	0 00		40 00	0 00	30 00	1 00	LOW	78 00	
LSD-25-01	NORMAL	Heptacosene	EPA 8270	0.00	UG/KG	U	U		0 00	0 00	0.00		40 00	0 00	30 00	1 00	LOW	78 00	
LSD-25-01	NORMAL	gamma -Sitosterol	EPA 8270	0.00	UG/KG	U	U		0 00	0 00	0 00		40 00	0 00	30 00	1 00	LOW	78 00	
LSD-24-01	NORMAL	Naphthalene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	91-20-3
LSD-24-01	NORMAL	2-Chloronaphthalene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	91-58-7
LSD-24-01	NORMAL	Acenaphthylene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	208-96-8
LSD-24-01	NORMAL	Acenaphthene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	83-32-9
LSD-24-01	NORMAL	Fluorene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	86-73-7
LSD-24-01	NORMAL	Phenanthrene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	85-01-8
LSD-24-01	NORMAL	Anthracene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	120-12-7
LSD-24-01	NORMAL	Fluoranthene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	206-44-0
LSD-24-01	NORMAL	Pyrene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	129-00-0
LSD-24-01	NORMAL	Benzo(a)anthracene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	56-55-3
LSD-24-01	NORMAL	Chrysene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	218-01-9
LSD-24-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	205-99-2
LSD-24-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	207-08-9
LSD-24-01	NORMAL	Benzo(a)pyrene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	50-32-8
LSD-24-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	193-39-5
LSD-24-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	53-70-3
LSD-24-01	NORMAL	Benzo(ghi)perylene	EPA 8270	63500 00	UG/KG	U	U		0 00	31700 00	63500 00		40 00	0 00	30 00	1 00	LOW	79 00	191-24-2
LSD-18-01	NORMAL	Naphthalene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	91-20-3
LSD-18-01	NORMAL	2-Chloronaphthalene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	91-58-7
LSD-18-01	NORMAL	Acenaphthylene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	208-96-8
LSD-18-01	NORMAL	Acenaphthene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	83-32-9
LSD-18-01	NORMAL	Fluorene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	86-73-7
LSD-18-01	NORMAL	Phenanthrene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	85-01-8
LSD-18-01	NORMAL	Anthracene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	120-12-7
LSD-18-01	NORMAL	Fluoranthene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	206-44-0
LSD-18-01	NORMAL	Pyrene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	129-00-0
LSD-18-01	NORMAL	Benzo(a)anthracene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	56-55-3
LSD-18-01	NORMAL	Chrysene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	218-01-9
LSD-18-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	205-99-2
LSD-18-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	207-08-9
LSD-18-01	NORMAL	Benzo(a)pyrene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	50-32-8
LSD-18-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	193-39-5
LSD-18-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	53-70-3
LSD-18-01	NORMAL	Benzo(ghi)perylene	EPA 8270	17800 00	UG/KG	U	U		0 00	8900 00	17800 00		40 00	0 00	30 00	1 00	LOW	25 00	191-24-2
LSD-15-01	NORMAL	Naphthalene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	91-20-3
LSD-15-01	NORMAL	2-Chloronaphthalene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	91-58-7
LSD-15-01	NORMAL	Acenaphthylene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	208-96-8
LSD-15-01	NORMAL	Acenaphthene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	83-32-9
LSD-15-01	NORMAL	Fluorene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	86-73-7
LSD-15-01	NORMAL	Phenanthrene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	85-01-8
LSD-15-01	NORMAL	Anthracene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	120-12-7
LSD-15-01	NORMAL	Fluoranthene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	206-44-0
LSD-15-01	NORMAL	Pyrene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	129-00-0
LSD-15-01	NORMAL	Benzo(a)anthracene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	56-55-3
LSD-15-01	NORMAL	Chrysene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	218-01-9
LSD-15-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	205-99-2
LSD-15-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	207-08-9
LSD-15-01	NORMAL	Benzo(a)pyrene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	50-32-8
LSD-15-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	193-39-5
LSD-15-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	53-70-3
LSD-15-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1750 00	UG/KG	U	U		0 00	880 00	1750 00		4 00	0 00	30 00	1 00	LOW	24 00	191-24-2
LSD-19-01	NORMAL	Antimony	EPA6010A	0.32	MG/KG	U	U		0 00	0.32	0 65		2 00	0 00	1 03	50 00	LOW	25 00	7440-36-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-19-01	NORMAL	Arsenic	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.65	2.00	0.00	1.03	50.00	LOW	25.00	7440-38-2
LSD-19-01	NORMAL	Beryllium	EPA6010A	0.05	MG/KG	B		F01,F06,F08	0.00	0.02	0.65	2.00	0.00	1.03	50.00	LOW	25.00	7440-41-7
LSD-19-01	NORMAL	Cadmium	EPA6010A	0.47	MG/KG	B			0.00	0.15	0.65	2.00	0.00	1.03	50.00	LOW	25.00	7440-43-9
LSD-19-01	NORMAL	Chromium	EPA6010A	2.00	MG/KG				0.00	0.09	1.29	2.00	0.00	1.03	50.00	LOW	25.00	7440-47-3
LSD-19-01	NORMAL	Copper	EPA6010A	1.50	MG/KG	BE	J	J01,E07	0.00	0.10	3.24	2.00	0.00	1.03	50.00	LOW	25.00	7440-50-8
LSD-19-01	NORMAL	Lead	EPA6010A	5.70	MG/KG				0.00	0.19	0.39	2.00	0.00	1.03	50.00	LOW	25.00	7439-92-1
LSD-19-01	NORMAL	Mercury	EPA7471	0.07	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.77	100.00	LOW	25.00	7439-97-6
LSD-19-01	NORMAL	Nickel	EPA6010A	0.56	MG/KG	B			0.00	0.14	5.18	2.00	0.00	1.03	50.00	LOW	25.00	7440-02-0
LSD-19-01	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.65	2.00	0.00	1.03	50.00	LOW	25.00	7782-49-2
LSD-19-01	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	1.29	2.00	0.00	1.03	50.00	LOW	25.00	7440-22-4
LSD-19-01	NORMAL	Thallium	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.65	2.00	0.00	1.03	50.00	LOW	25.00	7440-28-0
LSD-19-01	NORMAL	Zinc	EPA6010A	13.10	MG/KG				0.00	0.34	2.59	2.00	0.00	1.03	50.00	LOW	25.00	7440-66-6
LSD-20-01	NORMAL	Antimony	EPA6010A	0.32	MG/KG	U	U		0.00	0.32	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-36-0
LSD-20-01	NORMAL	Arsenic	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-38-2
LSD-20-01	NORMAL	Beryllium	EPA6010A	0.14	MG/KG	B		F01,F06,F08	0.00	0.02	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-41-7
LSD-20-01	NORMAL	Cadmium	EPA6010A	0.68	MG/KG				0.00	0.15	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-43-9
LSD-20-01	NORMAL	Chromium	EPA6010A	2.50	MG/KG				0.00	0.09	1.30	2.00	0.00	1.04	50.00	LOW	26.00	7440-47-3
LSD-20-01	NORMAL	Copper	EPA6010A	3.20	MG/KG	BE	J	J01,E07	0.00	0.10	3.25	2.00	0.00	1.04	50.00	LOW	26.00	7440-50-8
LSD-20-01	NORMAL	Lead	EPA6010A	66.50	MG/KG				0.00	0.19	0.39	2.00	0.00	1.04	50.00	LOW	26.00	7439-92-1
LSD-20-01	NORMAL	Mercury	EPA7471	0.28	MG/KG				0.00	0.02	0.10	1.00	0.00	0.78	100.00	LOW	26.00	7439-97-6
LSD-20-01	NORMAL	Nickel	EPA6010A	0.79	MG/KG	B			0.00	0.14	5.20	2.00	0.00	1.04	50.00	LOW	26.00	7440-02-0
LSD-20-01	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7782-49-2
LSD-20-01	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	1.30	2.00	0.00	1.04	50.00	LOW	26.00	7440-22-4
LSD-20-01	NORMAL	Thallium	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	0.65	2.00	0.00	1.04	50.00	LOW	26.00	7440-28-0
LSD-20-01	NORMAL	Zinc	EPA6010A	19.30	MG/KG				0.00	0.34	2.60	2.00	0.00	1.04	50.00	LOW	26.00	7440-66-6
LSD-20-01-A	NORMAL	Antimony	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7440-36-0
LSD-20-01-A	NORMAL	Arsenic	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7440-38-2
LSD-20-01-A	NORMAL	Beryllium	EPA6010A	0.11	MG/KG	B		F01,F06,F08	0.00	0.02	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7440-41-7
LSD-20-01-A	NORMAL	Cadmium	EPA6010A	0.54	MG/KG	B			0.00	0.15	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7440-43-9
LSD-20-01-A	NORMAL	Chromium	EPA6010A	2.80	MG/KG				0.00	0.09	1.28	2.00	0.00	1.03	50.00	LOW	24.00	7440-47-3
LSD-20-01-A	NORMAL	Copper	EPA6010A	1.80	MG/KG	BE	J	J01,E07	0.00	0.09	3.19	2.00	0.00	1.03	50.00	LOW	24.00	7440-50-8
LSD-20-01-A	NORMAL	Lead	EPA6010A	6.30	MG/KG				0.00	0.19	0.38	2.00	0.00	1.03	50.00	LOW	24.00	7439-92-1
LSD-20-01-A	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.10	1.00	0.00	0.78	100.00	LOW	24.00	7439-97-6
LSD-20-01-A	NORMAL	Nickel	EPA6010A	0.55	MG/KG	B			0.00	0.14	5.11	2.00	0.00	1.03	50.00	LOW	24.00	7440-02-0
LSD-20-01-A	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7782-49-2
LSD-20-01-A	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	1.28	2.00	0.00	1.03	50.00	LOW	24.00	7440-22-4
LSD-20-01-A	NORMAL	Thallium	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.64	2.00	0.00	1.03	50.00	LOW	24.00	7440-28-0
LSD-20-01-A	NORMAL	Zinc	EPA6010A	16.20	MG/KG				0.00	0.33	2.55	2.00	0.00	1.03	50.00	LOW	24.00	7440-66-6
LSD-21-01	NORMAL	Antimony	EPA6010A	0.49	MG/KG	B			0.00	0.31	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7440-36-0
LSD-21-01	NORMAL	Arsenic	EPA6010A	0.76	MG/KG				0.00	0.50	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7440-38-2
LSD-21-01	NORMAL	Beryllium	EPA6010A	0.12	MG/KG	B		F01,F06,F08	0.00	0.02	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7440-41-7
LSD-21-01	NORMAL	Cadmium	EPA6010A	0.89	MG/KG				0.00	0.14	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7440-43-9
LSD-21-01	NORMAL	Chromium	EPA6010A	2.30	MG/KG				0.00	0.09	1.25	2.00	0.00	1.07	50.00	LOW	25.00	7440-47-3
LSD-21-01	NORMAL	Copper	EPA6010A	2.70	MG/KG	BE	J	J01,E07	0.00	0.09	3.12	2.00	0.00	1.07	50.00	LOW	25.00	7440-50-8
LSD-21-01	NORMAL	Lead	EPA6010A	9.30	MG/KG				0.00	0.19	0.37	2.00	0.00	1.07	50.00	LOW	25.00	7439-92-1
LSD-21-01	NORMAL	Mercury	EPA7471	0.23	MG/KG				0.00	0.02	0.11	1.00	0.00	0.73	100.00	LOW	25.00	7439-97-6
LSD-21-01	NORMAL	Nickel	EPA6010A	0.59	MG/KG	B			0.00	0.14	4.98	2.00	0.00	1.07	50.00	LOW	25.00	7440-02-0
LSD-21-01	NORMAL	Selenium	EPA6010A	0.30	MG/KG	U	U		0.00	0.30	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7782-49-2
LSD-21-01	NORMAL	Silver	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	1.25	2.00	0.00	1.07	50.00	LOW	25.00	7440-22-4
LSD-21-01	NORMAL	Thallium	EPA6010A	0.50	MG/KG	U	U		0.00	0.49	0.62	2.00	0.00	1.07	50.00	LOW	25.00	7440-28-0
LSD-21-01	NORMAL	Zinc	EPA6010A	15.80	MG/KG				0.00	0.33	2.49	2.00	0.00	1.07	50.00	LOW	25.00	7440-66-6
LSD-22-01	NORMAL	Antimony	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7440-36-0
LSD-22-01	NORMAL	Arsenic	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7440-38-2
LSD-22-01	NORMAL	Beryllium	EPA6010A	0.18	MG/KG	B		F01,F06,F08	0.00	0.02	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7440-41-7
LSD-22-01	NORMAL	Cadmium	EPA6010A	1.80	MG/KG				0.00	0.14	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7440-43-9
LSD-22-01	NORMAL	Chromium	EPA6010A	3.80	MG/KG				0.00	0.09	1.26	2.00	0.00	1.09	50.00	LOW	27.00	7440-47-3
LSD-22-01	NORMAL	Copper	EPA6010A	4.20	MG/KG	E	J	J01,E07	0.00	0.09	3.14	2.00	0.00	1.09	50.00	LOW	27.00	7440-50-8
LSD-22-01	NORMAL	Lead	EPA6010A	14.60	MG/KG				0.00	0.19	0.38	2.00	0.00	1.09	50.00	LOW	27.00	7439-92-1
LSD-22-01	NORMAL	Mercury	EPA7471	0.11	MG/KG	B			0.00	0.02	0.12	1.00	0.00	0.69	100.00	LOW	27.00	7439-97-6
LSD-22-01	NORMAL	Nickel	EPA6010A	0.93	MG/KG	B			0.00	0.14	5.03	2.00	0.00	1.09	50.00	LOW	27.00	7440-02-0
LSD-22-01	NORMAL	Selenium	EPA6010A	0.38	MG/KG	B			0.00	0.30	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7782-49-2
LSD-22-01	NORMAL	Silver	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	1.26	2.00	0.00	1.09	50.00	LOW	27.00	7440-22-4
LSD-22-01	NORMAL	Thallium	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.09	50.00	LOW	27.00	7440-28-0
LSD-22-01	NORMAL	Zinc	EPA6010A	27.00	MG/KG				0.00	0.33	2.51	2.00	0.00	1.09	50.00	LOW	27.00	7440-66-6
LSD-17-01	NORMAL	Antimony	EPA6010A	0.33	MG/KG	U	U		0.00	0.33	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7440-36-0
LSD-17-01	NORMAL	Arsenic	EPA6010A	0.54	MG/KG	U	U		0.00	0.54	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7440-38-2
LSD-17-01	NORMAL	Beryllium	EPA6010A	0.13	MG/KG	B		F01,F06,F08	0.00	0.02	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7440-41-7
LSD-17-01	NORMAL	Cadmium	EPA6010A	0.33	MG/KG	B			0.00	0.15	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7440-43-9
LSD-17-01	NORMAL	Chromium	EPA6010A	19.00	MG/KG				0.00	0.09	1.34	2.00	0.00	1.01	50.00	LOW	26.00	7440-47-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-17-01	NORMAL	Copper	EPA6010A	3.40	MG/KG	E	J	J01,E07	0.00	0.10	3.34	2.00	0.00	1.01	50.00	LOW	26.00	7440-50-8	
LSD-17-01	NORMAL	Lead	EPA6010A	7.00	MG/KG				0.00	0.20	0.40	2.00	0.00	1.01	50.00	LOW	26.00	7439-92-1	
LSD-17-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.12	1.00	0.00	0.67	100.00	LOW	26.00	7439-97-6	
LSD-17-01	NORMAL	Nickel	EPA6010A	5.00	MG/KG	B			0.00	0.15	5.35	2.00	0.00	1.01	50.00	LOW	26.00	7440-02-0	
LSD-17-01	NORMAL	Selenium	EPA6010A	0.42	MG/KG	B			0.00	0.32	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7782-49-2	
LSD-17-01	NORMAL	Silver	EPA6010A	0.27	MG/KG	U	U		0.00	0.27	1.34	2.00	0.00	1.01	50.00	LOW	26.00	7440-22-4	
LSD-17-01	NORMAL	Thallium	EPA6010A	0.53	MG/KG	U	U		0.00	0.53	0.67	2.00	0.00	1.01	50.00	LOW	26.00	7440-28-0	
LSD-17-01	NORMAL	Zinc	EPA6010A	17.90	MG/KG				0.00	0.35	2.68	2.00	0.00	1.01	50.00	LOW	26.00	7440-66-6	
LSD-17-01-A	NORMAL	Antimony	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7440-36-0	
LSD-17-01-A	NORMAL	Arsenic	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7440-38-2	
LSD-17-01-A	NORMAL	Beryllium	EPA6010A	0.11	MG/KG	B		F01,F06,F08	0.00	0.02	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7440-41-7	
LSD-17-01-A	NORMAL	Cadmium	EPA6010A	0.46	MG/KG	B			0.00	0.14	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7440-43-9	
LSD-17-01-A	NORMAL	Chromium	EPA6010A	2.30	MG/KG				0.00	0.09	1.26	2.00	0.00	1.07	50.00	LOW	26.00	7440-47-3	
LSD-17-01-A	NORMAL	Copper	EPA6010A	1.70	MG/KG	BE	J	J01,E07	0.00	0.09	3.16	2.00	0.00	1.07	50.00	LOW	26.00	7440-50-8	
LSD-17-01-A	NORMAL	Lead	EPA6010A	5.80	MG/KG				0.00	0.19	0.38	2.00	0.00	1.07	50.00	LOW	26.00	7439-92-1	
LSD-17-01-A	NORMAL	Mercury	EPA7471	0.13	MG/KG				0.00	0.02	0.12	1.00	0.00	0.66	100.00	LOW	26.00	7439-97-6	
LSD-17-01-A	NORMAL	Nickel	EPA6010A	0.68	MG/KG	B			0.00	0.14	5.05	2.00	0.00	1.07	50.00	LOW	26.00	7440-02-0	
LSD-17-01-A	NORMAL	Selenium	EPA6010A	0.30	MG/KG	U	U		0.00	0.30	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7782-49-2	
LSD-17-01-A	NORMAL	Silver	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	1.26	2.00	0.00	1.07	50.00	LOW	26.00	7440-22-4	
LSD-17-01-A	NORMAL	Thallium	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.07	50.00	LOW	26.00	7440-28-0	
LSD-17-01-A	NORMAL	Zinc	EPA6010A	13.30	MG/KG				0.00	0.33	2.53	2.00	0.00	1.07	50.00	LOW	26.00	7440-66-6	
LSD-16-01	NORMAL	Antimony	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7440-36-0	
LSD-16-01	NORMAL	Arsenic	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7440-38-2	
LSD-16-01	NORMAL	Beryllium	EPA6010A	0.04	MG/KG	B	U	F01,F06	0.00	0.02	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7440-41-7	
LSD-16-01	NORMAL	Cadmium	EPA6010A	0.40	MG/KG	B			0.00	0.14	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7440-43-9	
LSD-16-01	NORMAL	Chromium	EPA6010A	3.00	MG/KG				0.00	0.09	1.27	2.00	0.00	1.08	50.00	LOW	27.00	7440-47-3	
LSD-16-01	NORMAL	Copper	EPA6010A	1.90	MG/KG	BE	J	J01,E07	0.00	0.09	3.17	2.00	0.00	1.08	50.00	LOW	27.00	7440-50-8	
LSD-16-01	NORMAL	Lead	EPA6010A	12.00	MG/KG				0.00	0.19	0.38	2.00	0.00	1.08	50.00	LOW	27.00	7439-92-1	
LSD-16-01	NORMAL	Mercury	EPA7471	0.03	MG/KG	B			0.00	0.02	0.11	1.00	0.00	0.77	100.00	LOW	27.00	7439-97-6	
LSD-16-01	NORMAL	Nickel	EPA6010A	0.94	MG/KG	B			0.00	0.14	5.07	2.00	0.00	1.08	50.00	LOW	27.00	7440-02-0	
LSD-16-01	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7782-49-2	
LSD-16-01	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.25	1.27	2.00	0.00	1.08	50.00	LOW	27.00	7440-22-4	
LSD-16-01	NORMAL	Thallium	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.08	50.00	LOW	27.00	7440-28-0	
LSD-16-01	NORMAL	Zinc	EPA6010A	15.10	MG/KG				0.00	0.33	2.54	2.00	0.00	1.08	50.00	LOW	27.00	7440-66-6	
LSD-23-01	NORMAL	Antimony	EPA6010A	1.10	MG/KG	U	U		0.00	1.09	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7440-36-0	
LSD-23-01	NORMAL	Arsenic	EPA6010A	9.40	MG/KG				0.00	1.78	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7440-38-2	
LSD-23-01	NORMAL	Beryllium	EPA6010A	0.77	MG/KG	B		F01,F06,F08	0.00	0.06	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7440-41-7	
LSD-23-01	NORMAL	Cadmium	EPA6010A	12.30	MG/KG				0.00	0.51	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7440-43-9	
LSD-23-01	NORMAL	Chromium	EPA6010A	51.30	MG/KG				0.00	0.31	4.45	2.00	0.00	1.07	50.00	LOW	79.00	7440-47-3	
LSD-23-01	NORMAL	Copper	EPA6010A	76.50	MG/KG	E	J	J01,E07	0.00	0.33	11.13	2.00	0.00	1.07	50.00	LOW	79.00	7440-50-8	
LSD-23-01	NORMAL	Lead	EPA6010A	280.00	MG/KG				0.00	0.67	1.34	2.00	0.00	1.07	50.00	LOW	79.00	7439-92-1	
LSD-23-01	NORMAL	Mercury	EPA7471	2.80	MG/KG				0.00	0.07	0.43	1.00	0.00	0.67	100.00	LOW	79.00	7439-97-6	
LSD-23-01	NORMAL	Nickel	EPA6010A	17.70	MG/KG	B			0.00	0.49	17.80	2.00	0.00	1.07	50.00	LOW	79.00	7440-02-0	
LSD-23-01	NORMAL	Selenium	EPA6010A	3.50	MG/KG				0.00	1.07	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7782-49-2	
LSD-23-01	NORMAL	Silver	EPA6010A	0.90	MG/KG	U	U		0.00	0.89	4.45	2.00	0.00	1.07	50.00	LOW	79.00	7440-22-4	
LSD-23-01	NORMAL	Thallium	EPA6010A	1.80	MG/KG	U	U		0.00	1.77	2.23	2.00	0.00	1.07	50.00	LOW	79.00	7440-28-0	
LSD-23-01	NORMAL	Zinc	EPA6010A	586.00	MG/KG				0.00	1.16	8.90	2.00	0.00	1.07	50.00	LOW	79.00	7440-66-6	
LSD-25-01	NORMAL	Antimony	EPA6010A	1.10	MG/KG	U	U		0.00	1.09	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7440-36-0	
LSD-25-01	NORMAL	Arsenic	EPA6010A	3.80	MG/KG				0.00	1.78	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7440-38-2	
LSD-25-01	NORMAL	Beryllium	EPA6010A	0.29	MG/KG	B		F01,F06,F08	0.00	0.06	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7440-41-7	
LSD-25-01	NORMAL	Cadmium	EPA6010A	4.90	MG/KG				0.00	0.51	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7440-43-9	
LSD-25-01	NORMAL	Chromium	EPA6010A	18.60	MG/KG				0.00	0.31	4.46	2.00	0.00	1.02	50.00	LOW	78.00	7440-47-3	
LSD-25-01	NORMAL	Copper	EPA6010A	24.70	MG/KG	E	J	J01,E07	0.00	0.33	11.14	2.00	0.00	1.02	50.00	LOW	78.00	7440-50-8	
LSD-25-01	NORMAL	Lead	EPA6010A	91.40	MG/KG				0.00	0.67	1.34	2.00	0.00	1.02	50.00	LOW	78.00	7439-92-1	
LSD-25-01	NORMAL	Mercury	EPA7471	0.38	MG/KG	B			0.00	0.07	0.41	1.00	0.00	0.67	100.00	LOW	78.00	7439-97-6	
LSD-25-01	NORMAL	Nickel	EPA6010A	5.90	MG/KG	B			0.00	0.49	17.83	2.00	0.00	1.02	50.00	LOW	78.00	7440-02-0	
LSD-25-01	NORMAL	Selenium	EPA6010A	1.90	MG/KG	B			0.00	1.07	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7782-49-2	
LSD-25-01	NORMAL	Silver	EPA6010A	0.90	MG/KG	U	U		0.00	0.90	4.46	2.00	0.00	1.02	50.00	LOW	78.00	7440-22-4	
LSD-25-01	NORMAL	Thallium	EPA6010A	1.80	MG/KG	U	U		0.00	1.77	2.23	2.00	0.00	1.02	50.00	LOW	78.00	7440-28-0	
LSD-25-01	NORMAL	Zinc	EPA6010A	240.00	MG/KG				0.00	1.16	6.91	2.00	0.00	1.02	50.00	LOW	78.00	7440-66-6	
LSD-24-01	NORMAL	Antimony	EPA6010A	1.10	MG/KG	U	U		0.00	1.12	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7440-36-0	
LSD-24-01	NORMAL	Arsenic	EPA6010A	6.30	MG/KG				0.00	1.83	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7440-38-2	
LSD-24-01	NORMAL	Beryllium	EPA6010A	0.54	MG/KG	B		F01,F06,F08	0.00	0.06	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7440-41-7	
LSD-24-01	NORMAL	Cadmium	EPA6010A	8.30	MG/KG				0.00	0.52	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7440-43-9	
LSD-24-01	NORMAL	Chromium	EPA6010A	36.40	MG/KG				0.00	0.32	4.58	2.00	0.00	1.04	50.00	LOW	79.00	7440-47-3	
LSD-24-01	NORMAL	Copper	EPA6010A	49.70	MG/KG	E	J	J01,E07	0.00	0.34	11.45	2.00	0.00	1.04	50.00	LOW	79.00	7440-50-8	
LSD-24-01	NORMAL	Lead	EPA6010A	189.00	MG/KG				0.00	0.69	1.37	2.00	0.00	1.04	50.00	LOW	79.00	7439-92-1	
LSD-24-01	NORMAL	Mercury	EPA7471	0.35	MG/KG	B			0.00	0.07	0.44	1.00	0.00	0.65	100.00	LOW	79.00	7439-97-6	
LSD-24-01	NORMAL	Nickel	EPA6010A	11.40	MG/KG	B			0.00	0.50	18.32	2.00	0.00	1.04	50.00	LOW	79.00	7440-02-0	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-24-01	NORMAL	Selenium	EPA6010A	1.80	MG/KG	B			0.00	1.10	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7782-49-2
LSD-24-01	NORMAL	Silver	EPA6010A	0.92	MG/KG	U	U		0.00	0.92	4.58	2.00	0.00	1.04	50.00	LOW	79.00	7440-22-4
LSD-24-01	NORMAL	Thallium	EPA6010A	1.80	MG/KG	U	U		0.00	1.82	2.29	2.00	0.00	1.04	50.00	LOW	79.00	7440-28-0
LSD-24-01	NORMAL	Zinc	EPA6010A	431.00	MG/KG				0.00	1.20	9.16	2.00	0.00	1.04	50.00	LOW	79.00	7440-66-6
LSD-18-01	NORMAL	Antimony	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7440-36-0
LSD-18-01	NORMAL	Arsenic	EPA6010A	0.67	MG/KG				0.00	0.51	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7440-38-2
LSD-18-01	NORMAL	Beryllium	EPA6010A	0.41	MG/KG	B		F01,F06,F08	0.00	0.02	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7440-41-7
LSD-18-01	NORMAL	Cadmium	EPA6010A	0.43	MG/KG	B			0.00	0.15	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7440-43-9
LSD-18-01	NORMAL	Chromium	EPA6010A	3.10	MG/KG				0.00	0.09	1.28	2.00	0.00	1.04	50.00	LOW	25.00	7440-47-3
LSD-18-01	NORMAL	Copper	EPA6010A	2.00	MG/KG	BE	J	J01,E07	0.00	0.09	3.21	2.00	0.00	1.04	50.00	LOW	25.00	7440-50-8
LSD-18-01	NORMAL	Lead	EPA6010A	7.30	MG/KG				0.00	0.19	0.38	2.00	0.00	1.04	50.00	LOW	25.00	7439-92-1
LSD-18-01	NORMAL	Mercury	EPA7471	0.87	MG/KG				0.00	0.02	0.11	1.00	0.00	0.70	100.00	LOW	25.00	7439-97-6
LSD-18-01	NORMAL	Nickel	EPA6010A	0.86	MG/KG	B			0.00	0.14	5.13	2.00	0.00	1.04	50.00	LOW	25.00	7440-02-0
LSD-18-01	NORMAL	Selenium	EPA6010A	0.31	MG/KG	U	U		0.00	0.31	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7782-49-2
LSD-18-01	NORMAL	Silver	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	1.28	2.00	0.00	1.04	50.00	LOW	25.00	7440-22-4
LSD-18-01	NORMAL	Thallium	EPA6010A	0.51	MG/KG	U	U		0.00	0.51	0.64	2.00	0.00	1.04	50.00	LOW	25.00	7440-28-0
LSD-18-01	NORMAL	Zinc	EPA6010A	21.50	MG/KG				0.00	0.33	2.56	2.00	0.00	1.04	50.00	LOW	25.00	7440-66-6
LSD-15-01	NORMAL	Antimony	EPA6010A	0.30	MG/KG	U	U		0.00	0.30	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7440-36-0
LSD-15-01	NORMAL	Arsenic	EPA6010A	0.49	MG/KG	U	U		0.00	0.49	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7440-38-2
LSD-15-01	NORMAL	Beryllium	EPA6010A	0.03	MG/KG	B	U	F01,F06	0.00	0.02	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7440-41-7
LSD-15-01	NORMAL	Cadmium	EPA6010A	0.29	MG/KG	B			0.00	0.14	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7440-43-9
LSD-15-01	NORMAL	Chromium	EPA6010A	2.40	MG/KG				0.00	0.09	1.23	2.00	0.00	1.07	50.00	LOW	24.00	7440-47-3
LSD-15-01	NORMAL	Copper	EPA6010A	1.30	MG/KG	BE	J	J01,E07	0.00	0.09	3.07	2.00	0.00	1.07	50.00	LOW	24.00	7440-50-8
LSD-15-01	NORMAL	Lead	EPA6010A	7.00	MG/KG				0.00	0.18	0.37	2.00	0.00	1.07	50.00	LOW	24.00	7439-92-1
LSD-15-01	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	U		0.00	0.02	0.12	1.00	0.00	0.67	100.00	LOW	24.00	7439-97-6
LSD-15-01	NORMAL	Nickel	EPA6010A	0.52	MG/KG	B			0.00	0.13	4.92	2.00	0.00	1.07	50.00	LOW	24.00	7440-02-0
LSD-15-01	NORMAL	Selenium	EPA6010A	0.30	MG/KG	U	U		0.00	0.30	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7782-49-2
LSD-15-01	NORMAL	Silver	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	1.23	2.00	0.00	1.07	50.00	LOW	24.00	7440-22-4
LSD-15-01	NORMAL	Thallium	EPA6010A	0.49	MG/KG	U	U		0.00	0.49	0.61	2.00	0.00	1.07	50.00	LOW	24.00	7440-28-0
LSD-15-01	NORMAL	Zinc	EPA6010A	13.40	MG/KG				0.00	0.32	2.46	2.00	0.00	1.07	50.00	LOW	24.00	7440-66-6
LSD-19-01	NORMAL	PCB-1016	SW846 8081	8.80	UG/KG	U	U		0.00	3.80	8.80	2.00	0.00	30.20	1.00	LOW	25.00	12674-11-2
LSD-19-01	NORMAL	PCB-1221	SW846 8081	8.80	UG/KG	U	U		0.00	3.60	8.80	2.00	0.00	30.20	1.00	LOW	25.00	11104-28-2
LSD-19-01	NORMAL	PCB-1232	SW846 8081	8.80	UG/KG	U	U		0.00	4.30	8.80	2.00	0.00	30.20	1.00	LOW	25.00	1114-16-5
LSD-19-01	NORMAL	PCB-1242	SW846 8081	8.80	UG/KG	U	U		0.00	4.80	8.80	2.00	0.00	30.20	1.00	LOW	25.00	53469-21-9
LSD-19-01	NORMAL	PCB-1248	SW846 8081	148.00	UG/KG	U	J	M08	0.00	2.70	8.80	2.00	0.00	30.20	1.00	LOW	25.00	12672-29-6
LSD-19-01	NORMAL	PCB-1254	SW846 8081	8.80	UG/KG	U	U		0.00	2.70	8.80	2.00	0.00	30.20	1.00	LOW	25.00	11097-69-1
LSD-19-01	NORMAL	PCB-1260	SW846 8081	8.80	UG/KG	U	U		0.00	4.20	8.80	2.00	0.00	30.20	1.00	LOW	25.00	11096-82-5
LSD-20-01	NORMAL	PCB-1016	SW846 8081	9.00	UG/KG	U	U		0.00	3.90	9.00	2.00	0.00	30.10	1.00	LOW	26.00	12674-11-2
LSD-20-01	NORMAL	PCB-1221	SW846 8081	9.00	UG/KG	U	U		0.00	3.70	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11104-28-2
LSD-20-01	NORMAL	PCB-1232	SW846 8081	9.00	UG/KG	U	U		0.00	4.40	9.00	2.00	0.00	30.10	1.00	LOW	26.00	1114-16-5
LSD-20-01	NORMAL	PCB-1242	SW846 8081	9.00	UG/KG	U	U		0.00	4.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	53469-21-9
LSD-20-01	NORMAL	PCB-1248	SW846 8081	147.00	UG/KG	P	J	M08	0.00	2.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	12672-29-6
LSD-20-01	NORMAL	PCB-1254	SW846 8081	9.00	UG/KG	U	U		0.00	2.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11097-69-1
LSD-20-01	NORMAL	PCB-1260	SW846 8081	9.00	UG/KG	U	U		0.00	4.20	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11096-82-5
LSD-20-01-A	NORMAL	PCB-1016	SW846 8081	21.60	UG/KG	U	U		0.00	9.30	21.60	5.00	0.00	30.40	1.00	LOW	24.00	12674-11-2
LSD-20-01-A	NORMAL	PCB-1221	SW846 8081	21.60	UG/KG	U	U		0.00	8.90	21.60	5.00	0.00	30.40	1.00	LOW	24.00	11104-28-2
LSD-20-01-A	NORMAL	PCB-1232	SW846 8081	21.60	UG/KG	U	U		0.00	10.60	21.60	5.00	0.00	30.40	1.00	LOW	24.00	1114-16-5
LSD-20-01-A	NORMAL	PCB-1242	SW846 8081	21.60	UG/KG	U	U		0.00	11.70	21.60	5.00	0.00	30.40	1.00	LOW	24.00	53469-21-9
LSD-20-01-A	NORMAL	PCB-1248	SW846 8081	175.00	UG/KG	P	J	M08	0.00	6.70	21.60	5.00	0.00	30.40	1.00	LOW	24.00	12672-29-6
LSD-20-01-A	NORMAL	PCB-1254	SW846 8081	21.60	UG/KG	U	U		0.00	6.70	21.60	5.00	0.00	30.40	1.00	LOW	24.00	11097-69-1
LSD-20-01-A	NORMAL	PCB-1260	SW846 8081	21.60	UG/KG	U	U		0.00	10.20	21.60	5.00	0.00	30.40	1.00	LOW	24.00	11096-82-5
LSD-21-01	NORMAL	PCB-1016	SW846 8081	21.90	UG/KG	U	U		0.00	9.40	21.90	5.00	0.00	30.40	1.00	LOW	25.00	12674-11-2
LSD-21-01	NORMAL	PCB-1221	SW846 8081	21.90	UG/KG	U	U		0.00	9.00	21.90	5.00	0.00	30.40	1.00	LOW	25.00	11104-28-2
LSD-21-01	NORMAL	PCB-1232	SW846 8081	21.90	UG/KG	U	U		0.00	10.70	21.90	5.00	0.00	30.40	1.00	LOW	25.00	1114-16-5
LSD-21-01	NORMAL	PCB-1242	SW846 8081	21.90	UG/KG	U	U		0.00	11.80	21.90	5.00	0.00	30.40	1.00	LOW	25.00	53469-21-9
LSD-21-01	NORMAL	PCB-1248	SW846 8081	280.00	UG/KG	P	J	M08	0.00	6.80	21.90	5.00	0.00	30.40	1.00	LOW	25.00	12672-29-6
LSD-21-01	NORMAL	PCB-1254	SW846 8081	21.90	UG/KG	U	U		0.00	6.80	21.90	5.00	0.00	30.40	1.00	LOW	25.00	11097-69-1
LSD-21-01	NORMAL	PCB-1260	SW846 8081	21.90	UG/KG	U	U		0.00	10.30	21.90	5.00	0.00	30.40	1.00	LOW	25.00	11096-82-5
LSD-22-01	NORMAL	PCB-1016	SW846 8081	22.50	UG/KG	U	U		0.00	9.70	22.50	5.00	0.00	30.40	1.00	LOW	27.00	12674-11-2
LSD-22-01	NORMAL	PCB-1221	SW846 8081	22.50	UG/KG	U	U		0.00	9.20	22.50	5.00	0.00	30.40	1.00	LOW	27.00	11104-28-2
LSD-22-01	NORMAL	PCB-1232	SW846 8081	22.50	UG/KG	U	U		0.00	11.00	22.50	5.00	0.00	30.40	1.00	LOW	27.00	1114-16-5
LSD-22-01	NORMAL	PCB-1242	SW846 8081	22.50	UG/KG	U	U		0.00	12.20	22.50	5.00	0.00	30.40	1.00	LOW	27.00	53469-21-9
LSD-22-01	NORMAL	PCB-1248	SW846 8081	317.00	UG/KG	P	J	M08	0.00	7.00	22.50	5.00	0.00	30.40	1.00	LOW	27.00	12672-29-6
LSD-22-01	NORMAL	PCB-1254	SW846 8081	22.50	UG/KG	U	U		0.00	7.00	22.50	5.00	0.00	30.40	1.00	LOW	27.00	11097-69-1
LSD-22-01	NORMAL	PCB-1260	SW846 8081	22.50	UG/KG	U	U		0.00	10.60	22.50	5.00	0.00	30.40	1.00	LOW	27.00	11096-82-5
LSD-16-01	NORMAL	PCB-1016	SW846 8081	4.50	UG/KG	U	U		0.00	1.90	4.50	1.00	0.00	30.30	1.00	LOW	27.00	12674-11-2
LSD-16-01	NORMAL	PCB-1221	SW846 8081	4.50	UG/KG	U	U		0.00	1.80	4.50	1.00	0.00	30.30	1.00	LOW	27.00	11104-28-2
LSD-16-01	NORMAL	PCB-1232	SW846 8081	4.50	UG/KG	U	U		0.00	2.20	4.50	1.00	0.00	30.30	1.00	LOW	27.00	1114-16-5
LSD-16-01	NORMAL	PCB-1242	SW846 8081	4.50	UG/KG	U	U		0.00	2.40	4.50	1.00	0.00	30.30	1.00	LOW	27.00	53469-21-9

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-16-01	NORMAL	PCB-1248	SW846 8081	4.50	UG/KG	U	U		0.00	1.40	4.50	1.00	0.00	30.30	1.00	LOW	27.00	12672-29-6
LSD-16-01	NORMAL	PCB-1254	SW846 8081	4.50	UG/KG	U	U		0.00	1.40	4.50	1.00	0.00	30.30	1.00	LOW	27.00	11097-69-1
LSD-16-01	NORMAL	PCB-1260	SW846 8081	4.50	UG/KG	U	U		0.00	2.10	4.50	1.00	0.00	30.30	1.00	LOW	27.00	11096-82-5
LSD-17-01	NORMAL	PCB-1016	SW846 8081	45.00	UG/KG	U	U		0.00	19.40	45.00	10.00	0.00	30.00	1.00	LOW	26.00	12674-11-2
LSD-17-01	NORMAL	PCB-1221	SW846 8081	45.00	UG/KG	U	U		0.00	18.50	45.00	10.00	0.00	30.00	1.00	LOW	26.00	11104-28-2
LSD-17-01	NORMAL	PCB-1232	SW846 8081	45.00	UG/KG	U	U		0.00	22.10	45.00	10.00	0.00	30.00	1.00	LOW	26.00	1114-16-5
LSD-17-01	NORMAL	PCB-1242	SW846 8081	45.00	UG/KG	U	U		0.00	24.30	45.00	10.00	0.00	30.00	1.00	LOW	26.00	53469-21-9
LSD-17-01	NORMAL	PCB-1248	SW846 8081	757.00	UG/KG	P	J	M08	0.00	14.00	45.00	10.00	0.00	30.00	1.00	LOW	26.00	12672-29-6
LSD-17-01	NORMAL	PCB-1254	SW846 8081	45.00	UG/KG	U	U		0.00	14.00	45.00	10.00	0.00	30.00	1.00	LOW	26.00	11097-69-1
LSD-17-01	NORMAL	PCB-1260	SW846 8081	45.00	UG/KG	U	U		0.00	21.20	45.00	10.00	0.00	30.00	1.00	LOW	26.00	11096-82-5
LSD-17-01-A	NORMAL	PCB-1016	SW846 8081	9. 0.00	0.000	0	0		3.90	9.00	0.00	0.10	1.00	0.00	0.01	74-	11.00	
LSD-17-01-A	NORMAL	PCB-1221	SW846 8081	9.00	UG/KG	U	U		0.00	3.70	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11104-28-2
LSD-17-01-A	NORMAL	PCB-1232	SW846 8081	9.00	UG/KG	U	U		0.00	4.40	9.00	2.00	0.00	30.10	1.00	LOW	26.00	1114-16-5
LSD-17-01-A	NORMAL	PCB-1242	SW846 8081	9.00	UG/KG	U	U		0.00	4.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	53469-21-9
LSD-17-01-A	NORMAL	PCB-1248	SW846 8081	111.00	UG/KG	P	J	M08	0.00	2.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	12672-29-6
LSD-17-01-A	NORMAL	PCB-1254	SW846 8081	9.00	UG/KG	U	U		0.00	2.80	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11097-69-1
LSD-17-01-A	NORMAL	PCB-1260	SW846 8081	9.00	UG/KG	U	U		0.00	4.20	9.00	2.00	0.00	30.10	1.00	LOW	26.00	11096-82-5
LSD-23-01	NORMAL	PCB-1016	SW846 8081	31.60	UG/KG	U	U		0.00	13.60	31.60	2.00	0.00	30.10	1.00	LOW	79.00	12674-11-2
LSD-23-01	NORMAL	PCB-1221	SW846 8081	31.60	UG/KG	U	U		0.00	13.00	31.60	2.00	0.00	30.10	1.00	LOW	79.00	11104-28-2
LSD-23-01	NORMAL	PCB-1232	SW846 8081	31.60	UG/KG	U	U		0.00	15.50	31.60	2.00	0.00	30.10	1.00	LOW	79.00	1114-16-5
LSD-23-01	NORMAL	PCB-1242	SW846 8081	31.60	UG/KG	U	U		0.00	17.10	31.60	2.00	0.00	30.10	1.00	LOW	79.00	53469-21-9
LSD-23-01	NORMAL	PCB-1248	SW846 8081	434.00	UG/KG	P	J	M08	0.00	9.80	31.60	2.00	0.00	30.10	1.00	LOW	79.00	12672-29-6
LSD-23-01	NORMAL	PCB-1254	SW846 8081	31.60	UG/KG	U	U		0.00	9.80	31.60	2.00	0.00	30.10	1.00	LOW	79.00	11097-69-1
LSD-23-01	NORMAL	PCB-1260	SW846 8081	31.60	UG/KG	U	U		0.00	14.90	31.60	2.00	0.00	30.10	1.00	LOW	79.00	11096-82-5
LSD-25-01	NORMAL	PCB-1016	SW846 8081	75.80	UG/KG	U	U		0.00	32.60	75.80	5.00	0.00	30.00	1.00	LOW	78.00	12674-11-2
LSD-25-01	NORMAL	PCB-1221	SW846 8081	75.80	UG/KG	U	U		0.00	31.10	75.80	5.00	0.00	30.00	1.00	LOW	78.00	11104-28-2
LSD-25-01	NORMAL	PCB-1232	SW846 8081	75.80	UG/KG	U	U		0.00	37.10	75.80	5.00	0.00	30.00	1.00	LOW	78.00	1114-16-5
LSD-25-01	NORMAL	PCB-1242	SW846 8081	75.80	UG/KG	U	U		0.00	40.90	75.80	5.00	0.00	30.00	1.00	LOW	78.00	53469-21-9
LSD-25-01	NORMAL	PCB-1248	SW846 8081	891.00	UG/KG	P	J	M08	0.00	23.50	75.80	5.00	0.00	30.00	1.00	LOW	78.00	12672-29-6
LSD-25-01	NORMAL	PCB-1254	SW846 8081	75.80	UG/KG	U	U		0.00	23.50	75.80	5.00	0.00	30.00	1.00	LOW	78.00	11097-69-1
LSD-25-01	NORMAL	PCB-1260	SW846 8081	75.80	UG/KG	U	U		0.00	35.60	75.80	5.00	0.00	30.00	1.00	LOW	78.00	11096-82-5
LSD-24-01	NORMAL	PCB-1016	SW846 8081	31.20	UG/KG	U	U		0.00	13.40	31.20	2.00	0.00	30.50	1.00	LOW	79.00	12674-11-2
LSD-24-01	NORMAL	PCB-1221	SW846 8081	31.20	UG/KG	U	U		0.00	12.80	31.20	2.00	0.00	30.50	1.00	LOW	79.00	11104-28-2
LSD-24-01	NORMAL	PCB-1232	SW846 8081	31.20	UG/KG	U	U		0.00	15.30	31.20	2.00	0.00	30.50	1.00	LOW	79.00	1114-16-5
LSD-24-01	NORMAL	PCB-1242	SW846 8081	31.20	UG/KG	U	U		0.00	16.90	31.20	2.00	0.00	30.50	1.00	LOW	79.00	53469-21-9
LSD-24-01	NORMAL	PCB-1248	SW846 8081	453.00	UG/KG				0.00	9.70	31.20	2.00	0.00	30.50	1.00	LOW	79.00	12672-29-6
LSD-24-01	NORMAL	PCB-1254	SW846 8081	31.20	UG/KG	U	U		0.00	9.70	31.20	2.00	0.00	30.50	1.00	LOW	79.00	11097-69-1
LSD-24-01	NORMAL	PCB-1260	SW846 8081	31.20	UG/KG	U	U		0.00	14.70	31.20	2.00	0.00	30.50	1.00	LOW	79.00	11096-82-5
LSD-15-01	NORMAL	PCB-1016	SW846 8081	4.40	UG/KG	U	U		0.00	1.90	4.40	1.00	0.00	30.20	1.00	LOW	24.00	12674-11-2
LSD-15-01	NORMAL	PCB-1221	SW846 8081	4.40	UG/KG	U	U		0.00	1.80	4.40	1.00	0.00	30.20	1.00	LOW	24.00	11104-28-2
LSD-15-01	NORMAL	PCB-1232	SW846 8081	4.40	UG/KG	U	U		0.00	2.10	4.40	1.00	0.00	30.20	1.00	LOW	24.00	1114-16-5
LSD-15-01	NORMAL	PCB-1242	SW846 8081	4.40	UG/KG	U	U		0.00	2.40	4.40	1.00	0.00	30.20	1.00	LOW	24.00	53469-21-9
LSD-15-01	NORMAL	PCB-1248	SW846 8081	4.40	UG/KG	U	U		0.00	1.40	4.40	1.00	0.00	30.20	1.00	LOW	24.00	12672-29-6
LSD-15-01	NORMAL	PCB-1254	SW846 8081	4.40	UG/KG	U	U		0.00	1.40	4.40	1.00	0.00	30.20	1.00	LOW	24.00	11097-69-1
LSD-15-01	NORMAL	PCB-1260	SW846 8081	4.40	UG/KG	U	U		0.00	2.00	4.40	1.00	0.00	30.20	1.00	LOW	24.00	11096-82-5
LSD-16-01-A	NORMAL	PCB-1016	SW846 8081	4.50	UG/KG	U	U		0.00	1.90	4.50	1.00	0.00	30.50	1.00	LOW	27.00	12674-11-2
LSD-16-01-A	NORMAL	PCB-1221	SW846 8081	4.50	UG/KG	U	U		0.00	1.80	4.50	1.00	0.00	30.50	1.00	LOW	27.00	11104-28-2
LSD-16-01-A	NORMAL	PCB-1232	SW846 8081	4.50	UG/KG	U	U		0.00	2.20	4.50	1.00	0.00	30.50	1.00	LOW	27.00	1114-16-5
LSD-16-01-A	NORMAL	PCB-1242	SW846 8081	4.50	UG/KG	U	U		0.00	2.40	4.50	1.00	0.00	30.50	1.00	LOW	27.00	53469-21-9
LSD-16-01-A	NORMAL	PCB-1248	SW846 8081	4.50	UG/KG	U	U		0.00	1.40	4.50	1.00	0.00	30.50	1.00	LOW	27.00	12672-29-6
LSD-16-01-A	NORMAL	PCB-1254	SW846 8081	4.50	UG/KG	U	U		0.00	1.40	4.50	1.00	0.00	30.50	1.00	LOW	27.00	11097-69-1
LSD-16-01-A	NORMAL	PCB-1260	SW846 8081	4.50	UG/KG	U	U		0.00	2.10	4.50	1.00	0.00	30.50	1.00	LOW	27.00	11096-82-5
LSD-18-01	NORMAL	PCB-1016	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	1.90	4.40	1.00	0.00	30.20	1.00	LOW	25.00	12674-11-2
LSD-18-01	NORMAL	PCB-1221	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	1.80	4.40	1.00	0.00	30.20	1.00	LOW	25.00	11104-28-2
LSD-18-01	NORMAL	PCB-1232	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	2.20	4.40	1.00	0.00	30.20	1.00	LOW	25.00	1114-16-5
LSD-18-01	NORMAL	PCB-1242	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	2.40	4.40	1.00	0.00	30.20	1.00	LOW	25.00	53469-21-9
LSD-18-01	NORMAL	PCB-1248	SW846 8081	77.70	UG/KG		J	G02	0.00	1.40	4.40	1.00	0.00	30.20	1.00	LOW	25.00	12672-29-6
LSD-18-01	NORMAL	PCB-1254	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	1.40	4.40	1.00	0.00	30.20	1.00	LOW	25.00	11097-69-1
LSD-18-01	NORMAL	PCB-1260	SW846 8081	4.40	UG/KG	U	UJ	G02	0.00	2.10	4.40	1.00	0.00	30.20	1.00	LOW	25.00	11096-82-5
LSD-36-01	NORMAL	Naphthalene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	91-20-3
LSD-36-01	NORMAL	2-Chloronaphthalene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	91-58-7
LSD-36-01	NORMAL	Acenaphthylene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	208-96-8
LSD-36-01	NORMAL	Acenaphthene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	83-32-9
LSD-36-01	NORMAL	Fluorene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	86-73-7
LSD-36-01	NORMAL	Phenanthrene	EPA 8270	459.00	UG/KG	J	J		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	85-01-8
LSD-36-01	NORMAL	Anthracene	EPA 8270	2420.00	UG/KG	U	U		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	120-12-7
LSD-36-01	NORMAL	Fluoranthene	EPA 8270	331.00	UG/KG	J	J		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	206-44-0
LSD-36-01	NORMAL	Pyrene	EPA 8270	720.00	UG/KG	J	J		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	129-00-0
LSD-36-01	NORMAL	Benzo(a)anthracene	EPA 8270	660.00	UG/KG	J	J		0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	56-55-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-36-01	NORMAL	Chrysene	EPA 8270	1210.00	UG/KG	J		J	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	218-01-9
LSD-36-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	712.00	UG/KG	J		J	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	205-99-2
LSD-36-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	2420.00	UG/KG	U		U	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	207-08-9
LSD-36-01	NORMAL	Benzo(a)pyrene	EPA 8270	1500.00	UG/KG	J		J	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	50-32-8
LSD-36-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	385.00	UG/KG	J		J	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	193-39-5
LSD-36-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	2420.00	UG/KG	U		U	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	53-70-3
LSD-36-01	NORMAL	Benzo(ghi)perylene	EPA 8270	1670.00	UG/KG	J		J	0.00	1200.00	2420.00	4.00	0.00	30.00	1.00	LOW	45.00	191-24-2
LSD-36-01	NORMAL	Unknown	EPA 8270	1670.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Unknown	EPA 8270	5370.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Chrysene, 1-methyl-	EPA 8270	2050.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	3351-28-8
LSD-36-01	NORMAL	Unknown Alkane	EPA 8270	1150.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	1020.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	54986-63-9
LSD-36-01	NORMAL	Unknown Alkane	EPA 8270	1680.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Benzo[e]pyrene	EPA 8270	1840.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	192-97-2
LSD-36-01	NORMAL	Unknown	EPA 8270	1130.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Unknown	EPA 8270	1280.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-01	NORMAL	Unknown	EPA 8270	1560.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	45.00	
LSD-36-02	NORMAL	Naphthalene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	91-20-3
LSD-36-02	NORMAL	2-Chloronaphthalene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	91-58-7
LSD-36-02	NORMAL	Acenaphthylene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	208-96-8
LSD-36-02	NORMAL	Acenaphthene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	83-32-9
LSD-36-02	NORMAL	Fluorene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	86-73-7
LSD-36-02	NORMAL	Phenanthrene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	85-01-8
LSD-36-02	NORMAL	Anthracene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	120-12-7
LSD-36-02	NORMAL	Fluoranthene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	206-44-0
LSD-36-02	NORMAL	Pyrene	EPA 8270	146.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	129-00-0
LSD-36-02	NORMAL	Benzo(a)anthracene	EPA 8270	167.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	56-55-3
LSD-36-02	NORMAL	Chrysene	EPA 8270	294.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	218-01-9
LSD-36-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	125.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	205-99-2
LSD-36-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	207-08-9
LSD-36-02	NORMAL	Benzo(a)pyrene	EPA 8270	292.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	50-32-8
LSD-36-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	193-39-5
LSD-36-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	595.00	UG/KG	U		U	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	53-70-3
LSD-36-02	NORMAL	Benzo(ghi)perylene	EPA 8270	245.00	UG/KG	J		J	0.00	300.00	595.00	1.00	0.00	30.00	1.00	LOW	44.00	191-24-2
LSD-36-02	NORMAL	2-Methylchrysene	EPA 8270	309.00	UG/KG	NJ		NJ	0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	44.00	3351-32-4
LSD-36-02	NORMAL	Unknown	EPA 8270	493.00	UG/KG	J		J	0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	44.00	
LSD-36-02	NORMAL	Heneicosane	EPA 8270	1120.00	UG/KG	NJ		NJ	0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	44.00	629-94-7
LSD-36-02	NORMAL	Unknown	EPA 8270	353.00	UG/KG	J		J	0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	44.00	
LSD-36-02	NORMAL	Unknown Alkane	EPA 8270	424.00	UG/KG	J		J	0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	44.00	
LSD-36-03	NORMAL	Naphthalene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	91-20-3
LSD-36-03	NORMAL	2-Chloronaphthalene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	91-58-7
LSD-36-03	NORMAL	Acenaphthylene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	208-96-8
LSD-36-03	NORMAL	Acenaphthene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	83-32-9
LSD-36-03	NORMAL	Fluorene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	86-73-7
LSD-36-03	NORMAL	Phenanthrene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	85-01-8
LSD-36-03	NORMAL	Anthracene	EPA 8270	4170.00	UG/KG	U		U	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	120-12-7
LSD-36-03	NORMAL	Fluoranthene	EPA 8270	1390.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	206-44-0
LSD-36-03	NORMAL	Pyrene	EPA 8270	4450.00	UG/KG				0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	129-00-0
LSD-36-03	NORMAL	Benzo(a)anthracene	EPA 8270	2680.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	56-55-3
LSD-36-03	NORMAL	Chrysene	EPA 8270	4820.00	UG/KG				0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	218-01-9
LSD-36-03	NORMAL	Benzo(b)fluoranthene	EPA 8270	3110.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	205-99-2
LSD-36-03	NORMAL	Benzo(k)fluoranthene	EPA 8270	831.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	207-08-9
LSD-36-03	NORMAL	Benzo(a)pyrene	EPA 8270	4850.00	UG/KG				0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	50-32-8
LSD-36-03	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1690.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	193-39-5
LSD-36-03	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	943.00	UG/KG	J		J	0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	53-70-3
LSD-36-03	NORMAL	Benzo(ghi)perylene	EPA 8270	5150.00	UG/KG				0.00	2100.00	4170.00	4.00	0.00	30.00	1.00	LOW	68.00	191-24-2
LSD-36-03	NORMAL	Unknown	EPA 8270	4680.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	5820.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	2850.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Chrysene, 5-methyl-	EPA 8270	4000.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	3697-24-3
LSD-36-03	NORMAL	2-Methylchrysene	EPA 8270	2160.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	3351-32-4
LSD-36-03	NORMAL	Unknown	EPA 8270	3190.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	1810.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Benzo[c]phenanthrene, 5,8-dimethyl-	EPA 8270	8550.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	54986-63-9
LSD-36-03	NORMAL	Unknown	EPA 8270	4260.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown Alkane	EPA 8270	3040.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	3030.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Benzo[e]pyrene	EPA 8270	6340.00	UG/KG	NJ		NJ	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	192-97-2
LSD-36-03	NORMAL	Unknown	EPA 8270	7210.00	UG/KG	J		J	0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-36-03	NORMAL	Unknown	EPA 8270	2780.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	3070.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	3590.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	2790.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	2770.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-03	NORMAL	Unknown	EPA 8270	2760.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	68.00	
LSD-36-04	NORMAL	Naphthalene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	91-20-3
LSD-36-04	NORMAL	2-Chloronaphthalene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	91-58-7
LSD-36-04	NORMAL	Acenaphthylene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	208-96-8
LSD-36-04	NORMAL	Acenaphthene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	83-32-9
LSD-36-04	NORMAL	Fluorene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	86-73-7
LSD-36-04	NORMAL	Phenanthrene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	85-01-8
LSD-36-04	NORMAL	Anthracene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	120-12-7
LSD-36-04	NORMAL	Fluoranthene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	206-44-0
LSD-36-04	NORMAL	Pyrene	EPA 8270	370.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	129-00-0
LSD-36-04	NORMAL	Benzo(a)anthracene	EPA 8270	600.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	56-55-3
LSD-36-04	NORMAL	Chrysene	EPA 8270	1000.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	218-01-9
LSD-36-04	NORMAL	Benzo(b)fluoranthene	EPA 8270	593.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	205-99-2
LSD-36-04	NORMAL	Benzo(k)fluoranthene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	207-08-9
LSD-36-04	NORMAL	Benzo(a)pyrene	EPA 8270	1590.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	50-32-8
LSD-36-04	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	193-39-5
LSD-36-04	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	3030.00	UG/KG	U	U		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	53-70-3
LSD-36-04	NORMAL	Benzo(ghi)perylene	EPA 8270	1750.00	UG/KG	J	J		0.00	1500.00	3030.00	4.00	0.00	30.00	1.00	LOW	56.00	191-24-2
LSD-36-04	NORMAL	Unknown	EPA 8270	5200.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-04	NORMAL	Unknown	EPA 8270	16500.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-04	NORMAL	Unknown	EPA 8270	1440.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-04	NORMAL	Benzo[e]pyrene	EPA 8270	1720.00	UG/KG	NJ	NJ		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	192-97-2
LSD-36-04	NORMAL	Unknown	EPA 8270	2630.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-04	NORMAL	Unknown Alkane	EPA 8270	1260.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-04	NORMAL	Unknown	EPA 8270	3690.00	UG/KG	J	J		0.00	0.00	0.00	4.00	0.00	30.00	1.00	LOW	56.00	
LSD-36-05	NORMAL	Naphthalene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	91-20-3
LSD-36-05	NORMAL	2-Chloronaphthalene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	91-58-7
LSD-36-05	NORMAL	Acenaphthylene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	208-96-8
LSD-36-05	NORMAL	Acenaphthene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	83-32-9
LSD-36-05	NORMAL	Fluorene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	86-73-7
LSD-36-05	NORMAL	Phenanthrene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	85-01-8
LSD-36-05	NORMAL	Anthracene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	120-12-7
LSD-36-05	NORMAL	Fluoranthene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	206-44-0
LSD-36-05	NORMAL	Pyrene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	129-00-0
LSD-36-05	NORMAL	Benzo(a)anthracene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	56-55-3
LSD-36-05	NORMAL	Chrysene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	218-01-9
LSD-36-05	NORMAL	Benzo(b)fluoranthene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	205-99-2
LSD-36-05	NORMAL	Benzo(k)fluoranthene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	207-08-9
LSD-36-05	NORMAL	Benzo(a)pyrene	EPA 8270	812.00	UG/KG	J	J		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	50-32-8
LSD-36-05	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	193-39-5
LSD-36-05	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	53-70-3
LSD-36-05	NORMAL	Benzo(ghi)perylene	EPA 8270	4940.00	UG/KG	U	U		0.00	2500.00	4940.00	4.00	0.00	30.00	1.00	LOW	73.00	191-24-2
LSD-35-01	NORMAL	Naphthalene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	91-20-3
LSD-35-01	NORMAL	2-Chloronaphthalene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	91-58-7
LSD-35-01	NORMAL	Acenaphthylene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	208-96-8
LSD-35-01	NORMAL	Acenaphthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	83-32-9
LSD-35-01	NORMAL	Fluorene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	86-73-7
LSD-35-01	NORMAL	Phenanthrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	85-01-8
LSD-35-01	NORMAL	Anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	120-12-7
LSD-35-01	NORMAL	Fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	206-44-0
LSD-35-01	NORMAL	Pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	129-00-0
LSD-35-01	NORMAL	Benzo(a)anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	56-55-3
LSD-35-01	NORMAL	Chrysene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	218-01-9
LSD-35-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	205-99-2
LSD-35-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	207-08-9
LSD-35-01	NORMAL	Benzo(a)pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	50-32-8
LSD-35-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	193-39-5
LSD-35-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	53-70-3
LSD-35-01	NORMAL	Benzo(ghi)perylene	EPA 8270	383.00	UG/KG	U	U		0.00	190.00	383.00	1.00	0.00	30.00	1.00	LOW	13.00	191-24-2
LSD-35-02	NORMAL	Naphthalene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00	1.00	0.00	30.00	1.00	LOW	26.00	91-20-3
LSD-35-02	NORMAL	2-Chloronaphthalene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00	1.00	0.00	30.00	1.00	LOW	26.00	91-58-7
LSD-35-02	NORMAL	Acenaphthylene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00	1.00	0.00	30.00	1.00	LOW	26.00	208-96-8
LSD-35-02	NORMAL	Acenaphthene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00	1.00	0.00	30.00	1.00	LOW	26.00	83-32-9
LSD-35-02	NORMAL	Fluorene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00	1.00	0.00	30.00	1.00	LOW	26.00	86-73-7

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-35-02	NORMAL	Phenanthrene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	85-01-8
LSD-35-02	NORMAL	Anthracene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	120-12-7
LSD-35-02	NORMAL	Fluoranthene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	206-44-0
LSD-35-02	NORMAL	Pyrene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	129-00-0
LSD-35-02	NORMAL	Benzo(a)anthracene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	56-55-3
LSD-35-02	NORMAL	Chrysene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	218-01-9
LSD-35-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	205-99-2
LSD-35-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	207-08-9
LSD-35-02	NORMAL	Benzo(a)pyrene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	50-32-8
LSD-35-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	193-39-5
LSD-35-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	53-70-3
LSD-35-02	NORMAL	Benzo(ghi)perylene	EPA 8270	450.00	UG/KG	U	U		0.00	220.00	450.00		1.00	0.00	30.00	1.00	LOW	26.00	191-24-2
LSD-35-03	NORMAL	Naphthalene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	91-20-3
LSD-35-03	NORMAL	2-Chloronaphthalene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	91-58-7
LSD-35-03	NORMAL	Acenaphthylene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	209-96-8
LSD-35-03	NORMAL	Acenaphthene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	83-32-9
LSD-35-03	NORMAL	Fluorene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	86-73-7
LSD-35-03	NORMAL	Phenanthrene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	85-01-8
LSD-35-03	NORMAL	Anthracene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	120-12-7
LSD-35-03	NORMAL	Fluoranthene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	206-44-0
LSD-35-03	NORMAL	Pyrene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	129-00-0
LSD-35-03	NORMAL	Benzo(a)anthracene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	56-55-3
LSD-35-03	NORMAL	Chrysene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	218-01-9
LSD-35-03	NORMAL	Benzo(b)fluoranthene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	205-99-2
LSD-35-03	NORMAL	Benzo(k)fluoranthene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	207-08-9
LSD-35-03	NORMAL	Benzo(a)pyrene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	50-32-8
LSD-35-03	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	193-39-5
LSD-35-03	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	53-70-3
LSD-35-03	NORMAL	Benzo(ghi)perylene	EPA 8270	392.00	UG/KG	U	U		0.00	200.00	392.00		1.00	0.00	30.00	1.00	LOW	15.00	191-24-2
LSD-35-04	NORMAL	Naphthalene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	91-20-3
LSD-35-04	NORMAL	2-Chloronaphthalene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	91-58-7
LSD-35-04	NORMAL	Acenaphthylene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	209-96-8
LSD-35-04	NORMAL	Acenaphthene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	83-32-9
LSD-35-04	NORMAL	Fluorene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	86-73-7
LSD-35-04	NORMAL	Phenanthrene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	85-01-8
LSD-35-04	NORMAL	Anthracene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	120-12-7
LSD-35-04	NORMAL	Fluoranthene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	206-44-0
LSD-35-04	NORMAL	Pyrene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	129-00-0
LSD-35-04	NORMAL	Benzo(a)anthracene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	56-55-3
LSD-35-04	NORMAL	Chrysene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	218-01-9
LSD-35-04	NORMAL	Benzo(b)fluoranthene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	205-99-2
LSD-35-04	NORMAL	Benzo(k)fluoranthene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	207-08-9
LSD-35-04	NORMAL	Benzo(a)pyrene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	50-32-8
LSD-35-04	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	193-39-5
LSD-35-04	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	53-70-3
LSD-35-04	NORMAL	Benzo(ghi)perylene	EPA 8270	342.00	UG/KG	U	U		0.00	170.00	342.00		1.00	0.00	30.10	1.00	LOW	3.00	191-24-2
LSD-35-04	NORMAL	Unknown	EPA 8270	195.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.10	1.00	LOW	3.00	
LSD-35-04	NORMAL	Unknown Alkane	EPA 8270	171.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.10	1.00	LOW	3.00	
LSD-35-04	NORMAL	Unknown	EPA 8270	1440.00	UG/KG	J	J		0.00	0.00	0.00		1.00	0.00	30.10	1.00	LOW	3.00	
LSD-35-05	NORMAL	Naphthalene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	91-20-3
LSD-35-05	NORMAL	2-Chloronaphthalene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	91-58-7
LSD-35-05	NORMAL	Acenaphthylene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	209-96-8
LSD-35-05	NORMAL	Acenaphthene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	83-32-9
LSD-35-05	NORMAL	Fluorene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	86-73-7
LSD-35-05	NORMAL	Phenanthrene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	85-01-8
LSD-35-05	NORMAL	Anthracene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	120-12-7
LSD-35-05	NORMAL	Fluoranthene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	206-44-0
LSD-35-05	NORMAL	Pyrene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	129-00-0
LSD-35-05	NORMAL	Benzo(a)anthracene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	56-55-3
LSD-35-05	NORMAL	Chrysene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	218-01-9
LSD-35-05	NORMAL	Benzo(b)fluoranthene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	205-99-2
LSD-35-05	NORMAL	Benzo(k)fluoranthene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	207-08-9
LSD-35-05	NORMAL	Benzo(a)pyrene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	50-32-8
LSD-35-05	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	193-39-5
LSD-35-05	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	53-70-3
LSD-35-05	NORMAL	Benzo(ghi)perylene	EPA 8270	364.00	UG/KG	U	U		0.00	180.00	364.00		1.00	0.00	30.20	1.00	LOW	9.00	191-24-2
LSD-36-05	NORMAL	PCB-1016	SW846 8081	12.30	UG/KG	U	UJ	G02	0.00	5.30	12.30		1.00	0.00	30.20	1.00	LOW	73.00	12674-11-2
LSD-36-05	NORMAL	PCB-1221	SW846 8081	12.30	UG/KG	U	UJ	G02	0.00	5.00	12.30		1.00	0.00	30.20	1.00	LOW	73.00	11104-28-2
LSD-36-05	NORMAL	PCB-1232	SW846 8081	12.30	UG/KG	U	UJ	G02	0.00	6.00	12.30		1.00	0.00	30.20	1.00	LOW	73.00	1114-16-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-36-05	NORMAL	PCB-1242	SW846 8081	12 30	UG/KG	U	UJ	G02	0 00	6 60	12 30	1 00	0 00	30 20	1 00	LOW	73 00	53469-21-9
LSD-36-05	NORMAL	PCB-1248	SW846 8081	12 30	UG/KG	U	UJ	G02	0 00	3 80	12 30	1 00	0 00	30 20	1 00	LOW	73 00	12672-29-6
LSD-36-05	NORMAL	PCB-1254	SW846 8081	12 30	UG/KG	U	UJ	G02	0 00	3 80	12 30	1 00	0 00	30 20	1 00	LOW	73 00	11097-69-1
LSD-36-05	NORMAL	PCB-1260	SW846 8081	12 30	UG/KG	U	UJ	G02	0 00	5 80	12 30	1 00	0 00	30 20	1 00	LOW	73 00	11096-82-5
LSD-35-01	NORMAL	PCB-1016	SW846 8081	3 70	UG/KG	U	U		0 00	1 60	3 70	1 00	0 00	30 70	1 00	LOW	13 00	12674-11-2
LSD-35-01	NORMAL	PCB-1221	SW846 8081	3 70	UG/KG	U	U		0 00	1 50	3 70	1 00	0 00	30 70	1 00	LOW	13 00	11104-28-2
LSD-35-01	NORMAL	PCB-1232	SW846 8081	3 70	UG/KG	U	U		0 00	1 80	3 70	1 00	0 00	30 70	1 00	LOW	13 00	1114-16-5
LSD-35-01	NORMAL	PCB-1242	SW846 8081	3 70	UG/KG	U	U		0 00	2 00	3 70	1 00	0 00	30 70	1 00	LOW	13 00	53469-21-9
LSD-35-01	NORMAL	PCB-1248	SW846 8081	3 70	UG/KG	U	U		0 00	1 20	3 70	1 00	0 00	30 70	1 00	LOW	13 00	12672-29-6
LSD-35-01	NORMAL	PCB-1254	SW846 8081	3 70	UG/KG	U	U		0 00	1 20	3 70	1 00	0 00	30 70	1 00	LOW	13 00	11097-69-1
LSD-35-01	NORMAL	PCB-1260	SW846 8081	3 70	UG/KG	U	U		0 00	1 80	3 70	1 00	0 00	30 70	1 00	LOW	13 00	11096-82-5
LSD-35-02	NORMAL	PCB-1016	SW846 8081	4 50	UG/KG	U	U		0 00	1 90	4 50	1 00	0 00	30 10	1 00	LOW	26 00	12674-11-2
LSD-35-02	NORMAL	PCB-1221	SW846 8081	4 50	UG/KG	U	U		0 00	1 80	4 50	1 00	0 00	30 10	1 00	LOW	26 00	11104-28-2
LSD-35-02	NORMAL	PCB-1232	SW846 8081	4 50	UG/KG	U	U		0 00	2 20	4 50	1 00	0 00	30 10	1 00	LOW	26 00	1114-16-5
LSD-35-02	NORMAL	PCB-1242	SW846 8081	4 50	UG/KG	U	U		0 00	2 40	4 50	1 00	0 00	30 10	1 00	LOW	26 00	53469-21-9
LSD-35-02	NORMAL	PCB-1248	SW846 8081	4 50	UG/KG	U	U		0 00	1 40	4 50	1 00	0 00	30 10	1 00	LOW	26 00	12672-29-6
LSD-35-02	NORMAL	PCB-1254	SW846 8081	4 50	UG/KG	U	U		0 00	1 40	4 50	1 00	0 00	30 10	1 00	LOW	26 00	11097-69-1
LSD-35-02	NORMAL	PCB-1260	SW846 8081	4 50	UG/KG	U	U		0 00	2 10	4 50	1 00	0 00	30 10	1 00	LOW	26 00	11096-82-5
LSD-35-03	NORMAL	PCB-1016	SW846 8081	3 80	UG/KG	U	U		0 00	1 60	3 80	1 00	0 00	30 70	1 00	LOW	15 00	12674-11-2
LSD-35-03	NORMAL	PCB-1221	SW846 8081	3 80	UG/KG	U	U		0 00	1 60	3 80	1 00	0 00	30 70	1 00	LOW	15 00	11104-28-2
LSD-35-03	NORMAL	PCB-1232	SW846 8081	3 80	UG/KG	U	U		0 00	1 90	3 80	1 00	0 00	30 70	1 00	LOW	15 00	1114-16-5
LSD-35-03	NORMAL	PCB-1242	SW846 8081	3 80	UG/KG	U	U		0 00	2 10	3 80	1 00	0 00	30 70	1 00	LOW	15 00	53469-21-9
LSD-35-03	NORMAL	PCB-1248	SW846 8081	3 80	UG/KG	U	U		0 00	1 20	3 80	1 00	0 00	30 70	1 00	LOW	15 00	12672-29-6
LSD-35-03	NORMAL	PCB-1254	SW846 8081	3 80	UG/KG	U	U		0 00	1 20	3 80	1 00	0 00	30 70	1 00	LOW	15 00	11097-69-1
LSD-35-03	NORMAL	PCB-1260	SW846 8081	3 80	UG/KG	U	U		0 00	1 80	3 80	1 00	0 00	30 70	1 00	LOW	15 00	11096-82-5
LSD-35-04	NORMAL	PCB-1016	SW846 8081	3 40	UG/KG	U	U		0 00	1 40	3 40	1 00	0 00	30 60	1 00	LOW	3 00	12674-11-2
LSD-35-04	NORMAL	PCB-1221	SW846 8081	3 40	UG/KG	U	U		0 00	1 40	3 40	1 00	0 00	30 60	1 00	LOW	3 00	11104-28-2
LSD-35-04	NORMAL	PCB-1232	SW846 8081	3 40	UG/KG	U	U		0 00	1 60	3 40	1 00	0 00	30 60	1 00	LOW	3 00	1114-16-5
LSD-35-04	NORMAL	PCB-1242	SW846 8081	3 40	UG/KG	U	U		0 00	1 80	3 40	1 00	0 00	30 60	1 00	LOW	3 00	53469-21-9
LSD-35-04	NORMAL	PCB-1248	SW846 8081	3 40	UG/KG	U	U		0 00	1 00	3 40	1 00	0 00	30 60	1 00	LOW	3 00	12672-29-6
LSD-35-04	NORMAL	PCB-1254	SW846 8081	3 40	UG/KG	U	U		0 00	1 00	3 40	1 00	0 00	30 60	1 00	LOW	3 00	11097-69-1
LSD-35-04	NORMAL	PCB-1260	SW846 8081	3 40	UG/KG	U	U		0 00	1 60	3 40	1 00	0 00	30 60	1 00	LOW	3 00	11096-82-5
LSD-35-05	NORMAL	PCB-1016	SW846 8081	3 60	UG/KG	U	U		0 00	1 50	3 60	1 00	0 00	30 50	1 00	LOW	9 00	12674-11-2
LSD-35-05	NORMAL	PCB-1221	SW846 8081	3 60	UG/KG	U	U		0 00	1 50	3 60	1 00	0 00	30 50	1 00	LOW	9 00	11104-28-2
LSD-35-05	NORMAL	PCB-1232	SW846 8081	3 60	UG/KG	U	U		0 00	1 80	3 60	1 00	0 00	30 50	1 00	LOW	9 00	1114-16-5
LSD-35-05	NORMAL	PCB-1242	SW846 8081	3 60	UG/KG	U	U		0 00	1 90	3 60	1 00	0 00	30 50	1 00	LOW	9 00	53469-21-9
LSD-35-05	NORMAL	PCB-1248	SW846 8081	3 60	UG/KG	U	U		0 00	1 10	3 60	1 00	0 00	30 50	1 00	LOW	9 00	12672-29-6
LSD-35-05	NORMAL	PCB-1254	SW846 8081	3 60	UG/KG	U	U		0 00	1 10	3 60	1 00	0 00	30 50	1 00	LOW	9 00	11097-69-1
LSD-35-05	NORMAL	PCB-1260	SW846 8081	3 60	UG/KG	U	U		0 00	1 70	3 60	1 00	0 00	30 50	1 00	LOW	9 00	11096-82-5
LSD-36-02	NORMAL	PCB-1016	SW846 8081	5 80	UG/KG	U	U		0 00	2 50	5 80	1 00	0 00	30 60	1 00	LOW	44 00	12674-11-2
LSD-36-02	NORMAL	PCB-1221	SW846 8081	5 80	UG/KG	U	U		0 00	2 40	5 80	1 00	0 00	30 60	1 00	LOW	44 00	11104-28-2
LSD-36-02	NORMAL	PCB-1232	SW846 8081	5 80	UG/KG	U	U		0 00	2 80	5 80	1 00	0 00	30 60	1 00	LOW	44 00	1114-16-5
LSD-36-02	NORMAL	PCB-1242	SW846 8081	5 80	UG/KG	U	U		0 00	3 20	5 80	1 00	0 00	30 60	1 00	LOW	44 00	53469-21-9
LSD-36-02	NORMAL	PCB-1248	SW846 8081	97 50	UG/KG	P	J	M08	0 00	1 80	5 80	1 00	0 00	30 60	1 00	LOW	44 00	12672-29-6
LSD-36-02	NORMAL	PCB-1254	SW846 8081	5 80	UG/KG	U	U		0 00	1 80	5 80	1 00	0 00	30 60	1 00	LOW	44 00	11097-69-1
LSD-36-02	NORMAL	PCB-1260	SW846 8081	5 80	UG/KG	U	U		0 00	2 70	5 80	1 00	0 00	30 60	1 00	LOW	44 00	11096-82-5
LSD-36-01	NORMAL	PCB-1016	SW846 8081	59 80	UG/KG	U	U		0 00	25 70	59 80	10 00	0 00	30 40	1 00	LOW	45 00	12674-11-2
LSD-36-01	NORMAL	PCB-1221	SW846 8081	59 80	UG/KG	U	U		0 00	24 50	59 80	10 00	0 00	30 40	1 00	LOW	45 00	11104-28-2
LSD-36-01	NORMAL	PCB-1232	SW846 8081	59 80	UG/KG	U	U		0 00	29 30	59 80	10 00	0 00	30 40	1 00	LOW	45 00	1114-16-5
LSD-36-01	NORMAL	PCB-1242	SW846 8081	59 80	UG/KG	U	U		0 00	32 30	59 80	10 00	0 00	30 40	1 00	LOW	45 00	53469-21-9
LSD-36-01	NORMAL	PCB-1248	SW846 8081	962.00	UG/KG	P	J	M08	0 00	18 50	59 80	10 00	0 00	30 40	1 00	LOW	45 00	12672-29-6
LSD-36-01	NORMAL	PCB-1254	SW846 8081	59 80	UG/KG	U	U		0 00	18 50	59 80	10 00	0 00	30 40	1 00	LOW	45 00	11097-69-1
LSD-36-01	NORMAL	PCB-1260	SW846 8081	59 80	UG/KG	U	U		0 00	28 10	59 80	10 00	0 00	30 40	1 00	LOW	45 00	11096-82-5
LSD-36-03	NORMAL	PCB-1016	SW846 8081	615.00	UG/KG	U	U		0 00	264 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	12674-11-2
LSD-36-03	NORMAL	PCB-1221	SW846 8081	615 00	UG/KG	U	U		0 00	252 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	11104-28-2
LSD-36-03	NORMAL	PCB-1232	SW846 8081	615 00	UG/KG	U	U		0 00	301 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	1114-16-5
LSD-36-03	NORMAL	PCB-1242	SW846 8081	615 00	UG/KG	U	U		0 00	332 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	53469-21-9
LSD-36-03	NORMAL	PCB-1248	SW846 8081	10100 00	UG/KG	P	J	M08	0 00	190 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	12672-29-6
LSD-36-03	NORMAL	PCB-1254	SW846 8081	615 00	UG/KG	U	U		0 00	190 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	11097-69-1
LSD-36-03	NORMAL	PCB-1260	SW846 8081	615 00	UG/KG	U	U		0 00	289 00	615 00	20 00	0 00	30 50	3 00	LOW	68 00	11096-82-5
LSD-36-04	NORMAL	PCB-1016	SW846 8081	152 00	UG/KG	U	U		0 00	65 20	152 00	20 00	0 00	30 00	1 00	LOW	56 00	12674-11-2
LSD-36-04	NORMAL	PCB-1221	SW846 8081	152 00	UG/KG	U	U		0 00	62 10	152 00	20 00	0 00	30 00	1 00	LOW	56 00	11104-28-2
LSD-36-04	NORMAL	PCB-1232	SW846 8081	152 00	UG/KG	U	U		0 00	74 20	152 00	20 00	0 00	30 00	1 00	LOW	56 00	1114-16-5
LSD-36-04	NORMAL	PCB-1242	SW846 8081	152 00	UG/KG	U	U		0 00	81 80	152 00	20 00	0 00	30 00	1 00	LOW	56 00	53469-21-9
LSD-36-04	NORMAL	PCB-1248	SW846 8081	1640 00	UG/KG	P	J	M08	0 00	47 00	152 00	20 00	0 00	30 00	1 00	LOW	56 00	12672-29-6
LSD-36-04	NORMAL	PCB-1254	SW846 8081	1480.00	UG/KG				0 00	47 00	152 00	20 00	0 00	30 00	1 00	LOW	56 00	11097-69-1
LSD-36-04	NORMAL	PCB-1260	SW846 8081	152 00	UG/KG	U	U		0 00	71 20	152 00	20 00	0 00	30 00	1 00	LOW	56 00	11096-82-5
LSD-36-04-A	NORMAL	PCB-1016	SW846 8081	23 60	UG/KG	U	U		0 00	10 10	23 60	4 00	0 00	30 30	1 00	LOW	44 00	12674-11-2
LSD-36-04-A	NORMAL	PCB-1221	SW846 8081	23.60	UG/KG	U	U		0 00	9 70	23 60	4 00	0 00	30 30	1 00	LOW	44 00	11104-28-2

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-36-04-A	NORMAL	PCB-1232	SW846 8081	23.60	UG/KG	U	U		0.00	11.60	23.60	4.00	0.00	30.30	1.00	LOW	44.00	1114-16-5
LSD-36-04-A	NORMAL	PCB-1242	SW846 8081	23.60	UG/KG	U	U		0.00	12.70	23.60	4.00	0.00	30.30	1.00	LOW	44.00	53469-21-9
LSD-36-04-A	NORMAL	PCB-1248	SW846 8081	172.90	UG/KG				0.00	7.30	23.60	4.00	0.00	30.30	1.00	LOW	44.00	12672-29-6
LSD-36-04-A	NORMAL	PCB-1254	SW846 8081	23.60	UG/KG	U	U		0.00	7.30	23.60	4.00	0.00	30.30	1.00	LOW	44.00	11097-69-1
LSD-36-04-A	NORMAL	PCB-1260	SW846 8081	23.60	UG/KG	U	U		0.00	11.10	23.60	4.00	0.00	30.30	1.00	LOW	44.00	11096-82-5
LSD-36-01	NORMAL	Antimony	EPA6010A	0.44	MG/KG	B	U	F01,F06	0.00	0.42	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7440-36-0
LSD-36-01	NORMAL	Arsenic	EPA6010A	3.60	MG/KG			F01,F08	0.00	0.68	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7440-38-2
LSD-36-01	NORMAL	Beryllium	EPA6010A	1.80	MG/KG				0.00	0.02	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7440-41-7
LSD-36-01	NORMAL	Cadmium	EPA6010A	0.99	MG/KG				0.00	0.19	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7440-43-9
LSD-36-01	NORMAL	Chromium	EPA6010A	38.90	MG/KG		J	J01	0.00	0.12	1.70	2.00	0.00	1.07	50.00	LOW	45.00	7440-47-3
LSD-36-01	NORMAL	Copper	EPA6010A	24.80	MG/KG				0.00	0.13	4.25	2.00	0.00	1.07	50.00	LOW	45.00	7440-50-8
LSD-36-01	NORMAL	Lead	EPA6010A	27.50	MG/KG		J	J01	0.00	0.25	0.51	2.00	0.00	1.07	50.00	LOW	45.00	7439-92-1
LSD-36-01	NORMAL	Mercury	EPA7471	0.07	MG/KG	B	J	P02	0.00	0.02	0.14	1.00	0.00	0.77	100.00	LOW	45.00	7439-97-6
LSD-36-01	NORMAL	Nickel	EPA6010A	15.40	MG/KG				0.00	0.19	6.80	2.00	0.00	1.07	50.00	LOW	45.00	7440-02-0
LSD-36-01	NORMAL	Selenium	EPA6010A	3.30	MG/KG				0.00	0.41	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7782-49-2
LSD-36-01	NORMAL	Silver	EPA6010A	0.34	MG/KG	U	U		0.00	0.34	1.70	2.00	0.00	1.07	50.00	LOW	45.00	7440-22-4
LSD-36-01	NORMAL	Thallium	EPA6010A	2.20	MG/KG				0.00	0.67	0.85	2.00	0.00	1.07	50.00	LOW	45.00	7440-28-0
LSD-36-01	NORMAL	Zinc	EPA6010A	77.60	MG/KG				0.00	0.44	3.40	2.00	0.00	1.07	50.00	LOW	45.00	7440-66-6
LSD-36-02	NORMAL	Antimony	EPA6010A	0.41	MG/KG	U	U		0.00	0.41	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7440-36-0
LSD-36-02	NORMAL	Arsenic	EPA6010A	3.10	MG/KG				0.00	0.67	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7440-38-2
LSD-36-02	NORMAL	Beryllium	EPA6010A	1.60	MG/KG			F01,F08	0.00	0.02	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7440-41-7
LSD-36-02	NORMAL	Cadmium	EPA6010A	0.37	MG/KG	B			0.00	0.19	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7440-43-9
LSD-36-02	NORMAL	Chromium	EPA6010A	40.20	MG/KG		J	J01	0.00	0.12	1.67	2.00	0.00	1.07	50.00	LOW	44.00	7440-47-3
LSD-36-02	NORMAL	Copper	EPA6010A	29.60	MG/KG				0.00	0.12	4.17	2.00	0.00	1.07	50.00	LOW	44.00	7440-50-8
LSD-36-02	NORMAL	Lead	EPA6010A	32.20	MG/KG		J	J01	0.00	0.25	0.50	2.00	0.00	1.07	50.00	LOW	44.00	7439-92-1
LSD-36-02	NORMAL	Mercury	EPA7471	0.12	MG/KG	B	J	P02	0.00	0.03	0.15	1.00	0.00	0.70	100.00	LOW	44.00	7439-97-6
LSD-36-02	NORMAL	Nickel	EPA6010A	16.40	MG/KG				0.00	0.18	6.68	2.00	0.00	1.07	50.00	LOW	44.00	7440-02-0
LSD-36-02	NORMAL	Selenium	EPA6010A	2.00	MG/KG				0.00	0.40	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7782-49-2
LSD-36-02	NORMAL	Silver	EPA6010A	0.34	MG/KG	U	U		0.00	0.34	1.67	2.00	0.00	1.07	50.00	LOW	44.00	7440-22-4
LSD-36-02	NORMAL	Thallium	EPA6010A	1.70	MG/KG				0.00	0.66	0.83	2.00	0.00	1.07	50.00	LOW	44.00	7440-28-0
LSD-36-02	NORMAL	Zinc	EPA6010A	76.10	MG/KG				0.00	0.44	3.34	2.00	0.00	1.07	50.00	LOW	44.00	7440-66-6
LSD-36-03	NORMAL	Antimony	EPA6010A	0.72	MG/KG	U	U		0.00	0.72	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7440-36-0
LSD-36-03	NORMAL	Arsenic	EPA6010A	2.80	MG/KG				0.00	1.18	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7440-38-2
LSD-36-03	NORMAL	Beryllium	EPA6010A	0.63	MG/KG	B		F01,F07	0.00	0.04	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7440-41-7
LSD-36-03	NORMAL	Cadmium	EPA6010A	4.90	MG/KG				0.00	0.34	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7440-43-9
LSD-36-03	**NORMAL**	**Chromium**	**EPA6010A**	**17.40**	**MG/KG**		**J**	**J01**	**0.00**	**0.21**	**2.95**	**2.00**	**0.00**	**1.06**	**50.00**	**LOW**	**68.00**	**7440-47-3**
LSD-36-03	**NORMAL**	**Copper**	**EPA6010A**	**14.30**	**MG/KG**				**0.00**	**0.22**	**7.37**	**2.00**	**0.00**	**1.06**	**50.00**	**LOW**	**68.00**	**7440-50-8**
LSD-36-03	NORMAL	Lead	EPA6010A	15.70	MG/KG		J	J01	0.00	0.44	0.88	2.00	0.00	1.06	50.00	LOW	68.00	7439-92-1
LSD-36-03	NORMAL	Mercury	EPA7471	0.24	MG/KG	B	J	P02	0.00	0.05	0.30	1.00	0.00	0.62	100.00	LOW	68.00	7439-97-6
LSD-36-03	NORMAL	Nickel	EPA6010A	6.00	MG/KG	B			0.00	0.32	11.79	2.00	0.00	1.06	50.00	LOW	68.00	7440-02-0
LSD-36-03	NORMAL	Selenium	EPA6010A	1.30	MG/KG	B			0.00	0.71	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7782-49-2
LSD-36-03	NORMAL	Silver	EPA6010A	0.59	MG/KG	U	U		0.00	0.59	2.95	2.00	0.00	1.06	50.00	LOW	68.00	7440-22-4
LSD-36-03	NORMAL	Thallium	EPA6010A	1.20	MG/KG	U	U		0.00	1.17	1.47	2.00	0.00	1.06	50.00	LOW	68.00	7440-28-0
LSD-36-03	NORMAL	Zinc	EPA6010A	45.90	MG/KG				0.00	0.77	5.90	2.00	0.00	1.06	50.00	LOW	68.00	7440-66-6
LSD-36-04	NORMAL	Antimony	EPA6010A	0.52	MG/KG	U	U		0.00	0.52	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7440-36-0
LSD-36-04	NORMAL	Arsenic	EPA6010A	1.00	MG/KG	B			0.00	0.85	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7440-38-2
LSD-36-04	NORMAL	Beryllium	EPA6010A	0.93	MG/KG	B		F01,F07	0.00	0.03	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7440-41-7
LSD-36-04	NORMAL	Cadmium	EPA6010A	1.20	MG/KG				0.00	0.24	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7440-43-9
LSD-36-04	NORMAL	Chromium	EPA6010A	24.20	MG/KG		J	J01	0.00	0.15	2.12	2.00	0.00	1.07	50.00	LOW	56.00	7440-47-3
LSD-36-04	NORMAL	Copper	EPA6010A	7.20	MG/KG				0.00	0.16	5.31	2.00	0.00	1.07	50.00	LOW	56.00	7440-50-8
LSD-36-04	NORMAL	Lead	EPA6010A	13.90	MG/KG		J	J01	0.00	0.32	0.64	2.00	0.00	1.07	50.00	LOW	56.00	7439-92-1
LSD-36-04	NORMAL	Mercury	EPA7471	0.06	MG/KG	B	J	P02	0.00	0.04	0.21	1.00	0.00	0.65	100.00	LOW	56.00	7439-97-6
LSD-36-04	NORMAL	Nickel	EPA6010A	6.60	MG/KG	B			0.00	0.23	8.50	2.00	0.00	1.07	50.00	LOW	56.00	7440-02-0
LSD-36-04	NORMAL	Selenium	EPA6010A	0.90	MG/KG	B			0.00	0.51	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7782-49-2
LSD-36-04	NORMAL	Silver	EPA6010A	0.43	MG/KG	U	U		0.00	0.43	2.12	2.00	0.00	1.07	50.00	LOW	56.00	7440-22-4
LSD-36-04	NORMAL	Thallium	EPA6010A	0.84	MG/KG	U	U		0.00	0.84	1.06	2.00	0.00	1.07	50.00	LOW	56.00	7440-28-0
LSD-36-04	NORMAL	Zinc	EPA6010A	40.90	MG/KG				0.00	0.55	4.25	2.00	0.00	1.07	50.00	LOW	56.00	7440-66-6
LSD-36-05	NORMAL	Antimony	EPA6010A	0.86	MG/KG	U	U		0.00	0.86	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7440-36-0
LSD-36-05	NORMAL	Arsenic	EPA6010A	4.90	MG/KG				0.00	1.40	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7440-38-2
LSD-36-05	NORMAL	Beryllium	EPA6010A	2.00	MG/KG			F01,F07	0.00	0.05	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7440-41-7
LSD-36-05	NORMAL	Cadmium	EPA6010A	12.20	MG/KG				0.00	0.40	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7440-43-9
LSD-36-05	NORMAL	Chromium	EPA6010A	60.50	MG/KG		J	J01	0.00	0.24	3.49	2.00	0.00	1.06	50.00	LOW	73.00	7440-47-3
LSD-36-05	NORMAL	Copper	EPA6010A	44.90	MG/KG				0.00	0.26	8.74	2.00	0.00	1.06	50.00	LOW	73.00	7440-50-8
LSD-36-05	NORMAL	Lead	EPA6010A	59.40	MG/KG		J	J01	0.00	0.52	1.05	2.00	0.00	1.06	50.00	LOW	73.00	7439-92-1
LSD-36-05	NORMAL	Mercury	EPA7471	2.50	MG/KG		J	P02	0.00	0.05	0.30	1.00	0.00	0.74	100.00	LOW	73.00	7439-97-6
LSD-36-05	NORMAL	Nickel	EPA6010A	18.50	MG/KG				0.00	0.38	13.98	2.00	0.00	1.06	50.00	LOW	73.00	7440-02-0
LSD-36-05	NORMAL	Selenium	EPA6010A	4.20	MG/KG				0.00	0.84	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7782-49-2
LSD-36-05	NORMAL	Silver	EPA6010A	0.70	MG/KG	U	U		0.00	0.70	3.49	2.00	0.00	1.06	50.00	LOW	73.00	7440-22-4
LSD-36-05	NORMAL	Thallium	EPA6010A	1.90	MG/KG				0.00	1.39	1.75	2.00	0.00	1.06	50.00	LOW	73.00	7440-28-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-36-05	NORMAL	Zinc	EPA6010A	97.00	MG/KG				0.00	0.91	6.99	2.00	0.00	1.06	50.00	LOW	73.00	7440-66-6
LSD-35-01	NORMAL	Antimony	EPA6010A	0.33	MG/KG	B	U	F01,F06	0.00	0.27	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-36-0
LSD-35-01	NORMAL	Arsenic	EPA6010A	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-38-2
LSD-35-01	NORMAL	Beryllium	EPA6010A	0.04	MG/KG	B	U	F01,F06	0.00	0.01	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-41-7
LSD-35-01	NORMAL	Cadmium	EPA6010A	0.12	MG/KG	U	U		0.00	0.12	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-43-9
LSD-35-01	NORMAL	Chromium	EPA6010A	1.00	MG/KG	B	J	D04,J01	0.00	0.08	1.08	2.00	0.00	1.06	50.00	LOW	13.00	7440-47-3
LSD-35-01	NORMAL	Copper	EPA6010A	0.52	MG/KG	B			0.00	0.08	2.71	2.00	0.00	1.06	50.00	LOW	13.00	7440-50-8
LSD-35-01	NORMAL	Lead	EPA6010A	1.60	MG/KG		J	D04,J01	0.00	0.16	0.33	2.00	0.00	1.06	50.00	LOW	13.00	7439-92-1
LSD-35-01	NORMAL	Mercury	EPA7471	0.01	MG/KG	U	UJ	P02	0.00	0.01	0.09	1.00	0.00	0.79	100.00	LOW	13.00	7439-97-6
LSD-35-01	NORMAL	Nickel	EPA6010A	0.40	MG/KG	B	J	D04	0.00	0.12	4.34	2.00	0.00	1.06	50.00	LOW	13.00	7440-02-0
LSD-35-01	NORMAL	Selenium	EPA6010A	0.26	MG/KG	U	U		0.00	0.26	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7782-49-2
LSD-35-01	NORMAL	Silver	EPA6010A	0.22	MG/KG	U	U		0.00	0.22	1.08	2.00	0.00	1.06	50.00	LOW	13.00	7440-22-4
LSD-35-01	NORMAL	Thallium	EPA6010A	0.43	MG/KG	U	U		0.00	0.43	0.54	2.00	0.00	1.06	50.00	LOW	13.00	7440-28-0
LSD-35-01	NORMAL	Zinc	EPA6010A	3.60	MG/KG				0.00	0.28	2.17	2.00	0.00	1.06	50.00	LOW	13.00	7440-66-6
LSD-35-02	NORMAL	Antimony	EPA6010A	0.32	MG/KG	B	U	F01,F06	0.00	0.31	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7440-36-0
LSD-35-02	NORMAL	Arsenic	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7440-38-2
LSD-35-02	NORMAL	Beryllium	EPA6010A	0.06	MG/KG	B	U	F01,F06	0.00	0.02	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7440-41-7
LSD-35-02	NORMAL	Cadmium	EPA6010A	0.14	MG/KG	U	U		0.00	0.14	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7440-43-9
LSD-35-02	NORMAL	Chromium	EPA6010A	1.50	MG/KG		J	D04,J01	0.00	0.09	1.25	2.00	0.00	1.08	50.00	LOW	26.00	7440-47-3
LSD-35-02	NORMAL	Copper	EPA6010A	0.64	MG/KG	B			0.00	0.09	3.13	2.00	0.00	1.08	50.00	LOW	26.00	7440-50-8
LSD-35-02	NORMAL	Lead	EPA6010A	14.90	MG/KG		J	D04,J01	0.00	0.19	0.38	2.00	0.00	1.08	50.00	LOW	26.00	7439-92-1
LSD-35-02	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	UJ	P02	0.00	0.02	0.11	1.00	0.00	0.73	100.00	LOW	26.00	7439-97-6
LSD-35-02	NORMAL	Nickel	EPA6010A	0.48	MG/KG	B	J	D04	0.00	0.14	5.01	2.00	0.00	1.08	50.00	LOW	26.00	7440-02-0
LSD-35-02	NORMAL	Selenium	EPA6010A	0.30	MG/KG	U	U		0.00	0.30	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7782-49-2
LSD-35-02	NORMAL	Silver	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	1.25	2.00	0.00	1.08	50.00	LOW	26.00	7440-22-4
LSD-35-02	NORMAL	Thallium	EPA6010A	0.50	MG/KG	U	U		0.00	0.50	0.63	2.00	0.00	1.08	50.00	LOW	26.00	7440-28-0
LSD-35-02	NORMAL	Zinc	EPA6010A	3.20	MG/KG				0.00	0.33	2.50	2.00	0.00	1.08	50.00	LOW	26.00	7440-66-6
LSD-35-03	NORMAL	Antimony	EPA6010A	0.31	MG/KG	B	U	F01,F06	0.00	0.27	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7440-36-0
LSD-35-03	NORMAL	Arsenic	EPA6010A	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7440-38-2
LSD-35-03	NORMAL	Beryllium	EPA6010A	0.02	MG/KG	B	U	F01,F06	0.00	0.01	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7440-41-7
LSD-35-03	NORMAL	Cadmium	EPA6010A	0.13	MG/KG	U	U		0.00	0.13	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7440-43-9
LSD-35-03	NORMAL	Chromium	EPA6010A	0.43	MG/KG	B	J	D04,J01	0.00	0.08	1.11	2.00	0.00	1.06	50.00	LOW	15.00	7440-47-3
LSD-35-03	NORMAL	Copper	EPA6010A	0.18	MG/KG	B			0.00	0.08	2.77	2.00	0.00	1.06	50.00	LOW	15.00	7440-50-8
LSD-35-03	NORMAL	Lead	EPA6010A	0.81	MG/KG		J	D04,J01	0.00	0.17	0.33	2.00	0.00	1.06	50.00	LOW	15.00	7439-92-1
LSD-35-03	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	UJ	P02	0.00	0.02	0.10	1.00	0.00	0.68	100.00	LOW	15.00	7439-97-6
LSD-35-03	NORMAL	Nickel	EPA6010A	0.24	MG/KG	B	J	D04	0.00	0.12	4.44	2.00	0.00	1.06	50.00	LOW	15.00	7440-02-0
LSD-35-03	NORMAL	Selenium	EPA6010A	0.27	MG/KG	U	U		0.00	0.27	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7782-49-2
LSD-35-03	NORMAL	Silver	EPA6010A	0.22	MG/KG	U	U		0.00	0.22	1.11	2.00	0.00	1.06	50.00	LOW	15.00	7440-22-4
LSD-35-03	NORMAL	Thallium	EPA6010A	0.44	MG/KG	U	U		0.00	0.44	0.55	2.00	0.00	1.06	50.00	LOW	15.00	7440-28-0
LSD-35-03	NORMAL	Zinc	EPA6010A	0.97	MG/KG	B			0.00	0.29	2.22	2.00	0.00	1.06	50.00	LOW	15.00	7440-66-6
LSD-35-04	NORMAL	Antimony	EPA6010A	0.24	MG/KG	U	U		0.00	0.24	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7440-36-0
LSD-35-04	NORMAL	Arsenic	EPA6010A	0.56	MG/KG				0.00	0.39	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7440-38-2
LSD-35-04	NORMAL	Beryllium	EPA6010A	0.06	MG/KG	B	U	F01,F06	0.00	0.01	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7440-41-7
LSD-35-04	NORMAL	Cadmium	EPA6010A	0.11	MG/KG	U	U		0.00	0.11	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7440-43-9
LSD-35-04	NORMAL	Chromium	EPA6010A	1.40	MG/KG		J	D04,J01	0.00	0.07	0.98	2.00	0.00	1.05	50.00	LOW	3.00	7440-47-3
LSD-35-04	NORMAL	Copper	EPA6010A	0.87	MG/KG	B			0.00	0.07	2.45	2.00	0.00	1.05	50.00	LOW	3.00	7440-50-8
LSD-35-04	NORMAL	Lead	EPA6010A	2.00	MG/KG		J	D04,J01	0.00	0.15	0.29	2.00	0.00	1.05	50.00	LOW	3.00	7439-92-1
LSD-35-04	NORMAL	Mercury	EPA7471	0.01	MG/KG	U	UJ	P02	0.00	0.01	0.08	1.00	0.00	0.74	100.00	LOW	3.00	7439-97-6
LSD-35-04	NORMAL	Nickel	EPA6010A	0.58	MG/KG	B	J	D04	0.00	0.11	3.93	2.00	0.00	1.05	50.00	LOW	3.00	7440-02-0
LSD-35-04	NORMAL	Selenium	EPA6010A	0.24	MG/KG	U	U		0.00	0.24	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7782-49-2
LSD-35-04	NORMAL	Silver	EPA6010A	0.20	MG/KG	U	U		0.00	0.20	0.98	2.00	0.00	1.05	50.00	LOW	3.00	7440-22-4
LSD-35-04	NORMAL	Thallium	EPA6010A	0.39	MG/KG	U	U		0.00	0.39	0.49	2.00	0.00	1.05	50.00	LOW	3.00	7440-28-0
LSD-35-04	NORMAL	Zinc	EPA6010A	5.60	MG/KG				0.00	0.26	1.96	2.00	0.00	1.05	50.00	LOW	3.00	7440-66-6
LSD-35-05	NORMAL	Antimony	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7440-36-0
LSD-35-05	NORMAL	Arsenic	EPA6010A	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7440-38-2
LSD-35-05	NORMAL	Beryllium	EPA6010A	0.05	MG/KG	B	U	F01,F06	0.00	0.01	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7440-41-7
LSD-35-05	NORMAL	Cadmium	EPA6010A	0.12	MG/KG	U	U		0.00	0.12	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7440-43-9
LSD-35-05	NORMAL	Chromium	EPA6010A	1.20	MG/KG		J	D04,J01	0.00	0.07	1.04	2.00	0.00	1.06	50.00	LOW	9.00	7440-47-3
LSD-35-05	NORMAL	Copper	EPA6010A	107.00	MG/KG				0.00	0.08	2.59	2.00	0.00	1.06	50.00	LOW	9.00	7440-50-8
LSD-35-05	NORMAL	Lead	EPA6010A	1.80	MG/KG		J	D04,J01	0.00	0.16	0.31	2.00	0.00	1.06	50.00	LOW	9.00	7439-92-1
LSD-35-05	NORMAL	Mercury	EPA7471	0.02	MG/KG	U	UJ	P02	0.00	0.02	0.10	1.00	0.00	0.66	100.00	LOW	9.00	7439-97-6
LSD-35-05	NORMAL	Nickel	EPA6010A	0.40	MG/KG	B	J	D04	0.00	0.11	4.15	2.00	0.00	1.06	50.00	LOW	9.00	7440-02-0
LSD-35-05	NORMAL	Selenium	EPA6010A	0.25	MG/KG	U	U		0.00	0.25	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7782-49-2
LSD-35-05	NORMAL	Silver	EPA6010A	0.21	MG/KG	U	U		0.00	0.21	1.04	2.00	0.00	1.06	50.00	LOW	9.00	7440-22-4
LSD-35-05	NORMAL	Thallium	EPA6010A	0.41	MG/KG	U	U		0.00	0.41	0.52	2.00	0.00	1.06	50.00	LOW	9.00	7440-28-0
LSD-35-05	NORMAL	Zinc	EPA6010A	9.40	MG/KG				0.00	0.27	2.07	2.00	0.00	1.06	50.00	LOW	9.00	7440-66-6
LSD-34-01	NORMAL	Naphthalene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	91-20-3
LSD-34-01	NORMAL	2-Chloronaphthalene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	91-58-7
LSD-34-01	NORMAL	Acenaphthylene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	208-96-8

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-34-01	NORMAL	Acenaphthene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	83-32-9	
LSD-34-01	NORMAL	Fluorene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	86-73-7	
LSD-34-01	NORMAL	Phenanthrene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	85-01-8	
LSD-34-01	NORMAL	Anthracene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	120-12-7	
LSD-34-01	NORMAL	Fluoranthene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	206-44-0	
LSD-34-01	NORMAL	Pyrene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	129-00-0	
LSD-34-01	NORMAL	Benzo(a)anthracene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	56-55-3	
LSD-34-01	NORMAL	Chrysene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	218-01-9	
LSD-34-01	NORMAL	Benzo(b)fluoranthene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	205-99-2	
LSD-34-01	NORMAL	Benzo(k)fluoranthene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	207-08-9	
LSD-34-01	NORMAL	Benzo(a)pyrene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	50-32-8	
LSD-34-01	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	193-39-5	
LSD-34-01	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	53-70-3	
LSD-34-01	NORMAL	Benzo(ghi)perylene	EPA 8270	637.00	UG/KG	U	U		0.00	320.00	637.00	1.00	0.00	30.20	1.00	LOW	48.00	191-24-2	
LSD-34-01	NORMAL	Heneicosane	EPA 8270	1310.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.20	1.00	LOW	48.00	629-94-7	
LSD-34-01	NORMAL	Hexatriacontane	EPA 8270	706.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.20	1.00	LOW	48.00	630-06-8	
LSD-34-02	NORMAL	Naphthalene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	91-20-3	
LSD-34-02	NORMAL	2-Chloronaphthalene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	91-58-7	
LSD-34-02	NORMAL	Acenaphthylene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	208-96-8	
LSD-34-02	NORMAL	Acenaphthene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	83-32-9	
LSD-34-02	NORMAL	Fluorene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	86-73-7	
LSD-34-02	NORMAL	Phenanthrene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	85-01-8	
LSD-34-02	NORMAL	Anthracene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	120-12-7	
LSD-34-02	NORMAL	Fluoranthene	EPA 8270	137.00	UG/KG	J	J		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	206-44-0	
LSD-34-02	NORMAL	Pyrene	EPA 8270	110.00	UG/KG	J	J		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	129-00-0	
LSD-34-02	NORMAL	Benzo(a)anthracene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	56-55-3	
LSD-34-02	NORMAL	Chrysene	EPA 8270	86.80	UG/KG	J	J		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	218-01-9	
LSD-34-02	NORMAL	Benzo(b)fluoranthene	EPA 8270	133.00	UG/KG	J	J		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	205-99-2	
LSD-34-02	NORMAL	Benzo(k)fluoranthene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	207-08-9	
LSD-34-02	NORMAL	Benzo(a)pyrene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	50-32-8	
LSD-34-02	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	193-39-5	
LSD-34-02	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	53-70-3	
LSD-34-02	NORMAL	Benzo(ghi)perylene	EPA 8270	667.00	UG/KG	U	U		0.00	330.00	667.00	1.00	0.00	30.00	1.00	LOW	50.00	191-24-2	
LSD-34-02	NORMAL	Tetracosane	EPA 8270	271.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00	646-31-1	
LSD-34-02	NORMAL	Unknown	EPA 8270	730.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00		
LSD-34-02	NORMAL	Unknown	EPA 8270	329.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00		
LSD-34-02	NORMAL	Dotriacontane	EPA 8270	1190.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00	544-85-4	
LSD-34-02	NORMAL	Hexatriacontane	EPA 8270	786.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00	630-06-8	
LSD-34-02	NORMAL	Unknown	EPA 8270	497.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00		
LSD-34-02	NORMAL	Unknown Alkane	EPA 8270	294.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	50.00		
LSD-34-03	NORMAL	Naphthalene	EPA 8270	188.00	UG/KG	J	J		0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	91-20-3	
LSD-34-03	NORMAL	2-Chloronaphthalene	EPA 8270	694.00	UG/KG	U	U		0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	91-58-7	
LSD-34-03	NORMAL	Acenaphthylene	EPA 8270	93.10	UG/KG	J	J		0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	208-96-8	
LSD-34-03	NORMAL	Acenaphthene	EPA 8270	1000.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	83-32-9	
LSD-34-03	NORMAL	Fluorene	EPA 8270	1770.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	86-73-7	
LSD-34-03	NORMAL	Phenanthrene	EPA 8270	4820.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	85-01-8	
LSD-34-03	NORMAL	Anthracene	EPA 8270	1440.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	120-12-7	
LSD-34-03	NORMAL	Fluoranthene	EPA 8270	6640.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	206-44-0	
LSD-34-03	NORMAL	Pyrene	EPA 8270	6350.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	129-00-0	
LSD-34-03	NORMAL	Benzo(a)anthracene	EPA 8270	3340.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	56-55-3	
LSD-34-03	NORMAL	Chrysene	EPA 8270	3830.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	218-01-9	
LSD-34-03	NORMAL	Benzo(b)fluoranthene	EPA 8270	4920.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	205-99-2	
LSD-34-03	NORMAL	Benzo(k)fluoranthene	EPA 8270	1400.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	207-08-9	
LSD-34-03	NORMAL	Benzo(a)pyrene	EPA 8270	2130.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	50-32-8	
LSD-34-03	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	1940.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	193-39-5	
LSD-34-03	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	568.00	UG/KG	J	J		0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	53-70-3	
LSD-34-03	NORMAL	Benzo(ghi)perylene	EPA 8270	1530.00	UG/KG				0.00	350.00	694.00	1.00	0.00	30.00	1.00	LOW	52.00	191-24-2	
LSD-34-03	NORMAL	Anthracene, 2-methyl-	EPA 8270	390.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	613-12-7	
LSD-34-03	NORMAL	4H-Cyclopenta[def]phenanthrene	EPA 8270	694.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	203-64-5	
LSD-34-03	NORMAL	11H-Benzo[b]fluorene	EPA 8270	309.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	243-17-4	
LSD-34-03	NORMAL	11H-Benzo[a]fluorene	EPA 8270	659.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	238-84-6	
LSD-34-03	NORMAL	Unknown	EPA 8270	360.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00		
LSD-34-03	NORMAL	Benzo[b]naphtho[2,1-d]thiophene	EPA 8270	796.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	239-35-0	
LSD-34-03	NORMAL	Unknown	EPA 8270	384.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00		
LSD-34-03	NORMAL	Unknown	EPA 8270	640.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00		
LSD-34-03	NORMAL	Nonadecane	EPA 8270	1370.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	629-92-5	
LSD-34-03	NORMAL	Unknown	EPA 8270	650.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00		
LSD-34-03	NORMAL	Dotriacontane	EPA 8270	673.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	52.00	544-85-4	
LSD-34-04	NORMAL	Naphthalene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	91-20-3	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-34-04	NORMAL	2-Chloronaphthalene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	91-58-7
LSD-34-04	NORMAL	Acenaphthylene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	208-96-8
LSD-34-04	NORMAL	Acenaphthene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	83-32-9
LSD-34-04	NORMAL	Fluorene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	86-73-7
LSD-34-04	NORMAL	Phenanthrene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	85-01-8
LSD-34-04	NORMAL	Anthracene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	120-12-7
LSD-34-04	NORMAL	Fluoranthene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	206-44-0
LSD-34-04	NORMAL	Pyrene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	129-00-0
LSD-34-04	NORMAL	Benzo(a)anthracene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	56-55-3
LSD-34-04	NORMAL	Chrysene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	218-01-9
LSD-34-04	NORMAL	Benzo(b)fluoranthene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	205-99-2
LSD-34-04	NORMAL	Benzo(k)fluoranthene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	207-08-9
LSD-34-04	NORMAL	Benzo(a)pyrene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	50-32-8
LSD-34-04	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	193-39-5
LSD-34-04	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	53-70-3
LSD-34-04	NORMAL	Benzo(ghi)perylene	EPA 8270	641.00	UG/KG	U	U		0.00	320.00	641.00	1.00	0.00	30.00	1.00	LOW	48.00	191-24-2
LSD-34-04	NORMAL	Unknown	EPA 8270	620.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	48.00	
LSD-34-04	NORMAL	Unknown Alkane	EPA 8270	280.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	48.00	
LSD-34-04	NORMAL	Unknown Alkane	EPA 8270	377.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	48.00	
LSD-34-05	NORMAL	Naphthalene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	91-20-3
LSD-34-05	NORMAL	2-Chloronaphthalene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	91-58-7
LSD-34-05	NORMAL	Acenaphthylene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	208-96-8
LSD-34-05	NORMAL	Acenaphthene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	83-32-9
LSD-34-05	NORMAL	Fluorene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	86-73-7
LSD-34-05	NORMAL	Phenanthrene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	85-01-8
LSD-34-05	NORMAL	Anthracene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	120-12-7
LSD-34-05	NORMAL	Fluoranthene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	206-44-0
LSD-34-05	NORMAL	Pyrene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	129-00-0
LSD-34-05	NORMAL	Benzo(a)anthracene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	56-55-3
LSD-34-05	NORMAL	Chrysene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	218-01-9
LSD-34-05	NORMAL	Benzo(b)fluoranthene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	205-99-2
LSD-34-05	NORMAL	Benzo(k)fluoranthene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	207-08-9
LSD-34-05	NORMAL	Benzo(a)pyrene	EPA 8270	1130.00	UG/KG				0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	50-32-8
LSD-34-05	NORMAL	Indeno(1,2,3-c,d)pyrene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	193-39-5
LSD-34-05	NORMAL	Dibenzo(a,h)anthracene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	53-70-3
LSD-34-05	NORMAL	Benzo(ghi)perylene	EPA 8270	629.00	UG/KG	U	U		0.00	310.00	629.00	1.00	0.00	30.00	1.00	LOW	47.00	191-24-2
LSD-34-05	NORMAL	Unknown	EPA 8270	269.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Unknown	EPA 8270	480.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Unknown Alkane	EPA 8270	490.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Unknown Alkane	EPA 8270	254.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Unknown	EPA 8270	370.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Unknown	EPA 8270	434.00	UG/KG	J	J		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	
LSD-34-05	NORMAL	Tetratriacontane	EPA 8270	813.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	14167-59-0
LSD-34-05	NORMAL	Hexatriacontane	EPA 8270	728.00	UG/KG	NJ	NJ		0.00	0.00	0.00	1.00	0.00	30.00	1.00	LOW	47.00	630-06-8
LSD-34-04	NORMAL	PCB-1016	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	2.80	6.40	1.00	0.00	30.00	1.00	LOW	48.00	12674-11-2
LSD-34-04	NORMAL	PCB-1221	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	2.60	6.40	1.00	0.00	30.00	1.00	LOW	48.00	11104-28-2
LSD-34-04	NORMAL	PCB-1232	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	3.10	6.40	1.00	0.00	30.00	1.00	LOW	48.00	1114-16-5
LSD-34-04	NORMAL	PCB-1242	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	3.50	6.40	1.00	0.00	30.00	1.00	LOW	48.00	53469-21-9
LSD-34-04	NORMAL	PCB-1248	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	2.00	6.40	1.00	0.00	30.00	1.00	LOW	48.00	12672-29-6
LSD-34-04	NORMAL	PCB-1254	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	2.00	6.40	1.00	0.00	30.00	1.00	LOW	48.00	11097-69-1
LSD-34-04	NORMAL	PCB-1260	SW846 8081	6.40	UG/KG	U	UJ	G02	0.00	3.00	6.40	1.00	0.00	30.00	1.00	LOW	48.00	11096-82-5
LSD-34-01	NORMAL	PCB-1016	SW846 8081	6.30	UG/KG	U	U		0.00	2.70	6.30	1.00	0.00	30.30	1.00	LOW	48.00	12674-11-2
LSD-34-01	NORMAL	PCB-1221	SW846 8081	6.30	UG/KG	U	U		0.00	2.60	6.30	1.00	0.00	30.30	1.00	LOW	48.00	11104-28-2
LSD-34-01	NORMAL	PCB-1232	SW846 8081	6.30	UG/KG	U	U		0.00	3.10	6.30	1.00	0.00	30.30	1.00	LOW	48.00	1114-16-5
LSD-34-01	NORMAL	PCB-1242	SW846 8081	6.30	UG/KG	U	U		0.00	3.40	6.30	1.00	0.00	30.30	1.00	LOW	48.00	53469-21-9
LSD-34-01	NORMAL	PCB-1248	SW846 8081	6.30	UG/KG	U	U		0.00	2.00	6.30	1.00	0.00	30.30	1.00	LOW	48.00	12672-29-6
LSD-34-01	NORMAL	PCB-1254	SW846 8081	6.30	UG/KG	U	U		0.00	2.00	6.30	1.00	0.00	30.30	1.00	LOW	48.00	11097-69-1
LSD-34-01	NORMAL	PCB-1260	SW846 8081	6.30	UG/KG	U	U		0.00	3.00	6.30	1.00	0.00	30.30	1.00	LOW	48.00	11096-82-5
LSD-34-02	NORMAL	PCB-1016	SW846 8081	6.60	UG/KG	U	U		0.00	2.80	6.60	1.00	0.00	30.20	1.00	LOW	50.00	12674-11-2
LSD-34-02	NORMAL	PCB-1221	SW846 8081	6.60	UG/KG	U	U		0.00	2.70	6.60	1.00	0.00	30.20	1.00	LOW	50.00	11104-28-2
LSD-34-02	NORMAL	PCB-1232	SW846 8081	6.60	UG/KG	U	U		0.00	3.20	6.60	1.00	0.00	30.20	1.00	LOW	50.00	1114-16-5
LSD-34-02	NORMAL	PCB-1242	SW846 8081	6.60	UG/KG	U	U		0.00	3.60	6.60	1.00	0.00	30.20	1.00	LOW	50.00	53469-21-9
LSD-34-02	NORMAL	PCB-1248	SW846 8081	6.60	UG/KG	U	U		0.00	2.00	6.60	1.00	0.00	30.20	1.00	LOW	50.00	12672-29-6
LSD-34-02	NORMAL	PCB-1254	SW846 8081	6.60	UG/KG	U	U		0.00	2.00	6.60	1.00	0.00	30.20	1.00	LOW	50.00	11097-69-1
LSD-34-02	NORMAL	PCB-1260	SW846 8081	6.60	UG/KG	U	U		0.00	3.10	6.60	1.00	0.00	30.20	1.00	LOW	50.00	11096-82-5
LSD-34-05	NORMAL	PCB-1016	SW846 8081	6.30	UG/KG	U	U		0.00	2.70	6.30	1.00	0.00	30.10	1.00	LOW	47.00	12674-11-2
LSD-34-05	NORMAL	PCB-1221	SW846 8081	6.30	UG/KG	U	U		0.00	2.60	6.30	1.00	0.00	30.10	1.00	LOW	47.00	11104-28-2
LSD-34-05	NORMAL	PCB-1232	SW846 8081	6.30	UG/KG	U	U		0.00	3.10	6.30	1.00	0.00	30.10	1.00	LOW	47.00	1114-16-5
LSD-34-05	NORMAL	PCB-1242	SW846 8081	6.30	UG/KG	U	U		0.00	3.40	6.30	1.00	0.00	30.10	1.00	LOW	47.00	53469-21-9

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CROL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-34-05	NORMAL	PCB-1248	SW846 8081	6 30	UG/KG	U	U		0 00	1 90	6 30	1 00	0 00	30 10	1 00	LOW	47 00	12672-29-6
LSD-34-05	NORMAL	PCB-1254	SW846 8081	6 30	UG/KG	U	U		0 00	1 90	6 30	1 00	0 00	30 10	1 00	LOW	47 00	11097-69-1
LSD-34-05	NORMAL	PCB-1260	SW846 8081	6 30	UG/KG	U	U		0 00	2 90	6 30	1 00	0 00	30 10	1 00	LOW	47 00	11096-82-5
LSD-33-02	NORMAL	PCB-1016	SW846 8081	5 70	UG/KG	U	U		0 00	2 50	5 70	1 00	0 00	30 60	1 00	LOW	43 00	12674-11-2
LSD-33-02	NORMAL	PCB-1221	SW846 8081	5 70	UG/KG	U	U		0 00	2 40	5 70	1 00	0 00	30 60	1 00	LOW	43 00	11104-28-2
LSD-33-02	NORMAL	PCB-1232	SW846 8081	5 70	UG/KG	U	U		0 00	2 60	5 70	1 00	0 00	30 60	1 00	LOW	43 00	1114-16-5
LSD-33-02	NORMAL	PCB-1242	SW846 8081	5 70	UG/KG	U	U		0 00	3 10	5 70	1 00	0 00	30 60	1 00	LOW	43 00	53469-21-9
LSD-33-02	NORMAL	PCB-1248	SW846 8081	5 70	UG/KG	U	U		0 00	1 80	5 70	1 00	0 00	30 60	1 00	LOW	43 00	12672-29-6
LSD-33-02	NORMAL	PCB-1254	SW846 8081	5 70	UG/KG	U	U		0 00	1 80	5 70	1 00	0 00	30 60	1 00	LOW	43 00	11097-69-1
LSD-33-02	NORMAL	PCB-1260	SW846 8081	5 70	UG/KG	U	U		0 00	2 70	5 70	1 00	0 00	30 60	1 00	LOW	43 00	11096-82-5
LSD-33-03	NORMAL	PCB-1016	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	2 40	5 70	1 00	0 00	30 20	1 00	LOW	42 00	12674-11-2
LSD-33-03	NORMAL	PCB-1221	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	2 30	5 70	1 00	0 00	30 20	1 00	LOW	42 00	11104-28-2
LSD-33-03	NORMAL	PCB-1232	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	2 80	5 70	1 00	0 00	30 20	1 00	LOW	42 00	1114-16-5
LSD-33-03	NORMAL	PCB-1242	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	3 10	5 70	1 00	0 00	30 20	1 00	LOW	42 00	53469-21-9
LSD-33-03	NORMAL	PCB-1248	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	1 80	5 70	1 00	0 00	30 20	1 00	LOW	42 00	12672-29-6
LSD-33-03	NORMAL	PCB-1254	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	1 80	5 70	1 00	0 00	30 20	1 00	LOW	42 00	11097-69-1
LSD-33-03	NORMAL	PCB-1260	SW846 8081	5 70	UG/KG	U	UJ	G02	0 00	2 70	5 70	1 00	0 00	30 20	1 00	LOW	42 00	11096-82-5
LSD-33-04	NORMAL	PCB-1016	SW846 8081	5 30	UG/KG	U	U		0 00	2 30	5 30	1 00	0 00	30 30	1 00	LOW	38 00	12674-11-2
LSD-33-04	NORMAL	PCB-1221	SW846 8081	5 30	UG/KG	U	U		0 00	2 20	5 30	1 00	0 00	30 30	1 00	LOW	38 00	11104-28-2
LSD-33-04	NORMAL	PCB-1232	SW846 8081	5 30	UG/KG	U	U		0 00	2 60	5 30	1 00	0 00	30 30	1 00	LOW	38 00	1114-16-5
LSD-33-04	NORMAL	PCB-1242	SW846 8081	5 30	UG/KG	U	U		0 00	2 90	5 30	1 00	0 00	30 30	1 00	LOW	38 00	53469-21-9
LSD-33-04	NORMAL	PCB-1248	SW846 8081	5 30	UG/KG	U	U		0 00	1 60	5 30	1 00	0 00	30 30	1 00	LOW	38 00	12672-29-6
LSD-33-04	NORMAL	PCB-1254	SW846 8081	5 30	UG/KG	U	U		0 00	1 60	5 30	1 00	0 00	30 30	1 00	LOW	38 00	11097-69-1
LSD-33-04	NORMAL	PCB-1260	SW846 8081	5 30	UG/KG	U	U		0 00	2 50	5 30	1 00	0 00	30 30	1 00	LOW	38 00	11096-82-5
LSD-32-01	NORMAL	PCB-1016	SW846 8081	4 40	UG/KG	U	U		0 00	1 90	4 40	1 00	0 00	30 30	1 00	LOW	26 00	12674-11-2
LSD-32-01	NORMAL	PCB-1221	SW846 8081	4 40	UG/KG	U	U		0 00	1 80	4 40	1 00	0 00	30 30	1 00	LOW	26 00	11104-28-2
LSD-32-01	NORMAL	PCB-1232	SW846 8081	4 40	UG/KG	U	U		0 00	2 20	4 40	1 00	0 00	30 30	1 00	LOW	26 00	1114-16-5
LSD-32-01	NORMAL	PCB-1242	SW846 8081	4 40	UG/KG	U	U		0 00	2 40	4 40	1 00	0 00	30 30	1 00	LOW	26 00	53469-21-9
LSD-32-01	NORMAL	PCB-1248	SW846 8081	4 40	UG/KG	U	U		0 00	1 40	4 40	1 00	0 00	30 30	1 00	LOW	26 00	12672-29-6
LSD-32-01	NORMAL	PCB-1254	SW846 8081	4 40	UG/KG	U	U		0 00	1 40	4 40	1 00	0 00	30 30	1 00	LOW	26 00	11097-69-1
LSD-32-01	NORMAL	PCB-1260	SW846 8081	4 40	UG/KG	U	U		0 00	2 10	4 40	1 00	0 00	30 30	1 00	LOW	26 00	11096-82-5
LSD-32-02	NORMAL	PCB-1016	SW846 8081	4 20	UG/KG	U	U		0 00	1 80	4 20	1 00	0 00	30 40	1 00	LOW	21 00	12674-11-2
LSD-32-02	NORMAL	PCB-1221	SW846 8081	4 20	UG/KG	U	U		0 00	1 70	4 20	1 00	0 00	30 40	1 00	LOW	21 00	11104-28-2
LSD-32-02	NORMAL	PCB-1232	SW846 8081	4 20	UG/KG	U	U		0 00	2 00	4 20	1 00	0 00	30 40	1 00	LOW	21 00	1114-16-5
LSD-32-02	NORMAL	PCB-1242	SW846 8081	4 20	UG/KG	U	U		0 00	2 20	4 20	1 00	0 00	30 40	1 00	LOW	21 00	53469-21-9
LSD-32-02	NORMAL	PCB-1248	SW846 8081	4 20	UG/KG	U	U		0 00	1 30	4 20	1 00	0 00	30 40	1 00	LOW	21 00	12672-29-6
LSD-32-02	NORMAL	PCB-1254	SW846 8081	4 20	UG/KG	U	U		0 00	1 30	4 20	1 00	0 00	30 40	1 00	LOW	21 00	11097-69-1
LSD-32-02	NORMAL	PCB-1260	SW846 8081	4 20	UG/KG	U	U		0 00	2 00	4 20	1 00	0 00	30 40	1 00	LOW	21 00	11096-82-5
LSD-32-03	NORMAL	PCB-1016	SW846 8081	4 40	UG/KG	U	U		0 00	1 90	4 40	1 00	0 00	30 40	1 00	LOW	25 00	12674-11-2
LSD-32-03	NORMAL	PCB-1221	SW846 8081	4 40	UG/KG	U	U		0 00	1 80	4 40	1 00	0 00	30 40	1 00	LOW	25 00	11104-28-2
LSD-32-03	NORMAL	PCB-1232	SW846 8081	4 40	UG/KG	U	U		0 00	2 10	4 40	1 00	0 00	30 40	1 00	LOW	25 00	1114-16-5
LSD-32-03	NORMAL	PCB-1242	SW846 8081	4 40	UG/KG	U	U		0 00	2 40	4 40	1 00	0 00	30 40	1 00	LOW	25 00	53469-21-9
LSD-32-03	NORMAL	PCB-1248	SW846 8081	4 40	UG/KG	U	U		0 00	1 40	4 40	1 00	0 00	30 40	1 00	LOW	25 00	12672-29-6
LSD-32-03	NORMAL	PCB-1254	SW846 8081	4 40	UG/KG	U	U		0 00	1 40	4 40	1 00	0 00	30 40	1 00	LOW	25 00	11097-69-1
LSD-32-03	NORMAL	PCB-1260	SW846 8081	4 40	UG/KG	U	U		0 00	2 10	4 40	1 00	0 00	30 40	1 00	LOW	25 00	11096-82-5
LSD-32-04	NORMAL	PCB-1016	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	1 90	4 40	1 00	0 00	30 00	1 00	LOW	25 00	12674-11-2
LSD-32-04	NORMAL	PCB-1221	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	1 80	4 40	1 00	0 00	30 00	1 00	LOW	25 00	11104-28-2
LSD-32-04	NORMAL	PCB-1232	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	2 20	4 40	1 00	0 00	30 00	1 00	LOW	25 00	1114-16-5
LSD-32-04	NORMAL	PCB-1242	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	2 40	4 40	1 00	0 00	30 00	1 00	LOW	25 00	53469-21-9
LSD-32-04	NORMAL	PCB-1248	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	1 40	4 40	1 00	0 00	30 00	1 00	LOW	25 00	12672-29-6
LSD-32-04	NORMAL	PCB-1254	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	1 40	4 40	1 00	0 00	30 00	1 00	LOW	25 00	11097-69-1
LSD-32-04	NORMAL	PCB-1260	SW846 8081	4 40	UG/KG	U	UJ	G02	0 00	2 10	4 40	1 00	0 00	30 00	1 00	LOW	25 00	11096-82-5
LSD-32-05	NORMAL	PCB-1016	SW846 8081	4 60	UG/KG	U	U		0 00	2 00	4 60	1 00	0 00	30 40	0 00	DLO	0 00	012674-11-2
LSD-32-05	NORMAL	PCB-1221	SW846 8081	4 60	UG/KG	U	U		0 00	1 90	4 60	1 00	0 00	30 40	1 00	LOW	29 00	11104-28-2
LSD-32-05	NORMAL	PCB-1232	SW846 8081	4 60	UG/KG	U	U		0 00	2 30	4 60	1 00	0 00	30 40	1 00	LOW	29 00	1114-16-5
LSD-32-05	NORMAL	PCB-1242	SW846 8081	4 60	UG/KG	U	U		0 00	2 50	4 60	1 00	0 00	30 40	1 00	LOW	29 00	53469-21-9
LSD-32-05	NORMAL	PCB-1248	SW846 8081	4 60	UG/KG	U	U		0 00	1 40	4 60	1 00	0 00	30 40	1 00	LOW	29 00	12672-29-6
LSD-32-05	NORMAL	PCB-1254	SW846 8081	4 60	UG/KG	U	U		0 00	1 40	4 60	1 00	0 00	30 40	1 00	LOW	29 00	11097-69-1
LSD-32-05	NORMAL	PCB-1260	SW846 8081	4 60	UG/KG	U	U		0 00	2 20	4 60	1 00	0 00	30 40	1 00	LOW	29 00	11096-82-5
LSD-31-01	NORMAL	PCB-1016	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	2 30	5 50	1 00	0 00	30 00	1 00	LOW	39 00	12674-11-2
LSD-31-01	NORMAL	PCB-1221	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	2 20	5 50	1 00	0 00	30 00	1 00	LOW	39 00	11104-28-2
LSD-31-01	NORMAL	PCB-1232	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	2 70	5 50	1 00	0 00	30 00	1 00	LOW	39 00	1114-16-5
LSD-31-01	NORMAL	PCB-1242	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	3 00	5 50	1 00	0 00	30 00	1 00	LOW	39 00	53469-21-9
LSD-31-01	NORMAL	PCB-1248	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	1 70	5 50	1 00	0 00	30 00	1 00	LOW	39 00	12672-29-6
LSD-31-01	NORMAL	PCB-1254	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	1 70	5 50	1 00	0 00	30 00	1 00	LOW	39 00	11097-69-1
LSD-31-01	NORMAL	PCB-1260	SW846 8081	5 50	UG/KG	U	UJ	G02	0 00	2 60	5 50	1 00	0 00	30 00	1 00	LOW	39 00	11096-82-5
LSD-31-02	NORMAL	PCB-1016	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	2 00	4 80	1 00	0 00	30 30	1 00	LOW	31 00	12674-11-2
LSD-31-02	NORMAL	PCB-1221	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	2 00	4 80	1 00	0 00	30 30	1 00	LOW	31 00	11104-28-2
LSD-31-02	NORMAL	PCB-1232	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	2 30	4 80	1 00	0 00	30 30	1 00	LOW	31 00	1114-16-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_GRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-31-02	NORMAL	PCB-1242	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	2 60	4 80	1 00	0 00	30 30	1 00	LOW	31 00	53469-21-9
LSD-31-02	NORMAL	PCB-1248	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	1 50	4 80	1 00	0 00	30 30	1 00	LOW	31 00	12672-29-6
LSD-31-02	NORMAL	PCB-1254	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	1 50	4 80	1 00	0 00	30 30	1 00	LOW	31 00	11097-69-1
LSD-31-02	NORMAL	PCB-1260	SW846 8081	4 80	UG/KG	U	UJ	G02	0 00	2 20	4 80	1 00	0 00	30 30	1 00	LOW	31 00	11096-82-5
LSD-31-03	NORMAL	PCB-1016	SW846 8081	4 70	UG/KG	U	U		0 00	2 00	4 70	1 00	0 00	30 10	1 00	LOW	29 00	12674-11-2
LSD-31-03	NORMAL	PCB-1221	SW846 8081	4 70	UG/KG	U	U		0 00	1 90	4 70	1 00	0 00	30 10	1 00	LOW	29 00	11104-28-2
LSD-31-03	NORMAL	PCB-1232	SW846 8081	4 70	UG/KG	U	U		0 00	2 30	4 70	1 00	0 00	30 10	1 00	LOW	29 00	1114-16-5
LSD-31-03	NORMAL	PCB-1242	SW846 8081	4 70	UG/KG	U	U		0 00	2 50	4 70	1 00	0 00	30 10	1 00	LOW	29 00	53469-21-9
LSD-31-03	NORMAL	PCB-1248	SW846 8081	4 70	UG/KG	U	U		0 00	1 40	4 70	1 00	0 00	30 10	1 00	LOW	29 00	12672-29-6
LSD-31-03	NORMAL	PCB-1254	SW846 8081	4 70	UG/KG	U	U		0 00	1 40	4 70	1 00	0 00	30 10	1 00	LOW	29 00	11097-69-1
LSD-31-03	NORMAL	PCB-1260	SW846 8081	4 70	UG/KG	U	U		0 00	2 20	4 70	1 00	0 00	30 10	1 00	LOW	29 00	11096-82-5
LSD-31-04	NORMAL	PCB-1016	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	1 90	4 50	1 00	0 00	30 30	1 00	LOW	27 00	12674-11-2
LSD-31-04	NORMAL	PCB-1221	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	1 80	4 50	1 00	0 00	30 30	1 00	LOW	27 00	11104-28-2
LSD-31-04	NORMAL	PCB-1232	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	2 20	4 50	1 00	0 00	30 30	1 00	LOW	27 00	1114-16-5
LSD-31-04	NORMAL	PCB-1242	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	2 40	4 50	1 00	0 00	30 30	1 00	LOW	27 00	53469-21-9
LSD-31-04	NORMAL	PCB-1248	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	1 40	4 50	1 00	0 00	30 30	1 00	LOW	27 00	12672-29-6
LSD-31-04	NORMAL	PCB-1254	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	1 40	4 50	1 00	0 00	30 30	1 00	LOW	27 00	11097-69-1
LSD-31-04	NORMAL	PCB-1260	SW846 8081	4 50	UG/KG	U	UJ	G02	0 00	2 10	4 50	1 00	0 00	30 30	1 00	LOW	27 00	11096-82-5
LSD-33-01	NORMAL	PCB-1016	SW846 8081	3 80	UG/KG	U	U		0 00	1 60	3 80	1 00	0 00	30 50	1 00	LOW	15 00	12674-11-2
LSD-33-01	NORMAL	PCB-1221	SW846 8081	3 80	UG/KG	U	U		0 00	1 60	3 80	1 00	0 00	30 50	1 00	LOW	15 00	11104-28-2
LSD-33-01	NORMAL	PCB-1232	SW846 8081	3 80	UG/KG	U	U		0 00	1 90	3 80	1 00	0 00	30 50	1 00	LOW	15 00	1114-16-5
LSD-33-01	NORMAL	PCB-1242	SW846 8081	3 80	UG/KG	U	U		0 00	2 10	3 80	1 00	0 00	30 50	1 00	LOW	15 00	53469-21-9
LSD-33-01	NORMAL	PCB-1248	SW846 8081	3 80	UG/KG	U	U		0 00	1 20	3 80	1 00	0 00	30 50	1 00	LOW	15 00	12672-29-6
LSD-33-01	NORMAL	PCB-1254	SW846 8081	3 80	UG/KG	U	U		0 00	1 20	3 80	1 00	0 00	30 50	1 00	LOW	15 00	11097-69-1
LSD-33-01	NORMAL	PCB-1260	SW846 8081	3 80	UG/KG	U	U		0 00	1 80	3 80	1 00	0 00	30 50	1 00	LOW	15 00	11096-82-5
LSD-31-05	NORMAL	PCB-1016	SW846 8081	4 20	UG/KG	U	U		0 00	1 80	4 20	1 00	0 00	30 30	1 00	LOW	21 00	12674-11-2
LSD-31-05	NORMAL	PCB-1221	SW846 8081	4 20	UG/KG	U	U		0 00	1 70	4 20	1 00	0 00	30 30	1 00	LOW	21 00	11104-28-2
LSD-31-05	NORMAL	PCB-1232	SW846 8081	4 20	UG/KG	U	U		0 00	2 00	4 20	1 00	0 00	30 30	1 00	LOW	21 00	1114-16-5
LSD-31-05	NORMAL	PCB-1242	SW846 8081	4 20	UG/KG	U	U		0 00	2 20	4 20	1 00	0 00	30 30	1 00	LOW	21 00	53469-21-9
LSD-31-05	NORMAL	PCB-1248	SW846 8081	4 20	UG/KG	U	U		0 00	1 30	4 20	1 00	0 00	30 30	1 00	LOW	21 00	12672-29-6
LSD-31-05	NORMAL	PCB-1254	SW846 8081	4 20	UG/KG	U	U		0 00	1 30	4 20	1 00	0 00	30 30	1 00	LOW	21 00	11097-69-1
LSD-31-05	NORMAL	PCB-1260	SW846 8081	4 20	UG/KG	U	U		0 00	2 00	4 20	1 00	0 00	30 30	1 00	LOW	21 00	11096-82-5
LSD-34-03	NORMAL	PCB-1016	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	3 00	6 90	1 00	0 00	30 20	1 00	LOW	52 00	12674-11-2
LSD-34-03	NORMAL	PCB-1221	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	2 80	6 90	1 00	0 00	30 20	1 00	LOW	52 00	11104-28-2
LSD-34-03	NORMAL	PCB-1232	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	3 40	6 90	1 00	0 00	30 20	1 00	LOW	52 00	1114-16-5
LSD-34-03	NORMAL	PCB-1242	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	3 70	6 90	1 00	0 00	30 20	1 00	LOW	52 00	53469-21-9
LSD-34-03	NORMAL	PCB-1248	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	2 10	6 90	1 00	0 00	30 20	1 00	LOW	52 00	12672-29-6
LSD-34-03	NORMAL	PCB-1254	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	2 10	6 90	1 00	0 00	30 20	1 00	LOW	52 00	11097-69-1
LSD-34-03	NORMAL	PCB-1260	SW846 8081	6 90	UG/KG	U	UJ	G02	0 00	3 20	6 90	1 00	0 00	30 20	1 00	LOW	52 00	11096-82-5
LSD-34-01	NORMAL	Antimony	EPA6010A	0 45	MG/KG	UN	R	I03	0 00	0 45	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7440-36-0
LSD-34-01	NORMAL	Arsenic	EPA6010A	2 30	MG/KG				0 00	0 73	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7440-38-2
LSD-34-01	NORMAL	Beryllium	EPA6010A	0 45	MG/KG	B			0 00	0 02	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7440-41-7
LSD-34-01	NORMAL	Cadmium	EPA6010A	0 70	MG/KG	B			0 00	0 21	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7440-43-9
LSD-34-01	NORMAL	Chromium	EPA6010A	20 60	MG/KG				0 00	0 13	1 83	2 00	0 00	1 05	50 00	LOW	48 00	7440-47-3
LSD-34-01	NORMAL	Copper	EPA6010A	23 80	MG/KG			F01,F08	0 00	0 14	4 58	2 00	0 00	1 05	50 00	LOW	48 00	7440-50-8
LSD-34-01	NORMAL	Lead	EPA6010A	37 70	MG/KG				0 00	0 27	0 55	2 00	0 00	1 05	50 00	LOW	48 00	7439-92-1
LSD-34-01	NORMAL	Mercury	EPA7471	0 04	MG/KG	BN	J	I03	0 00	0 03	0 06	1 00	0 00	0 68	100 00	LOW	48 00	7439-97-6
LSD-34-01	NORMAL	Nickel	EPA6010A	8 00	MG/KG			F01,F08	0 00	0 20	7 33	2 00	0 00	1 05	50 00	LOW	48 00	7440-02-0
LSD-34-01	NORMAL	Selenium	EPA6010A	0 44	MG/KG	U	U		0 00	0 44	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7782-49-2
LSD-34-01	NORMAL	Silver	EPA6010A	0 37	MG/KG	U	U		0 00	0 37	1 83	2 00	0 00	1 05	50 00	LOW	48 00	7440-22-4
LSD-34-01	NORMAL	Thallium	EPA6010A	0 73	MG/KG	U	U		0 00	0 73	0 92	2 00	0 00	1 05	50 00	LOW	48 00	7440-28-0
LSD-34-01	NORMAL	Zinc	EPA6010A	390 00	MG/KG				0 00	0 48	3 66	2 00	0 00	1 05	50 00	LOW	48 00	7440-66-6
LSD-34-02	NORMAL	Antimony	EPA6010A	0 49	MG/KG	UN	R	I03	0 00	0 49	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7440-36-0
LSD-34-02	NORMAL	Arsenic	EPA6010A	3 80	MG/KG				0 00	0 79	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7440-38-2
LSD-34-02	NORMAL	Beryllium	EPA6010A	0 76	MG/KG	B			0 00	0 03	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7440-41-7
LSD-34-02	NORMAL	Cadmium	EPA6010A	0 35	MG/KG	B			0 00	0 23	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7440-43-9
LSD-34-02	NORMAL	Chromium	EPA6010A	23 00	MG/KG				0 00	0 14	1 98	2 00	0 00	1 01	50 00	LOW	50 00	7440-47-3
LSD-34-02	NORMAL	Copper	EPA6010A	15 60	MG/KG			F01,F08	0 00	0 15	4 95	2 00	0 00	1 01	50 00	LOW	50 00	7440-50-8
LSD-34-02	NORMAL	Lead	EPA6010A	65 60	MG/KG				0 00	0 30	0 59	2 00	0 00	1 01	50 00	LOW	50 00	7439-92-1
LSD-34-02	NORMAL	Mercury	EPA7471	0 05	MG/KG	N	J	I03	0 00	0 03	0 05	1 00	0 00	0 79	100 00	LOW	50 00	7439-97-6
LSD-34-02	NORMAL	Nickel	EPA6010A	7 30	MG/KG	B		F01,F06	0 00	0 22	7 92	2 00	0 00	1 01	50 00	LOW	50 00	7440-02-0
LSD-34-02	NORMAL	Selenium	EPA6010A	0 48	MG/KG	U	U		0 00	0 48	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7782-49-2
LSD-34-02	NORMAL	Silver	EPA6010A	0 40	MG/KG	U	U		0 00	0 40	1 98	2 00	0 00	1 01	50 00	LOW	50 00	7440-22-4
LSD-34-02	NORMAL	Thallium	EPA6010A	0 79	MG/KG	U	U		0 00	0 79	0 99	2 00	0 00	1 01	50 00	LOW	50 00	7440-28-0
LSD-34-02	NORMAL	Zinc	EPA6010A	35 10	MG/KG				0 00	0 52	3 96	2 00	0 00	1 01	50 00	LOW	50 00	7440-66-6
LSD-34-03	NORMAL	Antimony	EPA6010A	0 59	MG/KG	BN	R	F01,F06,I03	0 00	0 50	1 01	2 00	0 00	1 03	50 00	LOW	52 00	7440-36-0
LSD-34-03	NORMAL	Arsenic	EPA6010A	2 90	MG/KG				0 00	0 81	1 01	2 00	0 00	1 03	50 00	LOW	52 00	7440-38-2
LSD-34-03	NORMAL	Beryllium	EPA6010A	0 51	MG/KG	B			0 00	0 03	1 01	2 00	0 00	1 03	50 00	LOW	52 00	7440-41-7
LSD-34-03	NORMAL	Cadmium	EPA6010A	0 34	MG/KG	B			0 00	0 23	1 01	2 00	0 00	1 03	50 00	LOW	52 00	7440-43-9

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSD-34-03	NORMAL	Chromium	EPA6010A	14.80	MG/KG				0.00	0.14	2.02	2.00	0.00	1.03	50.00	LOW	52.00	7440-47-3	
LSD-34-03	NORMAL	Copper	EPA6010A	11.30	MG/KG			F01,F08	0.00	0.15	5.06	2.00	0.00	1.03	50.00	LOW	52.00	7440-50-8	
LSD-34-03	NORMAL	Lead	EPA6010A	33.90	MG/KG				0.00	0.30	0.61	2.00	0.00	1.03	50.00	LOW	52.00	7439-92-1	
LSD-34-03	NORMAL	Mercury	EPA7471	0.04	MG/KG	BN	J	I03	0.00	0.03	0.07	1.00	0.00	0.64	100.00	LOW	52.00	7439-97-6	
LSD-34-03	NORMAL	Nickel	EPA6010A	5.10	MG/KG	B		F01,F06	0.00	0.22	8.09	2.00	0.00	1.03	50.00	LOW	52.00	7440-02-0	
LSD-34-03	NORMAL	Selenium	EPA6010A	0.49	MG/KG	U	U		0.00	0.49	1.01	2.00	0.00	1.03	50.00	LOW	52.00	7782-49-2	
LSD-34-03	NORMAL	Silver	EPA6010A	0.41	MG/KG	U	U		0.00	0.41	2.02	2.00	0.00	1.03	50.00	LOW	52.00	7440-22-4	
LSD-34-03	NORMAL	Thallium	EPA6010A	0.80	MG/KG	U	U		0.00	0.80	1.01	2.00	0.00	1.03	50.00	LOW	52.00	7440-28-0	
LSD-34-03	NORMAL	Zinc	EPA6010A	43.90	MG/KG				0.00	0.53	4.05	2.00	0.00	1.03	50.00	LOW	52.00	7440-66-6	
LSD-34-04	NORMAL	Antimony	EPA6010A	0.49	MG/KG	BN	R	F01,F06,I03	0.00	0.44	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7440-36-0	
LSD-34-04	NORMAL	Arsenic	EPA6010A	4.30	MG/KG				0.00	0.72	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7440-38-2	
LSD-34-04	NORMAL	Beryllium	EPA6010A	0.30	MG/KG	B			0.00	0.02	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7440-41-7	
LSD-34-04	NORMAL	Cadmium	EPA6010A	0.27	MG/KG	B			0.00	0.20	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7440-43-9	
LSD-34-04	NORMAL	Chromium	EPA6010A	28.20	MG/KG				0.00	0.13	1.80	2.00	0.00	1.07	50.00	LOW	48.00	7440-47-3	
LSD-34-04	NORMAL	Copper	EPA6010A	9.10	MG/KG			F01,F08	0.00	0.13	4.49	2.00	0.00	1.07	50.00	LOW	48.00	7440-50-8	
LSD-34-04	NORMAL	Lead	EPA6010A	16.60	MG/KG				0.00	0.27	0.54	2.00	0.00	1.07	50.00	LOW	48.00	7439-92-1	
LSD-34-04	NORMAL	Mercury	EPA7471	0.08	MG/KG	N	J	I03	0.00	0.03	0.06	1.00	0.00	0.61	100.00	LOW	48.00	7439-97-6	
LSD-34-04	NORMAL	Nickel	EPA6010A	5.30	MG/KG	B		F01,F06	0.00	0.20	7.19	2.00	0.00	1.07	50.00	LOW	48.00	7440-02-0	
LSD-34-04	NORMAL	Selenium	EPA6010A	0.82	MG/KG	B			0.00	0.43	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7782-49-2	
LSD-34-04	NORMAL	Silver	EPA6010A	0.36	MG/KG	U	U		0.00	0.36	1.80	2.00	0.00	1.07	50.00	LOW	48.00	7440-22-4	
LSD-34-04	NORMAL	Thallium	EPA6010A	0.71	MG/KG	U	U		0.00	0.71	0.90	2.00	0.00	1.07	50.00	LOW	48.00	7440-28-0	
LSD-34-04	NORMAL	Zinc	EPA6010A	15.50	MG/KG				0.00	0.47	3.59	2.00	0.00	1.07	50.00	LOW	48.00	7440-66-6	
LSD-34-05	NORMAL	Antimony	EPA6010A	0.44	MG/KG	UN	R	I03	0.00	0.44	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7440-36-0	
LSD-34-05	NORMAL	Arsenic	EPA6010A	4.80	MG/KG				0.00	0.71	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7440-38-2	
LSD-34-05	NORMAL	Beryllium	EPA6010A	1.40	MG/KG				0.00	0.02	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7440-41-7	
LSD-34-05	NORMAL	Cadmium	EPA6010A	0.55	MG/KG	B			0.00	0.20	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7440-43-9	
LSD-34-05	NORMAL	Chromium	EPA6010A	36.30	MG/KG				0.00	0.12	1.78	2.00	0.00	1.06	50.00	LOW	47.00	7440-47-3	
LSD-34-05	NORMAL	Copper	EPA6010A	25.60	MG/KG			F01,F08	0.00	0.13	4.45	2.00	0.00	1.06	50.00	LOW	47.00	7440-50-8	
LSD-34-05	NORMAL	Lead	EPA6010A	32.30	MG/KG				0.00	0.27	0.53	2.00	0.00	1.06	50.00	LOW	47.00	7439-92-1	
LSD-34-05	NORMAL	Mercury	EPA7471	0.08	MG/KG	N	J	I03	0.00	0.03	0.06	1.00	0.00	0.63	100.00	LOW	47.00	7439-97-6	
LSD-34-05	NORMAL	Nickel	EPA6010A	11.20	MG/KG			F01,F08	0.00	0.19	7.12	2.00	0.00	1.06	50.00	LOW	47.00	7440-02-0	
LSD-34-05	NORMAL	Selenium	EPA6010A	1.50	MG/KG				0.00	0.43	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7782-49-2	
LSD-34-05	NORMAL	Silver	EPA6010A	0.36	MG/KG	U	U		0.00	0.36	1.78	2.00	0.00	1.06	50.00	LOW	47.00	7440-22-4	
LSD-34-05	NORMAL	Thallium	EPA6010A	0.71	MG/KG	U	U		0.00	0.71	0.89	2.00	0.00	1.06	50.00	LOW	47.00	7440-28-0	
LSD-34-05	NORMAL	Zinc	EPA6010A	64.10	MG/KG				0.00	0.46	3.56	2.00	0.00	1.06	50.00	LOW	47.00	7440-66-6	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-22-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-22-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-22-01	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-22-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-22-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06,C02,C05	0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-22-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	JB	U	F01,F04,F06	0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-22-01	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	JB	U	F01,F06	0.00	2.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-22-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-22-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-22-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-22-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-22-01	NORMAL	2-Butanone	EPA 8260A	5.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-22-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-22-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-22-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-22-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-22-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-22-01	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-22-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-22-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-22-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-22-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-22-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-22-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-22-01	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-22-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-22-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-22-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-22-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-22-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-22-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-22-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-22-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-21-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-21-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-21-01	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-21-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-21-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06,C02,C05	0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-21-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	JB	U	F01,F04,F06	0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-21-01	NORMAL	Carbon Disulfide	EPA 8260A	1.40	UG/L	J	J		0.00	2.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-21-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-21-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-21-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-21-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-21-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-21-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-21-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-21-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-21-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-21-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-21-01	NORMAL	Trichloroethylene	EPA 8260A	81.60	UG/L				0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-21-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-21-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-21-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-21-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-21-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-21-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	0.61	UG/L	JB	U	F01,F04,F06	0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-21-01	NORMAL	2-Hexanone	EPA 8260A	0.65	UG/L	JB	U	F01,F04,F06	0.00	2.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-21-01	NORMAL	Tetrachloroethylene	EPA 8260A	0.53	UG/L	J	J		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-21-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-21-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-21-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-21-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-21-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-21-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	0.73	UG/L	J	J		0.00	1.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-21-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	26.00	UG/L				0.00	0.00	5.00		1.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-21-01A	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-21-01A	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-21-01A	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	1.00	20.00	0.00	0.00		0.00	75-01-4

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-21-01A	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-21-01A	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06,C02,C05	0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-21-01A	NORMAL	Acetone	EPA 8260A	10.00	UG/L	JB	U	F01,F04,F06	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-21-01A	NORMAL	Carbon Disulfide	EPA 8260A	1.20	UG/L	J	J		0.00	2.00		5.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-21-01A	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-21-01A	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-21-01A	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-21-01A	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-21-01A	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-21-01A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-21-01A	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-21-01A	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-21-01A	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-21-01A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-21-01A	NORMAL	Trichloroethylene	EPA 8260A	82.40	UG/L				0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-21-01A	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-21-01A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-21-01A	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-21-01A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-21-01A	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-21-01A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	5.00	UG/L	JB	U	F01,F04,F06	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-21-01A	NORMAL	2-Hexanone	EPA 8260A	5.00	UG/L	JB	U	F01,F04,F06	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-21-01A	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-21-01A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-21-01A	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-21-01A	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-21-01A	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-21-01A	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-21-01A	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-21-01A	NORMAL	1,2-Dichloroethylene	EPA 8260A	25.90	UG/L				0.00	0.00		5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
TRIP BLANK	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00		10.00	1.00	20.00	0.00	0.00		0.00	74-87-3
TRIP BLANK	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	20.00	0.00	0.00		0.00	74-83-9
TRIP BLANK	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	20.00	0.00	0.00		0.00	75-01-4
TRIP BLANK	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
TRIP BLANK	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F06,C02,C05	0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-09-2
TRIP BLANK	NORMAL	Acetone	EPA 8260A	762.00	UG/L	EB		F01,F08	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	67-64-1
TRIP BLANK	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00		5.00	1.00	20.00	0.00	0.00		0.00	75-15-0
TRIP BLANK	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-35-4
TRIP BLANK	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-34-3
TRIP BLANK	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	67-66-3
TRIP BLANK	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	107-06-2
TRIP BLANK	NORMAL	2-Butanone	EPA 8260A	289.00	UG/L				0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	78-93-3
TRIP BLANK	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	71-55-6
TRIP BLANK	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	56-23-5
TRIP BLANK	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-27-4
TRIP BLANK	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	78-87-5
TRIP BLANK	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
TRIP BLANK	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-01-6
TRIP BLANK	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	124-48-1
TRIP BLANK	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-00-5
TRIP BLANK	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	71-43-2
TRIP BLANK	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
TRIP BLANK	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	75-25-2
TRIP BLANK	NORMAL	4-Methyl-2-pentanone	EPA 8260A	5.00	UG/L	JB	U	F01,F06,C02,C05	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	108-10-1
TRIP BLANK	NORMAL	2-Hexanone	EPA 8260A	64.60	UG/L	B		F01,F08	0.00	2.00		10.00	1.00	20.00	0.00	0.00		0.00	591-78-6
TRIP BLANK	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	127-18-4
TRIP BLANK	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	79-34-5
TRIP BLANK	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	108-88-3
TRIP BLANK	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	108-90-7
TRIP BLANK	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	100-41-4
TRIP BLANK	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	100-42-5
TRIP BLANK	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
TRIP BLANK	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00		5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
TRIP BLANK	NORMAL	2-Pentanone	EPA 8260A	12.30	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	107-87-9
TRIP BLANK	NORMAL	3-Pentanone	EPA 8260A	8.60	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	96-22-0
TRIP BLANK	NORMAL	3-Hexanone	EPA 8260A	7.00	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	589-38-8
TRIP BLANK	NORMAL	3-Heptanone	EPA 8260A	17.90	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	106-35-4
TRIP BLANK	NORMAL	2-Heptanone	EPA 8260A	17.50	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	110-43-0
TRIP BLANK	NORMAL	Unknown Ketone	EPA 8260A	8.00	UG/L	J	J		0.00	0.00		0.00	1.00	20.00	0.00	0.00		0.00	

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
TRIP BLANK	NORMAL	3-Octanone	EPA 8260A	6.70	UG/L	NJ		NJ	0.00	0.00	0.00	1.00	1.00	20.00	0.00	0.00		0.00	106-68-3
TRIP BLANK	NORMAL	2-Octanone	EPA 8260A	7.40	UG/L	NJ		NJ	0.00	0.00	0.00	1.00	1.00	20.00	0.00	0.00		0.00	111-13-7
LSW-22-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	960.00	0.00	1.00		0.00	12674-11-2
LSW-22-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U		U	0.00	0.04	0.10	1.00	1.00	960.00	0.00	1.00		0.00	11104-28-2
LSW-22-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	960.00	0.00	1.00		0.00	1114-16-5
LSW-22-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U		U	0.00	0.06	0.10	1.00	1.00	960.00	0.00	1.00		0.00	53469-21-9
LSW-22-01	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U		U	0.00	0.03	0.10	1.00	1.00	960.00	0.00	1.00		0.00	12672-29-6
LSW-22-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U		U	0.00	0.03	0.10	1.00	1.00	960.00	0.00	1.00		0.00	11097-69-1
LSW-22-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	960.00	0.00	1.00		0.00	11096-82-5
LSW-21-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U		U	0.00	0.04	0.10	1.00	1.00	970.00	0.00	1.00		0.00	12674-11-2
LSW-21-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U		U	0.00	0.04	0.10	1.00	1.00	970.00	0.00	1.00		0.00	11104-28-2
LSW-21-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	970.00	0.00	1.00		0.00	1114-16-5
LSW-21-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U		U	0.00	0.06	0.10	1.00	1.00	970.00	0.00	1.00		0.00	53469-21-9
LSW-21-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**0.08**	**UG/L**	**J**		**J**	**0.00**	**0.03**	**0.10**	**1.00**	**1.00**	**970.00**	**0.00**	**1.00**		**0.00**	**12672-29-6**
LSW-21-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U		U	0.00	0.03	0.10	1.00	1.00	970.00	0.00	1.00		0.00	11097-69-1
LSW-21-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	970.00	0.00	1.00		0.00	11096-82-5
LSW-21-01A	NORMAL	PCB-1016	SW846 8081	0.12	UG/L	U		U	0.00	0.05	0.12	1.00	1.00	860.00	0.00	1.00		0.00	12674-11-2
LSW-21-01A	NORMAL	PCB-1221	SW846 8081	0.12	UG/L	U		U	0.00	0.05	0.12	1.00	1.00	860.00	0.00	1.00		0.00	11104-28-2
LSW-21-01A	NORMAL	PCB-1232	SW846 8081	0.12	UG/L	U		U	0.00	0.06	0.12	1.00	1.00	860.00	0.00	1.00		0.00	1114-16-5
LSW-21-01A	NORMAL	PCB-1242	SW846 8081	0.12	UG/L	U		U	0.00	0.06	0.12	1.00	1.00	860.00	0.00	1.00		0.00	53469-21-9
LSW-21-01A	**NORMAL**	**PCB-1248**	**SW846 8081**	**0.07**	**UG/L**	**J**		**J**	**0.00**	**0.04**	**0.12**	**1.00**	**1.00**	**860.00**	**0.00**	**1.00**		**0.00**	**12672-29-6**
LSW-21-01A	NORMAL	PCB-1254	SW846 8081	0.12	UG/L	U		U	0.00	0.04	0.12	1.00	1.00	860.00	0.00	1.00		0.00	11097-69-1
LSW-21-01A	NORMAL	PCB-1260	SW846 8081	0.12	UG/L	U		U	0.00	0.06	0.12	1.00	1.00	860.00	0.00	1.00		0.00	11096-82-5
LSW-22-01F	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	870.00	0.00	1.00		0.00	12674-11-2
LSW-22-01F	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	870.00	0.00	1.00		0.00	11104-28-2
LSW-22-01F	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U		U	0.00	0.06	0.11	1.00	1.00	870.00	0.00	1.00		0.00	1114-16-5
LSW-22-01F	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U		U	0.00	0.06	0.11	1.00	1.00	870.00	0.00	1.00		0.00	53469-21-9
LSW-22-01F	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U		U	0.00	0.04	0.11	1.00	1.00	870.00	0.00	1.00		0.00	12672-29-6
LSW-22-01F	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U		U	0.00	0.04	0.11	1.00	1.00	870.00	0.00	1.00		0.00	11097-69-1
LSW-22-01F	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	870.00	0.00	1.00		0.00	11096-82-5
LSW-21-01F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	950.00	0.00	1.00		0.00	12674-11-2
LSW-21-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U		U	0.00	0.04	0.10	1.00	1.00	950.00	0.00	1.00		0.00	11104-28-2
LSW-21-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	950.00	0.00	1.00		0.00	1114-16-5
LSW-21-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U		U	0.00	0.06	0.10	1.00	1.00	950.00	0.00	1.00		0.00	53469-21-9
LSW-21-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U		U	0.00	0.03	0.10	1.00	1.00	950.00	0.00	1.00		0.00	12672-29-6
LSW-21-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U		U	0.00	0.03	0.10	1.00	1.00	950.00	0.00	1.00		0.00	11097-69-1
LSW-21-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U		U	0.00	0.05	0.10	1.00	1.00	950.00	0.00	1.00		0.00	11096-82-5
LSW-21-01AF	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	930.00	0.00	1.00		0.00	12674-11-2
LSW-21-01AF	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U		U	0.00	0.04	0.11	1.00	1.00	930.00	0.00	1.00		0.00	11104-28-2
LSW-21-01AF	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	930.00	0.00	1.00		0.00	1114-16-5
LSW-21-01AF	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U		U	0.00	0.06	0.11	1.00	1.00	930.00	0.00	1.00		0.00	53469-21-9
LSW-21-01AF	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U		U	0.00	0.03	0.11	1.00	1.00	930.00	0.00	1.00		0.00	12672-29-6
LSW-21-01AF	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U		U	0.00	0.03	0.11	1.00	1.00	930.00	0.00	1.00		0.00	11097-69-1
LSW-21-01AF	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U		U	0.00	0.05	0.11	1.00	1.00	930.00	0.00	1.00		0.00	11096-82-5
LSW-22-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U		U	0.00	2.45	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-22-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U		U	0.00	4.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-22-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U		U	0.00	0.13	4.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-22-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U		U	0.00	1.14	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-22-01	NORMAL	Chromium	EPA6010A	1.10	UG/L	B			0.00	0.70	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-22-01	NORMAL	Copper	EPA6010A	1.40	UG/L	B		J F10	0.00	0.74	25.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-22-01	NORMAL	Lead	EPA6010A	1.50	UG/L	U		U	0.00	1.50	3.00	1.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-22-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U		U	0.00	0.10	0.20	1.00	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-22-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U		U	0.00	1.09	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-22-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U		U	0.00	2.41	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-22-01	NORMAL	Silver	EPA6010A	4.20	UG/L	B		U F01,F06	0.00	2.01	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-22-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U		U	0.00	3.97	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-22-01	NORMAL	Zinc	EPA6010A	9.30	UG/L	B		U F01,F06	0.00	2.61	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-21-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U		U	0.00	2.45	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-21-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U		U	0.00	4.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-21-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U		U	0.00	0.13	4.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-21-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U		U	0.00	1.14	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-21-01	NORMAL	Chromium	EPA6010A	1.30	UG/L	B			0.00	0.70	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-21-01	NORMAL	Copper	EPA6010A	2.40	UG/L	B		J F10	0.00	0.74	25.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-21-01	NORMAL	Lead	EPA6010A	1.70	UG/L	B			0.00	1.50	3.00	1.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-21-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U		U	0.00	0.10	0.20	1.00	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-21-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U		U	0.00	1.09	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-21-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U		U	0.00	2.41	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-21-01	NORMAL	Silver	EPA6010A	4.30	UG/L	B		U F01,F06	0.00	2.01	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-21-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U		U	0.00	3.97	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-21-01	NORMAL	Zinc	EPA6010A	19.80	UG/L	B	U	F01,F06	0.00	2.61	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-21-01A	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	U		0.00	2.45	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-21-01A	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-21-01A	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-21-01A	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-21-01A	NORMAL	Chromium	EPA6010A	1.20	UG/L	B			0.00	0.70	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-21-01A	NORMAL	Copper	EPA6010A	1.50	UG/L	B	J	F10	0.00	0.74	25.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-21-01A	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-21-01A	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-21-01A	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-21-01A	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-21-01A	NORMAL	Silver	EPA6010A	4.50	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-21-01A	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-21-01A	NORMAL	Zinc	EPA6010A	20.70	UG/L		U	F01,F07	0.00	2.61	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
Trip Blank II	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
Trip Blank II	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
Trip Blank II	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
Trip Blank II	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
Trip Blank II	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F06	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
Trip Blank II	**NORMAL**	**Acetone**	**EPA 8260A**	**1240.00**	**UG/L**	**D**	**J**	**C05**	**0.00**	**2.00**	**10.00**	**1.00**	**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**67-64-1**
Trip Blank II	NORMAL	Carbon Disulfide	EPA 8260A	0.86	UG/L	J	J		0.00	2.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
Trip Blank II	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
Trip Blank II	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
Trip Blank II	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
Trip Blank II	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
Trip Blank II	**NORMAL**	**2-Butanone**	**EPA 8260A**	**412.00**	**UG/L**		**J**	**C01,C05**	**0.00**	**2.00**	**10.00**	**1.00**	**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**78-93-3**
Trip Blank II	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
Trip Blank II	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
Trip Blank II	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
Trip Blank II	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
Trip Blank II	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
Trip Blank II	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
Trip Blank II	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	124-48-1
Trip Blank II	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
Trip Blank II	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
Trip Blank II	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
Trip Blank II	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-25-2
Trip Blank II	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	108-10-1
Trip Blank II	**NORMAL**	**2-Hexanone**	**EPA 8260A**	**79.20**	**UG/L**				**0.00**	**2.00**	**10.00**	**1.00**	**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**591-78-6**
Trip Blank II	**NORMAL**	**Tetrachloroethylene**	**EPA 8260A**	**0.69**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**5.00**	**1.00**	**1.00**	**20.00**	**0.00**	**0.00**		**0.00**	**127-18-4**
Trip Blank II	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-34-5
Trip Blank II	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-88-3
Trip Blank II	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-90-7
Trip Blank II	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-41-4
Trip Blank II	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-42-5
Trip Blank II	NORMAL	Xylenes (TOTAL)	EPA 8260A	4.10	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
Trip Blank II	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	540-59-0
Trip Blank II	NORMAL	2-Pentanone	EPA 8260A	6.10	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	1.00	20.00	0.00	0.00		0.00	107-87-9
Trip Blank II	NORMAL	3-Heptanone	EPA 8260A	11.10	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	1.00	20.00	0.00	0.00		0.00	106-35-4
Trip Blank II	NORMAL	2-Heptanone	EPA 8260A	9.00	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	1.00	20.00	0.00	0.00		0.00	110-43-0
LSW-18-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-18-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-18-01	NORMAL	Vinyl chloride	EPA 8260A	3.00	UG/L	J	J		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-18-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-18-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-18-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-18-01	NORMAL	Carbon Disulfide	EPA 8260A	1.20	UG/L	J	J		0.00	2.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-18-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-18-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-18-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-18-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-18-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-18-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-18-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-18-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-18-01	NORMAL	1,2-Dichloropropane	EPA 8260A	0.56	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-18-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	0.56	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-18-01	NORMAL	Trichloroethylene	EPA 8260A	160.00	UG/L	D		F04,F08	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-18-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	124-48-1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-18-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1.30	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-18-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-18-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	0.52	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-18-01	NORMAL	Bromoform	EPA 8260A	0.94	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-18-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-18-01	NORMAL	2-Hexanone	EPA 8260A	10.60	UG/L		U	F04,F07	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-18-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-18-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	1.80	UG/L	J	J	C05	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-18-01	NORMAL	Toluene	EPA 8260A	0.76	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-18-01	NORMAL	Chlorobenzene	EPA 8260A	0.85	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-18-01	NORMAL	Ethylbenzene	EPA 8260A	0.63	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-18-01	NORMAL	Styrene	EPA 8260A	0.83	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-18-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	J	UJ	F04,F06	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-18-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	49.10	UG/L		J	C05	0.00	0.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-16-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-16-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-16-01	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-16-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-16-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-16-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-16-01	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-16-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-16-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-16-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-16-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-16-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-16-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-16-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-16-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-16-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-16-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-16-01	NORMAL	Trichloroethylene	EPA 8260A	1.10	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-16-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-16-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-16-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-16-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-16-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-16-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-16-01	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-16-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-16-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-16-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-16-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-16-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-16-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-16-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-16-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-16-01-A	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-16-01-A	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-16-01-A	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-16-01-A	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-16-01-A	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-16-01-A	NORMAL	Acetone	EPA 8260A	10.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-16-01-A	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-16-01-A	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-16-01-A	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-16-01-A	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-16-01-A	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-16-01-A	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-16-01-A	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-16-01-A	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-16-01-A	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-16-01-A	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-16-01-A	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-16-01-A	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-16-01-A	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-16-01-A	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-16-01-A	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-16-01-A	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	20.00	0.00	0.00		0.00	10061-02-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRQL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-16-01-A	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-16-01-A	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-16-01-A	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-16-01-A	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-16-01-A	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-16-01-A	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-16-01-A	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-16-01-A	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-16-01-A	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-16-01-A	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-16-01-A	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-15-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-15-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-15-01	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-15-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-15-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-15-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-15-01	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-15-01	NORMAL	*1,1-Dichloroethylene*	EPA 8260A	5.00	UG/L	U	U		*0.00*	*1.00*	*5.00*		*1.00*	*20.00*	*0.00*	*0.00*		*0.00*	*75-35-4*
LSW-15-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-15-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-15-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-15-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-15-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-15-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-15-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-15-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-15-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-15-01	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-15-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-15-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-15-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-15-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-15-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-15-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-15-01	NORMAL	2-Hexanone	EPA 8260A	5.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-15-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-15-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-15-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-15-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-15-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-15-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-15-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-15-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-19-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-19-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-19-01	NORMAL	Vinyl chloride	EPA 8260A	2.00	UG/L	J	J		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-19-01	NORMAL	*Chloroethane*	EPA 8260A	10.00	UG/L	U	U		*0.00*	*1.00*	*10.00*		*1.00*	*20.00*	*0.00*	*0.00*		*0.00*	*75-00-3*
LSW-19-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-19-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-19-01	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-19-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-19-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-19-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-19-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-19-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-19-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-19-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-19-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-19-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-19-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-19-01	NORMAL	Trichloroethylene	EPA 8260A	104.00	UG/L	E	J	M04,M07	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-19-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-19-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-19-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-19-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-19-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-19-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-19-01	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRDL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-19-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-19-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-19-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-19-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-19-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-19-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-19-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-19-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	32.60	UG/L		J	C05	0.00	0.00	5.00		1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-20-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-20-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-20-01	NORMAL	Vinyl chloride	EPA 8260A	1.70	UG/L	J	J		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-20-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-20-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F04,F06	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-20-01	NORMAL	Acetone	EPA 8260A	5.50	UG/L	J	UJ	F04,F07	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-20-01	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-20-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-20-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-20-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-20-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-20-01	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-20-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-20-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-20-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-20-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-20-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-20-01	NORMAL	Trichloroethylene	EPA 8260A	97.60	UG/L				0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-20-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-20-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-20-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-20-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-20-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-20-01	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-20-01	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-20-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-20-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-20-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-20-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-20-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-20-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-20-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-20-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	30.00	UG/L		J	C05	0.00	0.00	5.00		1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-TB12	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-TB12	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-TB12	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-TB12	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-TB12	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	BJ	UJ	F01,F06	0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-TB12	NORMAL	Acetone	EPA 8260A	297.00	UG/L	E	J	C05	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-TB12	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00		1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-TB12	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-TB12	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-TB12	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-TB12	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-TB12	NORMAL	2-Butanone	EPA 8260A	243.00	UG/L		J	C01,C05	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-TB12	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-TB12	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-TB12	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-TB12	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-TB12	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-TB12	NORMAL	Trichloroethylene	EPA 8260A	0.98	UG/L	J	J		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-TB12	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-TB12	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-TB12	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-TB12	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-TB12	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-TB12	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-TB12	NORMAL	2-Hexanone	EPA 8260A	48.20	UG/L		J	C05	0.00	2.00	10.00		1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-TB12	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-TB12	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-TB12	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	20.00	0.00	0.00		0.00	108-88-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-TB12	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-TB12	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-TB12	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-TB12	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-TB12	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-TB12	NORMAL	3-Heptanone	EPA 8260A	7.10	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	106-35-4
LSW-TB12	NORMAL	2-Heptanone	EPA 8260A	6.00	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	20.00	0.00	0.00		0.00	110-43-0
LSW-17-01	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	UJ	C02,C05	0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-87-3
LSW-17-01	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	74-83-9
LSW-17-01	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-01-4
LSW-17-01	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	20.00	0.00	0.00		0.00	75-00-3
LSW-17-01	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06,C02,C05	0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-09-2
LSW-17-01	NORMAL	Acetone	EPA 8260A	10.00	UG/L	JB	UJ	F01,F04,F06	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	67-64-1
LSW-17-01	NORMAL	Carbon Disulfide	EPA 8260A	0.84	UG/L	J	J		0.00	2.00	5.00	1.00	20.00	0.00	0.00		0.00	75-15-0
LSW-17-01	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-35-4
LSW-17-01	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-34-3
LSW-17-01	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	67-66-3
LSW-17-01	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	107-06-2
LSW-17-01	NORMAL	2-Butanone	EPA 8260A	5.00	UG/L	J	UJ	F04,F06	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	78-93-3
LSW-17-01	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	71-55-6
LSW-17-01	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	56-23-5
LSW-17-01	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-27-4
LSW-17-01	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	78-87-5
LSW-17-01	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	10061-01-5
LSW-17-01	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	J	UJ	F04,F06	0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-01-6
LSW-17-01	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	124-48-1
LSW-17-01	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-00-5
LSW-17-01	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	71-43-2
LSW-17-01	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	10061-02-6
LSW-17-01	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	75-25-2
LSW-17-01	NORMAL	4-Methyl-2 pentanone	EPA 8260A	5.00	UG/L	JB	UJ	F01,F06	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	108-10-1
LSW-17-01	NORMAL	2-Hexanone	EPA 8260A	5.00	UG/L	JB	UJ	F01,F04,F06	0.00	2.00	10.00	1.00	20.00	0.00	0.00		0.00	591-78-6
LSW-17-01	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	127-18-4
LSW-17-01	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	79-34-5
LSW-17-01	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	108-88-3
LSW-17-01	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	108-90-7
LSW-17-01	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-41-4
LSW-17-01	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	100-42-5
LSW-17-01	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	20.00	0.00	0.00		0.00	1330-20-7
LSW-17-01	NORMAL	1,2-Dichloroethylene	EPA 8260A	2.50	UG/L	J	J		0.00	0.00	5.00	1.00	20.00	0.00	0.00		0.00	540-59-0
LSW-17-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	970.00	0.00	1.00		0.00	12674-11-2
LSW-17-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.21	1.00	970.00	0.00	1.00		0.00	11104-28-2
LSW-17-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	1114-16-5
LSW-17-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	970.00	0.00	1.00		0.00	53469-21-9
LSW-17-01	NORMAL	PCB-1248	SW846 8081	0.05	UG/L	J	J		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	12672-29-6
LSW-17-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	11097-69-1
LSW-17-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	11096-82-5
LSW-18-01	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	940.00	0.00	1.00		0.00	12674-11-2
LSW-18-01	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.04	0.21	1.00	940.00	0.00	1.00		0.00	11104-28-2
LSW-18-01	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	940.00	0.00	1.00		0.00	1114-16-5
LSW-18-01	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06	0.11	1.00	940.00	0.00	1.00		0.00	53469-21-9
LSW-18-01	NORMAL	PCB-1248	SW846 8081	0.08	UG/L	J	J		0.00	0.03	0.11	1.00	940.00	0.00	1.00		0.00	12672-29-6
LSW-18-01	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11	1.00	940.00	0.00	1.00		0.00	11097-69-1
LSW-18-01	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	940.00	0.00	1.00		0.00	11096-82-5
LSW-16-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	980.00	0.00	1.00		0.00	12674-11-2
LSW-16-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.20	1.00	980.00	0.00	1.00		0.00	11104-28-2
LSW-16-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	980.00	0.00	1.00		0.00	1114-16-5
LSW-16-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	980.00	0.00	1.00		0.00	53469-21-9
LSW-16-01	NORMAL	PCB-1248	SW846 8081	0.09	UG/L				0.00	0.03	0.10	1.00	980.00	0.00	1.00		0.00	12672-29-6
LSW-16-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	980.00	0.00	1.00		0.00	11097-69-1
LSW-16-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	980.00	0.00	1.00		0.00	11096-82-5
LSW-16-01-A	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	12674-11-2
LSW-16-01-A	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.22	1.00	900.00	0.00	1.00		0.00	11104-28-2
LSW-16-01-A	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	1114-16-5
LSW-16-01-A	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06	0.11	1.00	900.00	0.00	1.00		0.00	53469-21-9
LSW-16-01-A	NORMAL	PCB-1248	SW846 8081	0.10	UG/L				0.00	0.03	0.11	1.00	900.00	0.00	1.00		0.00	12672-29-6
LSW-16-01-A	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03	0.11	1.00	900.00	0.00	1.00		0.00	11097-69-1
LSW-16-01-A	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05	0.11	1.00	900.00	0.00	1.00		0.00	11096-82-5
LSW-15-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	1000.00	0.00	1.00		0.00	12674-11-2

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-15-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04		0.20	1.00	1000.00	0.00	1.00		0.00	11104-28-2
LSW-15-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	1114-16-5
LSW-15-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	53469-21-9
LSW-15-01	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	1000.00	0.00	1.00		0.00	12672-29-6
LSW-15-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	1000.00	0.00	1.00		0.00	11097-69-1
LSW-15-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	11096-82-5
LSW-19-01	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	930.00	0.00	1.00		0.00	12674-11-2
LSW-19-01	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.04		0.22	1.00	930.00	0.00	1.00		0.00	11104-28-2
LSW-19-01	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	930.00	0.00	1.00		0.00	1114-16-5
LSW-19-01	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06		0.11	1.00	930.00	0.00	1.00		0.00	53469-21-9
LSW-19-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**0.08**	**UG/L**				**0.00**	**0.03**		**0.11**	**1.00**	**930.00**	**0.00**	**1.00**		**0.00**	**12672-29-6**
LSW-19-01	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03		0.11	1.00	930.00	0.00	1.00		0.00	11097-69-1
LSW-19-01	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	930.00	0.00	1.00		0.00	11096-82-5
LSW-20-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	12674-11-2
LSW-20-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04		0.21	1.00	950.00	0.00	1.00		0.00	11104-28-2
LSW-20-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	1114-16-5
LSW-20-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06		0.10	1.00	950.00	0.00	1.00		0.00	53469-21-9
LSW-20-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**0.10**	**UG/L**				**0.00**	**0.03**		**0.10**	**1.00**	**950.00**	**0.00**	**1.00**		**0.00**	**12672-29-6**
LSW-20-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	950.00	0.00	1.00		0.00	11097-69-1
LSW-20-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	11096-82-5
LSW-17-01F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04		0.10	1.00	1000.00	0.00	1.00		0.00	12674-11-2
LSW-17-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04		0.20	1.00	1000.00	0.00	1.00		0.00	11104-28-2
LSW-17-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	1114-16-5
LSW-17-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	53469-21-9
LSW-17-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	1000.00	0.00	1.00		0.00	12672-29-6
LSW-17-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	1000.00	0.00	1.00		0.00	11097-69-1
LSW-17-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	1000.00	0.00	1.00		0.00	11096-82-5
LSW-18-01F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	12674-11-2
LSW-18-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04		0.21	1.00	950.00	0.00	1.00		0.00	11104-28-2
LSW-18-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	1114-16-5
LSW-18-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06		0.10	1.00	950.00	0.00	1.00		0.00	53469-21-9
LSW-18-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	950.00	0.00	1.00		0.00	12672-29-6
LSW-18-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03		0.10	1.00	950.00	0.00	1.00		0.00	11097-69-1
LSW-18-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	11096-82-5
LSW-16-01F	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	890.00	0.00	1.00		0.00	12674-11-2
LSW-16-01F	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.22	1.00	890.00	0.00	1.00		0.00	11104-28-2
LSW-16-01F	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.06		0.11	1.00	890.00	0.00	1.00		0.00	1114-16-5
LSW-16-01F	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06		0.11	1.00	890.00	0.00	1.00		0.00	53469-21-9
LSW-16-01F	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	U		0.00	0.04		0.11	1.00	890.00	0.00	1.00		0.00	12672-29-6
LSW-16-01F	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.04		0.11	1.00	890.00	0.00	1.00		0.00	11097-69-1
LSW-16-01F	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	890.00	0.00	1.00		0.00	11096-82-5
LSW-16-01A F	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	910.00	0.00	1.00		0.00	12674-11-2
LSW-16-01A F	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.22	1.00	910.00	0.00	1.00		0.00	11104-28-2
LSW-16-01A F	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	910.00	0.00	1.00		0.00	1114-16-5
LSW-16-01A F	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	U		0.00	0.06		0.11	1.00	910.00	0.00	1.00		0.00	53469-21-9
LSW-16-01A F	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	U		0.00	0.03		0.11	1.00	910.00	0.00	1.00		0.00	12672-29-6
LSW-16-01A F	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	U		0.00	0.03		0.11	1.00	910.00	0.00	1.00		0.00	11097-69-1
LSW-16-01A F	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	U		0.00	0.05		0.11	1.00	910.00	0.00	1.00		0.00	11096-82-5
LSW-15-01F	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.05		0.11	1.00	920.00	0.00	1.00		0.00	12674-11-2
LSW-15-01F	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.04		0.22	1.00	920.00	0.00	1.00		0.00	11104-28-2
LSW-15-01F	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.05		0.11	1.00	920.00	0.00	1.00		0.00	1114-16-5
LSW-15-01F	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.06		0.11	1.00	920.00	0.00	1.00		0.00	53469-21-9
LSW-15-01F	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.03		0.11	1.00	920.00	0.00	1.00		0.00	12672-29-6
LSW-15-01F	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.03		0.11	1.00	920.00	0.00	1.00		0.00	11097-69-1
LSW-15-01F	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	UJ	G01,G02	0.00	0.05		0.11	1.00	920.00	0.00	1.00		0.00	11096-82-5
LSW-19-01F	NORMAL	PCB-1016	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.05		0.12	1.00	860.00	0.00	1.00		0.00	12674-11-2
LSW-19-01F	NORMAL	PCB-1221	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.05		0.23	1.00	860.00	0.00	1.00		0.00	11104-28-2
LSW-19-01F	NORMAL	PCB-1232	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.06		0.12	1.00	860.00	0.00	1.00		0.00	1114-16-5
LSW-19-01F	NORMAL	PCB-1242	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.06		0.12	1.00	860.00	0.00	1.00		0.00	53469-21-9
LSW-19-01F	NORMAL	PCB-1248	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.04		0.12	1.00	860.00	0.00	1.00		0.00	12672-29-6
LSW-19-01F	NORMAL	PCB-1254	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.04		0.12	1.00	860.00	0.00	1.00		0.00	11097-69-1
LSW-19-01F	NORMAL	PCB-1260	SW846 8081	0.12	UG/L	U	UJ	G01	0.00	0.06		0.12	1.00	860.00	0.00	1.00		0.00	11096-82-5
LSW-20-01F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	12674-11-2
LSW-20-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.04		0.21	1.00	950.00	0.00	1.00		0.00	11104-28-2
LSW-20-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	1114-16-5
LSW-20-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.06		0.10	1.00	950.00	0.00	1.00		0.00	53469-21-9
LSW-20-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.03		0.10	1.00	950.00	0.00	1.00		0.00	12672-29-6
LSW-20-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.03		0.10	1.00	950.00	0.00	1.00		0.00	11097-69-1
LSW-20-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	UJ	G01	0.00	0.05		0.10	1.00	950.00	0.00	1.00		0.00	11096-82-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-17-01	NORMAL	Antimony	EPA6010A	3.20	UG/L	B	U	F01,F06	0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-17-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-17-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-17-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-17-01	NORMAL	Chromium	EPA6010A	2.20	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-17-01	NORMAL	Copper	EPA6010A	0.74	UG/L	U	R	F10	0.00	0.74	25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-17-01	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-17-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-17-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-17-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-17-01	NORMAL	Silver	EPA6010A	7.30	UG/L	BN	UJ	F01,F06,I03	0.00	2.01	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-17-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-17-01	**NORMAL**	**Zinc**	**EPA6010A**	**23.60**	**UG/L**				**0.00**	**2.61**	**20.00**		**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-66-6**
LSW-18-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	U		0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-18-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-18-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-18-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-18-01	NORMAL	Chromium	EPA6010A	2.60	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-18-01	**NORMAL**	**Copper**	**EPA6010A**	**1.10**	**UG/L**	**B**	**J**	**F10**	**0.00**	**0.74**	**25.00**		**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-50-8**
LSW-18-01	**NORMAL**	**Lead**	**EPA6010A**	**3.90**	**UG/L**				**0.00**	**1.50**	**3.00**		**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7439-92-1**
LSW-18-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-18-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-18-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-18-01	NORMAL	Silver	EPA6010A	7.80	UG/L	BN	UJ	F01,F06,I03	0.00	2.01	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-18-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-18-01	NORMAL	Zinc	EPA6010A	19.40	UG/L	B			0.00	2.61	20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-16-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	U		0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-16-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-16-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-16-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-16-01	NORMAL	Chromium	EPA6010A	2.50	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-16-01	NORMAL	Copper	EPA6010A	1.20	UG/L	B	J	F10	0.00	0.74	25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-16-01	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-16-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-16-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-16-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-16-01	NORMAL	Silver	EPA6010A	7.30	UG/L	BN	UJ	F01,F06,I03	0.00	2.01	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-16-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-16-01	NORMAL	Zinc	EPA6010A	19.10	UG/L	B			0.00	2.61	20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-16-01-A	NORMAL	Antimony	EPA6010A	3.00	UG/L	B	U	F01,F06	0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-16-01-A	NORMAL	Arsenic	EPA6010A	4.90	UG/L	B			0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-16-01-A	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-16-01-A	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-16-01-A	NORMAL	Chromium	EPA6010A	2.60	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-16-01-A	NORMAL	Copper	EPA6010A	0.74	UG/L	U	R	F10	0.00	0.74	25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-16-01-A	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-16-01-A	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-16-01-A	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-16-01-A	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-16-01-A	NORMAL	Silver	EPA6010A	7.20	UG/L	BN	UJ	F01,F06,I03	0.00	2.01	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-16-01-A	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-16-01-A	NORMAL	Zinc	EPA6010A	19.90	UG/L	B			0.00	2.61	20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-15-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	U		0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-15-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-15-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-15-01	NORMAL	Cadmium	EPA6010A	1.40	UG/L	B	J	D04	0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-15-01	NORMAL	Chromium	EPA6010A	0.74	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-15-01	NORMAL	Copper	EPA6010A	0.74	UG/L	U	R	F10	0.00	0.74	25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-15-01	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-15-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-15-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	U		0.00	2.41	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-15-01	NORMAL	Silver	EPA6010A	7.10	UG/L	BN	UJ	F01,F06,I03	0.00	2.01	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-15-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-15-01	**NORMAL**	**Zinc**	**EPA6010A**	**21.60**	**UG/L**				**0.00**	**2.61**	**20.00**		**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-66-6**
LSW-19-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	U		0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-19-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-19-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-19-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-19-01	NORMAL	Chromium	EPA6010A	1.80	UG/L	B	U	F01,F06	0.00	0.70	10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-19-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	R	F10	0 00	0 74	25 00	1 00	1 00	50 00	0 00	50 00		0 00	7440 50-8
LSW-19-01	NORMAL	Lead	EPA6010A	1 90	UG/L	B			0 00	1 50	3 00	1 00	1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-19-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-19-01	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-19-01	NORMAL	Selenium	EPA6010A	2 40	UG/L	U	U		0 00	2 41	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-19-01	NORMAL	Silver	EPA6010A	7 40	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-19-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-19-01	NORMAL	Zinc	EPA6010A	17 40	UG/L	B			0 00	2 61	20 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-20-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	U		0 00	2 45	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-20-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-20-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-20-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-20-01	NORMAL	Chromium	EPA6010A	2 40	UG/L	B	U	F01,F06	0 00	0 70	10 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-20-01	NORMAL	Copper	EPA6010A	3 00	UG/L	B	J	F10	0 00	0 74	25 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-20-01	NORMAL	Lead	EPA6010A	4 50	UG/L				0 00	1 50	3 00	1 00	1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-20-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-20-01	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-20-01	NORMAL	Selenium	EPA6010A	2 40	UG/L	U	U		0 00	2 41	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-20-01	NORMAL	Silver	EPA6010A	7 30	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-20-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-20-01	NORMAL	Zinc	EPA6010A	16 20	UG/L	B			0 00	2 61	20 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-29-01	NORMAL	Silver	EPA6010A	7 90	UG/L	BN	J	I02	0 00	2 01	10 00	1 00	1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-31-01	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	870 00	0 00	1 00		0 00	12674-11-2
LSW-31-01	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	870 00	0 00	1 00		0 00	11104-28-2
LSW-31-01	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	870 00	0 00	1 00		0 00	1114-16-5
LSW-31-01	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	870 00	0 00	1 00		0 00	53469-21-9
LSW-31-01	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	U		0 00	0 04	0 11	1 00	1 00	870 00	0 00	1 00		0 00	12672-29-6
LSW-31-01	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	U		0 00	0 04	0 11	1 00	1 00	870 00	0 00	1 00		0 00	11097-69-1
LSW-31-01	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	870 00	0 00	1 00		0 00	11096-82-5
LSW-31-01F	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	1 00	910 00	0 00	1 00		0 00	12674-11-2
LSW-31-01F	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	1 00	910 00	0 00	1 00		0 00	11104-28-2
LSW-31-01F	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	1 00	910 00	0 00	1 00		0 00	1114-16-5
LSW-31-01F	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 06	0 11	1 00	1 00	910 00	0 00	1 00		0 00	53469-21-9
LSW-31-01F	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	1 00	910 00	0 00	1 00		0 00	12672-29-6
LSW-31-01F	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	1 00	910 00	0 00	1 00		0 00	11097-69-1
LSW-31-01F	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	1 00	910 00	0 00	1 00		0 00	11096-82-5
LSW-31-02	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	1 00	970 00	0 00	1 00		0 00	12674-11-2
LSW-31-02	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	1 00	970 00	0 00	1 00		0 00	11104-28-2
LSW-31-02	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	970 00	0 00	1 00		0 00	1114-16-5
LSW-31-02	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	U		0 00	0 06	0 10	1 00	1 00	970 00	0 00	1 00		0 00	53469-21-9
LSW-31-02	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	970 00	0 00	1 00		0 00	12672-29-6
LSW-31-02	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	970 00	0 00	1 00		0 00	11097-69-1
LSW-31-02	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	970 00	0 00	1 00		0 00	11096-82-5
LSW-31-02F	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	12674-11-2
LSW-31-02F	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	11104-28-2
LSW-31-02F	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	1114-16-5
LSW-31-02F	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	53469-21-9
LSW-31-02F	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	12672-29-6
LSW-31-02F	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	11097-69-1
LSW-31-02F	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	1000 00	0 00	1 00		0 00	11096-82-5
LSW-28-01	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	960 00	0 00	1 00		0 00	12674-11-2
LSW-28-01	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	1 00	960 00	0 00	1 00		0 00	11104-28-2
LSW-28-01	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	960 00	0 00	1 00		0 00	1114-16-5
LSW-28-01	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	U		0 00	0 06	0 10	1 00	1 00	960 00	0 00	1 00		0 00	53469-21-9
LSW-28-01	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	960 00	0 00	1 00		0 00	12672-29-6
LSW-28-01	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	1 00	960 00	0 00	1 00		0 00	11097-69-1
LSW-28-01	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	1 00	960 00	0 00	1 00		0 00	11096-82-5
LSW-28-01F	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 05	0 10	1 00	1 00	950 00	0 00	1 00		0 00	12674-11-2
LSW-28-01F	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 04	0 10	1 00	1 00	950 00	0 00	1 00		0 00	11104-28-2
LSW-28-01F	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 05	0 10	1 00	1 00	950 00	0 00	1 00		0 00	1114-16-5
LSW-28-01F	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 06	0 10	1 00	1 00	950 00	0 00	1 00		0 00	53469-21-9
LSW-28-01F	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 03	0 10	1 00	1 00	950 00	0 00	1 00		0 00	12672-29-6
LSW-28-01F	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 03	0 10	1 00	1 00	950 00	0 00	1 00		0 00	11097-69-1
LSW-28-01F	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 05	0 10	1 00	1 00	950 00	0 00	1 00		0 00	11096-82-5
LSW-29-01	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	920 00	0 00	1 00		0 00	12674-11-2
LSW-29-01	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	U		0 00	0 04	0 11	1 00	1 00	920 00	0 00	1 00		0 00	11104-28-2
LSW-29-01	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	1 00	920 00	0 00	1 00		0 00	1114-16-5
LSW-29-01	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	U		0 00	0 06	0 11	1 00	1 00	920 00	0 00	1 00		0 00	53469-21-9
LSW-29-01	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11	1 00	1 00	920 00	0 00	1 00		0 00	12672-29-6

bth1

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-29-01	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11		1 00	920 00	0 00	1 00		0 00	11097-69-1
LSW-29-01	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11		1 00	920 00	0 00	1 00		0 00	11096-82-5
LSW-29-01F	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 04	0 10		1 00	970 00	0 00	1 00		0 00	12674-11-2
LSW-29-01F	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 04	0 10		1 00	970 00	0 00	1 00		0 00	11104-28-2
LSW-29-01F	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 05	0 10		1 00	970 00	0 00	1 00		0 00	1114-16-5
LSW-29-01F	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 06	0 10		1 00	970 00	0 00	1 00		0 00	53469-21-9
LSW-29-01F	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 03	0 10		1 00	970 00	0 00	1 00		0 00	12672-29-6
LSW-29-01F	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 03	0 10		1 00	970 00	0 00	1 00		0 00	11097-69-1
LSW-29-01F	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	UJ	G02	0 00	0 05	0 10		1 00	970 00	0 00	1 00		0 00	11096-82-5
LSW-31-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	U		0 00	2 45	5 00		1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-31-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00		1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-31-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	UJ	F10	0 00	0 13	4 00		1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-31-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00		1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-31-01	NORMAL	Chromium	EPA6010A	1 90	UG/L	B	U	F01,F06	0 00	0 70	10 00		1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-31-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	UJ	F10	0 00	0 74	25 00		1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-31-01	NORMAL	Lead	EPA6010A	3 30	UG/L				0 00	1 50	3 00		1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-31-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-31-01	NORMAL	Nickel	EPA6010A	1 30	UG/L	B	J	D04	0 00	1 09	40 00		1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-31-01	NORMAL	Selenium	EPA6010A	2 70	UG/L	B	U	F01,F06	0 00	2 41	5 00		1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-31-01	NORMAL	Silver	EPA6010A	7 50	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00		1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-31-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00		1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-31-01	NORMAL	Zinc	EPA6010A	14 40	UG/L	B			0 00	2 61	20 00		1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-31-02	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	U		0 00	2 45	5 00		1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-31-02	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00		1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-31-02	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	UJ	F10	0 00	0 13	4 00		1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-31-02	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00		1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-31-02	NORMAL	Chromium	EPA6010A	1 40	UG/L	B	U	F01,F06	0 00	0 70	10 00		1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-31-02	NORMAL	Copper	EPA6010A	0 74	UG/L	U	UJ	F10	0 00	0 74	25 00		1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-31-02	NORMAL	Lead	EPA6010A	1 50	UG/L	B			0 00	1 50	3 00		1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-31-02	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-31-02	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00		1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-31-02	NORMAL	Selenium	EPA6010A	2 40	UG/L	U	U		0 00	2 41	5 00		1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-31-02	NORMAL	Silver	EPA6010A	7 80	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00		1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-31-02	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00		1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-31-02	NORMAL	Zinc	EPA6010A	7 70	UG/L	B			0 00	2 61	20 00		1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-28-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	U		0 00	2 45	5 00		1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-28-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00		1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-28-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	UJ	F10	0 00	0 13	4 00		1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-28-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00		1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-28-01	NORMAL	Chromium	EPA6010A	1 30	UG/L	B	U	F01,F06	0 00	0 70	10 00		1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-28-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	UJ	F10	0 00	0 74	25 00		1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-28-01	NORMAL	Lead	EPA6010A	1 50	UG/L	U	U		0 00	1 50	3 00		1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-28-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-28-01	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00		1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-28-01	NORMAL	Selenium	EPA6010A	2 40	UG/L	U	U		0 00	2 41	5 00		1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-28-01	NORMAL	Silver	EPA6010A	7 30	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00		1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-28-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00		1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-28-01	NORMAL	Zinc	EPA6010A	10 00	UG/L	B			0 00	2 61	20 00		1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-29-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	U		0 00	2 45	5 00		1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-29-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00		1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-29-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	UJ	F10	0 00	0 13	4 00		1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-29-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00		1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-29-01	NORMAL	Chromium	EPA6010A	1 20	UG/L	B	U	F01,F06	0 00	0 70	10 00		1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-29-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	UJ	F10	0 00	0 74	25 00		1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-29-01	NORMAL	Lead	EPA6010A	1 50	UG/L	U	U		0 00	1 50	3 00		1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-29-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-29-01	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00		1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-29-01	NORMAL	Selenium	EPA6010A	2 40	UG/L	U	U		0 00	2 41	5 00		1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-29-01	NORMAL	Silver	EPA6010A	7 90	UG/L	BN	UJ	F01,F06,I03	0 00	2 01	10 00		1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-29-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00		1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-29-01	NORMAL	Zinc	EPA6010A	9 10	UG/L	B			0 00	2 61	20 00		1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-25-01	NORMAL	PCB-1016	SW846 8081	0 12	UG/L	U	U		0 00	0 05	0 12		1 00	830 00	0 00	1 00		0 00	12674-11-2
LSW-25-01	NORMAL	PCB-1221	SW846 8081	0 12	UG/L	U	U		0 00	0 05	0 00		1 00	830 00	0 00	1 00		0 00	11104-28-2
LSW-25-01	NORMAL	PCB-1232	SW846 8081	0 12	UG/L	U	U		0 00	0 06	0 12		1 00	830 00	0 00	1 00		0 00	1114-16-5
LSW-25-01	NORMAL	PCB-1242	SW846 8081	0 12	UG/L	U	U		0 00	0 07	0 12		1 00	830 00	0 00	1 00		0 00	53469-21-9
LSW-25-01	NORMAL	PCB-1248	SW846 8081	0 12	UG/L	U	U		0 00	0 04	0 12		1 00	830 00	0 00	1 00		0 00	12672-29-6
LSW-25-01	NORMAL	PCB-1254	SW846 8081	0 12	UG/L	U	U		0 00	0 04	0 12		1 00	830 00	0 00	1 00		0 00	11097-69-1
LSW-25-01	NORMAL	PCB-1260	SW846 8081	0 12	UG/L	U	U		0 00	0 06	0 12		1 00	830 00	0 00	1 00		0 00	11096-82-5
LSW-25-01F	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10		1 00	970 00	0 00	1 00		0 00	12674-11-2

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-25-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.00	0.10	1.00	970.00	0.00	1.00		0.00	11104-28-2
LSW-25-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	1114-16-5	
LSW-25-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	970.00	0.00	1.00		0.00	53469-21-9	
LSW-25-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	12672-29-6	
LSW-25-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	11097-69-1	
LSW-25-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	11096-82-5	
LSW-25-02	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	1000.00	0.00	1.00		0.00	12674-11-2	
LSW-25-02	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.00	1.00	1000.00	0.00	1.00		0.00	11104-28-2	
LSW-25-02	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	1000.00	0.00	1.00		0.00	1114-16-5	
LSW-25-02	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	1000.00	0.00	1.00		0.00	53469-21-9	
LSW-25-02	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	1000.00	0.00	1.00		0.00	12672-29-6	
LSW-25-02	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	1000.00	0.00	1.00		0.00	11097-69-1	
LSW-25-02	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	1000.00	0.00	1.00		0.00	11096-82-5	
LSW-25-02F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	12674-11-2	
LSW-25-02F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.00	1.00	960.00	0.00	1.00		0.00	11104-28-2	
LSW-25-02F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	1114-16-5	
LSW-25-02F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	960.00	0.00	1.00		0.00	53469-21-9	
LSW-25-02F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	12672-29-6	
LSW-25-02F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	11097-69-1	
LSW-25-02F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	11096-82-5	
LSW-24-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	970.00	0.00	1.00		0.00	12674-11-2	
LSW-24-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.00	1.00	970.00	0.00	1.00		0.00	11104-28-2	
LSW-24-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	1114-16-5	
LSW-24-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	970.00	0.00	1.00		0.00	53469-21-9	
LSW-24-01	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	12672-29-6	
LSW-24-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	11097-69-1	
LSW-24-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	11096-82-5	
LSW-24-01F	NORMAL	PCB-1016	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.05	0.11	1.00	930.00	0.00	1.00		0.00	12674-11-2	
LSW-24-01F	NORMAL	PCB-1221	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.04	0.00	1.00	930.00	0.00	1.00		0.00	11104-28-2	
LSW-24-01F	NORMAL	PCB-1232	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.05	0.11	1.00	930.00	0.00	1.00		0.00	1114-16-5	
LSW-24-01F	NORMAL	PCB-1242	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.06	0.11	1.00	930.00	0.00	1.00		0.00	53469-21-9	
LSW-24-01F	NORMAL	PCB-1248	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.03	0.11	1.00	930.00	0.00	1.00		0.00	12672-29-6	
LSW-24-01F	NORMAL	PCB-1254	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.03	0.11	1.00	930.00	0.00	1.00		0.00	11097-69-1	
LSW-24-01F	NORMAL	PCB-1260	SW846 8081	0.11	UG/L	U	UJ	G02	0.00	0.05	0.11	1.00	930.00	0.00	1.00		0.00	11096-82-5	
LSW-24-02	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	950.00	0.00	1.00		0.00	12674-11-2	
LSW-24-02	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.00	1.00	950.00	0.00	1.00		0.00	11104-28-2	
LSW-24-02	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	950.00	0.00	1.00		0.00	1114-16-5	
LSW-24-02	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	950.00	0.00	1.00		0.00	53469-21-9	
LSW-24-02	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	950.00	0.00	1.00		0.00	12672-29-6	
LSW-24-02	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	950.00	0.00	1.00		0.00	11097-69-1	
LSW-24-02	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	950.00	0.00	1.00		0.00	11096-82-5	
LSW-24-02F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.04	0.10	1.00	970.00	0.00	1.00		0.00	12674-11-2	
LSW-24-02F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.04	0.00	1.00	970.00	0.00	1.00		0.00	11104-28-2	
LSW-24-02F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	1114-16-5	
LSW-24-02F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.06	0.10	1.00	970.00	0.00	1.00		0.00	53469-21-9	
LSW-24-02F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	12672-29-6	
LSW-24-02F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	11097-69-1	
LSW-24-02F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	R	G03	0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	11096-82-5	
LSW-30-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	12674-11-2	
LSW-30-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	960.00	0.00	1.00		0.00	11104-28-2	
LSW-30-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	1114-16-5	
LSW-30-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	960.00	0.00	1.00		0.00	53469-21-9	
LSW-30-01	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	12672-29-6	
LSW-30-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	11097-69-1	
LSW-30-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	11096-82-5	
LSW-30-01F	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	12674-11-2	
LSW-30-01F	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	960.00	0.00	1.00		0.00	11104-28-2	
LSW-30-01F	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	1114-16-5	
LSW-30-01F	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	960.00	0.00	1.00		0.00	53469-21-9	
LSW-30-01F	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	12672-29-6	
LSW-30-01F	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	960.00	0.00	1.00		0.00	11097-69-1	
LSW-30-01F	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	960.00	0.00	1.00		0.00	11096-82-5	
LSW-27-01	NORMAL	PCB-1016	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	970.00	0.00	1.00		0.00	12674-11-2	
LSW-27-01	NORMAL	PCB-1221	SW846 8081	0.10	UG/L	U	U		0.00	0.04	0.10	1.00	970.00	0.00	1.00		0.00	11104-28-2	
LSW-27-01	NORMAL	PCB-1232	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	1114-16-5	
LSW-27-01	NORMAL	PCB-1242	SW846 8081	0.10	UG/L	U	U		0.00	0.06	0.10	1.00	970.00	0.00	1.00		0.00	53469-21-9	
LSW-27-01	NORMAL	PCB-1248	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	12672-29-6	
LSW-27-01	NORMAL	PCB-1254	SW846 8081	0.10	UG/L	U	U		0.00	0.03	0.10	1.00	970.00	0.00	1.00		0.00	11097-69-1	
LSW-27-01	NORMAL	PCB-1260	SW846 8081	0.10	UG/L	U	U		0.00	0.05	0.10	1.00	970.00	0.00	1.00		0.00	11096-82-5	

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-27-01F	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	970 00	0.00	1 00		0 00	12674-11-2
LSW-27-01F	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	970 00	0 00	1 00		0 00	11104-28-2
LSW-27-01F	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	970 00	0 00	1 00		0 00	1114-16-5
LSW-27-01F	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	U		0 00	0 06	0 10	1 00	970 00	0 00	1 00		0 00	53469-21-9
LSW-27-01F	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	970 00	0 00	1 00		0 00	12672-29-6
LSW-27-01F	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	970 00	0 00	1 00		0 00	11097-69-1
LSW-27-01F	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	970 00	0 00	1 00		0 00	11096-82-5
LSW-27-02	NORMAL	PCB-1016	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	960 00	0 00	1 00		0 00	12674-11-2
LSW-27-02	NORMAL	PCB-1221	SW846 8081	0 10	UG/L	U	U		0 00	0 04	0 10	1 00	960 00	0 00	1 00		0 00	11104-28-2
LSW-27-02	NORMAL	PCB-1232	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	960 00	0 00	1 00		0 00	1114-16-5
LSW-27-02	NORMAL	PCB-1242	SW846 8081	0 10	UG/L	U	U		0 00	0 06	0 10	1 00	960 00	0 00	1 00		0 00	53469-21-9
LSW-27-02	NORMAL	PCB-1248	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	960 00	0 00	1 00		0 00	12672-29-6
LSW-27-02	NORMAL	PCB-1254	SW846 8081	0 10	UG/L	U	U		0 00	0 03	0 10	1 00	960 00	0 00	1 00		0 00	11097-69-1
LSW-27-02	NORMAL	PCB-1260	SW846 8081	0 10	UG/L	U	U		0 00	0 05	0 10	1 00	960 00	0 00	1 00		0 00	11096-82-5
LSW-27-02F	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	12674-11-2
LSW-27-02F	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	11104-28-2
LSW-27-02F	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	1114-16-5
LSW-27-02F	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	U		0 00	0 06	0 11	1 00	910 00	0 00	1 00		0 00	53469-21-9
LSW-27-02F	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11	1 00	910 00	0 00	1 00		0 00	12672-29-6
LSW-27-02F	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11	1 00	910 00	0 00	1 00		0 00	11097-69-1
LSW-27-02F	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	11096-82-5
LSW-26-01	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	12674-11-2
LSW-26-01	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	11104-28-2
LSW-26-01	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	1114-16-5
LSW-26-01	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	U		0 00	0 06	0 11	1 00	900 00	0 00	1 00		0 00	53469-21-9
LSW-26-01	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11	1 00	900 00	0 00	1 00		0 00	12672-29-6
LSW-26-01	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	U		0 00	0 03	0 11	1 00	900 00	0 00	1 00		0 00	11097-69-1
LSW-26-01	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	11096-82-5
LSW-26-01F	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	12674-11-2
LSW-26-01F	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	11104-28-2
LSW-26-01F	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	1114-16-5
LSW-26-01F	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 06	0 11	1 00	900 00	0 00	1 00		0 00	53469-21-9
LSW-26-01F	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	900 00	0 00	1 00		0 00	12672-29-6
LSW-26-01F	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	900 00	0 00	1 00		0 00	11097-69-1
LSW-26-01F	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	900 00	0 00	1 00		0 00	11096-82-5
LSW-26-02	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	890 00	0 00	1 00		0 00	12674-11-2
LSW-26-02	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	890 00	0 00	1 00		0 00	11104-28-2
LSW-26-02	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	U		0 00	0 06	0 11	1 00	890 00	0 00	1 00		0 00	1114-16-5
LSW-26-02	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	U		0 00	0 06	0 11	1 00	890 00	0 00	1 00		0 00	53469-21-9
LSW-26-02	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	U		0 00	0 04	0 11	1 00	890 00	0 00	1 00		0 00	12672-29-6
LSW-26-02	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	U		0 00	0 04	0 11	1 00	890 00	0 00	1 00		0 00	11097-69-1
LSW-26-02	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	U		0 00	0 05	0 11	1 00	890 00	0 00	1 00		0 00	11096-82-5
LSW-26-02F	NORMAL	PCB-1016	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	12674-11-2
LSW-26-02F	NORMAL	PCB-1221	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	11104-28-2
LSW-26-02F	NORMAL	PCB-1232	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	1114-16-5
LSW-26-02F	NORMAL	PCB-1242	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 06	0 11	1 00	910 00	0 00	1 00		0 00	53469-21-9
LSW-26-02F	NORMAL	PCB-1248	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	910 00	0 00	1 00		0 00	12672-29-6
LSW-26-02F	NORMAL	PCB-1254	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 03	0 11	1 00	910 00	0 00	1 00		0 00	11097-69-1
LSW-26-02F	NORMAL	PCB-1260	SW846 8081	0 11	UG/L	U	UJ	G02	0 00	0 05	0 11	1 00	910 00	0 00	1 00		0 00	11096-82-5
LSW-30-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	UJ	J01	0 00	2 45	5 00	1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-30-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00	1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-30-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-30-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-30-01	NORMAL	Chromium	EPA6010A	0 88	UG/L	B			0 00	0 70	10 00	1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-30-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	U		0 00	0 74	25 00	1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-30-01	NORMAL	Lead	EPA6010A	1 50	UG/L	U	U		0 00	1 50	3 00	1 00	50 00	0 00	50 00		0 00	7439-92-1
LSW-30-01	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00		0 00	7439-97-6
LSW-30-01	NORMAL	Nickel	EPA6010A	1 10	UG/L	U	U		0 00	1 09	40 00	1 00	50 00	0 00	50 00		0 00	7440-02-0
LSW-30-01	NORMAL	Selenium	EPA6010A	3 30	UG/L	B	UJ	F01,F06,J01	0 00	2 41	5 00	1 00	50 00	0 00	50 00		0 00	7782-49-2
LSW-30-01	NORMAL	Silver	EPA6010A	3 90	UG/L	B	U	F01,F06	0 00	2 01	10 00	1 00	50 00	0 00	50 00		0 00	7440-22-4
LSW-30-01	NORMAL	Thallium	EPA6010A	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	50 00	0 00	50 00		0 00	7440-28-0
LSW-30-01	NORMAL	Zinc	EPA6010A	8 20	UG/L	B			0 00	2 61	20 00	1 00	50 00	0 00	50 00		0 00	7440-66-6
LSW-27-01	NORMAL	Antimony	EPA6010A	2 50	UG/L	U	UJ	J01	0 00	2 45	5 00	1 00	50 00	0 00	50 00		0 00	7440-36-0
LSW-27-01	NORMAL	Arsenic	EPA6010A	4 00	UG/L	U	U		0 00	4 00	5 00	1 00	50 00	0 00	50 00		0 00	7440-38-2
LSW-27-01	NORMAL	Beryllium	EPA6010A	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	50 00	0 00	50 00		0 00	7440-41-7
LSW-27-01	NORMAL	Cadmium	EPA6010A	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	50 00	0 00	50 00		0 00	7440-43-9
LSW-27-01	NORMAL	Chromium	EPA6010A	0 70	UG/L	U	U		0 00	0 70	10 00	1 00	50 00	0 00	50 00		0 00	7440-47-3
LSW-27-01	NORMAL	Copper	EPA6010A	0 74	UG/L	U	U		0 00	0 74	25 00	1 00	50 00	0 00	50 00		0 00	7440-50-8
LSW-27-01	NORMAL	Lead	EPA6010A	4 50	UG/L				0 00	1 50	3 00	1 00	50 00	0 00	50 00		0 00	7439-92-1

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL_CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-27-01	NORMAL	Mercury	EPA7470	0.68	UG/L				0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-27-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	B			0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-27-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-27-01	NORMAL	Silver	EPA6010A	4.10	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-27-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-27-01	NORMAL	Zinc	EPA6010A	15.80	UG/L	B			0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-27-02	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-27-02	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-27-02	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-27-02	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-27-02	NORMAL	Chromium	EPA6010A	0.88	UG/L	B			0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-27-02	NORMAL	Copper	EPA6010A	0.74	UG/L	U	U		0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-27-02	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-27-02	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-27-02	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-27-02	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-27-02	NORMAL	Silver	EPA6010A	4.50	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-27-02	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-27-02	NORMAL	Zinc	EPA6010A	7.20	UG/L	B			0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-26-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-26-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-26-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-26-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-26-01	NORMAL	Chromium	EPA6010A	0.70	UG/L	U	U		0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-26-01	NORMAL	Copper	EPA6010A	0.74	UG/L	U	U		0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-26-01	NORMAL	Lead	EPA6010A	2.50	UG/L	B			0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-26-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-26-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-26-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-26-01	NORMAL	Silver	EPA6010A	4.20	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-26-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-26-01	NORMAL	Zinc	EPA6010A	7.30	UG/L	B			0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-26-02	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-26-02	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-26-02	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-26-02	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-26-02	NORMAL	Chromium	EPA6010A	1.10	UG/L	B			0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-26-02	NORMAL	Copper	EPA6010A	1.70	UG/L	B			0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-26-02	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-26-02	NORMAL	Mercury	EPA7470	0.31	UG/L				0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-26-02	NORMAL	Nickel	EPA6010A	7.80	UG/L	B			0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-26-02	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-26-02	NORMAL	Silver	EPA6010A	5.20	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-26-02	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-26-02	NORMAL	Zinc	EPA6010A	6.90	UG/L	B			0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-25-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-25-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-25-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-25-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-25-01	NORMAL	Chromium	EPA6010A	0.72	UG/L	B			0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-25-01	NORMAL	Copper	EPA6010A	0.84	UG/L	B	UJ	F01,F06,F10	0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-25-01	NORMAL	Lead	EPA6010A	1.80	UG/L	B			0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-25-01	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-25-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-25-01	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-25-01	NORMAL	Silver	EPA6010A	2.60	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-25-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-25-01	NORMAL	Zinc	EPA6010A	5.30	UG/L	B	U	F01,F06	0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-25-02	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-25-02	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-25-02	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-25-02	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-25-02	NORMAL	Chromium	EPA6010A	1.50	UG/L	B			0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-25-02	NORMAL	Copper	EPA6010A	1.30	UG/L	B	UJ	F01,F06,F10	0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-25-02	NORMAL	Lead	EPA6010A	3.60	UG/L				0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-25-02	NORMAL	Mercury	EPA7470	1.40	UG/L				0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-25-02	NORMAL	Nickel	EPA6010A	1.20	UG/L	B			0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-25-02	NORMAL	Selenium	EPA6010A	2.40	UG/L	U	UJ	J01	0.00	2.41	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-25-02	NORMAL	Silver	EPA6010A	2.70	UG/L	B	U	F01,F06	0.00	2.01	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LSW-25-02	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97		5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-25-02	NORMAL	Zinc	EPA6010A	31.40	UG/L			F01,F08	0.00	2.61		20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-24-01	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45		5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-24-01	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00		5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-24-01	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13		4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-24-01	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14		5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-24-01	NORMAL	Chromium	EPA6010A	0.70	UG/L	U	U		0.00	0.70		10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-24-01	NORMAL	Copper	EPA6010A	0.74	UG/L	U	R	F10	0.00	0.74		25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-24-01	NORMAL	Lead	EPA6010A	1.50	UG/L	U	U		0.00	1.50		3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-24-01	NORMAL	Mercury	EPA7470	0.18	UG/L	B			0.00	0.10		0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-24-01	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09		40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-24-01	NORMAL	Selenium	EPA6010A	3.10	UG/L	B	J	J01	0.00	2.41		5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-24-01	NORMAL	Silver	EPA6010A	2.60	UG/L	B	U	F01,F06	0.00	2.01		10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-24-01	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97		5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-24-01	NORMAL	Zinc	EPA6010A	7.40	UG/L	B	U	F01,F06	0.00	2.61		20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
LSW-24-02	NORMAL	Antimony	EPA6010A	2.50	UG/L	U	UJ	J01	0.00	2.45		5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
LSW-24-02	NORMAL	Arsenic	EPA6010A	4.00	UG/L	U	U		0.00	4.00		5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
LSW-24-02	NORMAL	Beryllium	EPA6010A	0.13	UG/L	U	U		0.00	0.13		4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
LSW-24-02	NORMAL	Cadmium	EPA6010A	1.10	UG/L	U	U		0.00	1.14		5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
LSW-24-02	NORMAL	Chromium	EPA6010A	0.75	UG/L	B			0.00	0.70		10.00		1.00	50.00	0.00	50.00		0.00	7440-47-3
LSW-24-02	NORMAL	Copper	EPA6010A	0.92	UG/L	B	UJ	F01,F06,F10	0.00	0.74		25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
LSW-24-02	NORMAL	Lead	EPA6010A	1.60	UG/L	B			0.00	1.50		3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
LSW-24-02	NORMAL	Mercury	EPA7470	0.83	UG/L				0.00	0.10		0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
LSW-24-02	NORMAL	Nickel	EPA6010A	1.10	UG/L	U	U		0.00	1.09		40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
LSW-24-02	NORMAL	Selenium	EPA6010A	2.70	UG/L	B	J	J01	0.00	2.41		5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
LSW-24-02	NORMAL	Silver	EPA6010A	2.60	UG/L	B	U	F01,F06	0.00	2.01		10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
LSW-24-02	NORMAL	Thallium	EPA6010A	4.00	UG/L	U	U		0.00	3.97		5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
LSW-24-02	NORMAL	Zinc	EPA6010A	5.30	UG/L	B	U	F01,F06	0.00	2.61		20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6

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SAMPLE NO	QC TYPE	PARAMETER	METHOD	LAB RESULT	UNITS	LAB QUAL	DV	RQ	DV AQ	IDL	MDL	CRDL	CRQL	DR	FACTOR	SAMP VOL	SAMP WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
RCF-06-01	NORMAL	PCB-1016	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	2 10		9 60		1 00	0 00	10 40		0 50 LOW		0 00 12674 11 2
RCF-06-01	NORMAL	PCB-1221	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	2 00		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11104 28 2
RCF-06-01	NORMAL	PCB-1232	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	2 40		9 60		1 00	0 00	10 40		0 50 LOW		0 00 1114 16 5
RCF-06-01	NORMAL	PCB-1242	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	2 60		9 60		1 00	0 00	10 40		0 50 LOW		0 00 53469 21 9
RCF-06-01	NORMAL	PCB-1248	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	1 50		9 60		1 00	0 00	10 40		0 50 LOW		0 00 12672 29 6
RCF-06-01	NORMAL	PCB-1254	SW846 8081	9 60	UG/KG	U	UJ		G02	0 00	1 50		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11097 69 1
RCF-06-01	NORMAL	PCB-1260	SW846 8081	9 60	UG/KG	U	UJ		C05 G02	0 00	2 30		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11096 82 5
RCF-06-02	NORMAL	PCB-1016	SW846 8081	9 60	UG/KG	U	U			0 00	2 10		9 60		1 00	0 00	10 40		0 50 LOW		0 00 12674 11 2
RCF-06-02	NORMAL	PCB-1221	SW846 8081	9 60	UG/KG	U	U			0 00	2 00		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11104 28 2
RCF-06-02	NORMAL	PCB-1232	SW846 8081	9 60	UG/KG	U	U			0 00	2 40		9 60		1 00	0 00	10 40		0 50 LOW		0 00 1114 16 5
RCF-06-02	NORMAL	PCB-1242	SW846 8081	9 60	UG/KG	U	U			0 00	2 60		9 60		1 00	0 00	10 40		0 50 LOW		0 00 53469 21 9
RCF-06-02	NORMAL	PCB-1248	SW846 8081	9 60	UG/KG	U	U			0 00	1 50		9 60		1 00	0 00	10 40		0 50 LOW		0 00 12672 29 6
RCF-06-02	NORMAL	PCB-1254	SW846 8081	9 60	UG/KG	U	U			0 00	1 50		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11097 69 1
RCF-06-02	NORMAL	PCB-1260	SW846 8081	9 60	UG/KG	U	UJ		C05	0 00	2 30		9 60		1 00	0 00	10 40		0 50 LOW		0 00 11096 82 5
RCF-06-03	NORMAL	PCB-1016	SW846 8081	10 00	UG/KG	U	U			0 00	2 20		10 00		1 00	0 00	10 00		0 50 LOW		0 00 12674 11 2
RCF-06-03	NORMAL	PCB-1221	SW846 8081	10 00	UG/KG	U	U			0 00	2 00		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11104 28 2
RCF-06-03	NORMAL	PCB-1232	SW846 8081	10 00	UG/KG	U	U			0 00	2 40		10 00		1 00	0 00	10 00		0 50 LOW		0 00 1114 16 5
RCF-06-03	NORMAL	PCB-1242	SW846 8081	10 00	UG/KG	U	U			0 00	2 70		10 00		1 00	0 00	10 00		0 50 LOW		0 00 53469 21 9
RCF-06-03	NORMAL	PCB-1248	SW846 8081	10 00	UG/KG	U	U			0 00	1 60		10 00		1 00	0 00	10 00		0 50 LOW		0 00 12672 29 6
RCF-06-03	NORMAL	PCB-1254	SW846 8081	10 00	UG/KG	U	U			0 00	1 60		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11097 69 1
RCF-06-03	NORMAL	PCB-1260	SW846 8081	10 00	UG/KG	U	UJ		C05	0 00	2 40		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11096 82 5
RCF-06-04	NORMAL	PCB-1016	SW846 8081	9 70	UG/KG	U	U			0 00	2 10		9 70		1 00	0 00	10 30		0 50 LOW		0 00 12674 11 2
RCF-06-04	NORMAL	PCB-1221	SW846 8081	9 70	UG/KG	U	U			0 00	2 00		9 70		1 00	0 00	10 30		0 50 LOW		0 00 11104 28 2
RCF-06-04	NORMAL	PCB-1232	SW846 8081	9 70	UG/KG	U	U			0 00	2 40		9 70		1 00	0 00	10 30		0 50 LOW		0 00 1114 16 5
RCF-06-04	NORMAL	PCB-1242	SW846 8081	9 70	UG/KG	U	U			0 00	2 60		9 70		1 00	0 00	10 30		0 50 LOW		0 00 53469 21 9
RCF-06-04	**NORMAL**	**PCB-1248**	**SW846 8081**	**369 00**	**UG/KG**	**D**				**0 00**	**1 50**		**9 70**		**1 00**	**0 00**	**10 30**		**0 50 LOW**		**0 00 12672 29 6**
RCF-06-04	**NORMAL**	**PCB-1254**	**SW846 8081**	**219 00**	**UG/KG**	**D**				**0 00**	**1 50**		**9 70**		**1 00**	**0 00**	**10 30**		**0 50 LOW**		**0 00 11097 69 1**
RCF-06-04	NORMAL	PCB-1260	SW846 8081	9 70	UG/KG	U	UJ		C05	0 00	2 30		9 70		1 00	0 00	10 30		0 50 LOW		0 00 11096 82 5
RCF-06-05	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	U			0 00	2 10		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12674 11 2
RCF-06-05	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	U			0 00	2 00		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11104 28 2
RCF-06-05	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	U			0 00	2 40		9 90		1 00	0 00	10 10		0 50 LOW		0 00 1114 16 5
RCF-06-05	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	U			0 00	2 70		9 90		1 00	0 00	10 10		0 50 LOW		0 00 53469 21 9
RCF-06-05	NORMAL	PCB-1248	SW846 8081	9 90	UG/KG	U	U			0 00	1 50		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12672 29 6
RCF-06-05	NORMAL	PCB-1254	SW846 8081	9 90	UG/KG	U	U			0 00	1 50		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11097 69 1
RCF-06-05	NORMAL	PCB-1260	SW846 8081	9 90	UG/KG	U	UJ		C05	0 00	2 30		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11096 82 5
RCF-06-06	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	U			0 00	2 10		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12674 11 2
RCF-06-06	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	U			0 00	2 00		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11104 28 2
RCF-06-06	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	U			0 00	2 40		9 90		1 00	0 00	10 10		0 50 LOW		0 00 1114 16 5
RCF-06-06	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	U			0 00	2 70		9 90		1 00	0 00	10 10		0 50 LOW		0 00 53469 21 9
RCF-06-06	NORMAL	PCB-1248	SW846 8081	9 90	UG/KG	U	U			0 00	1 50		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12672 29 6
RCF-06-06	**NORMAL**	**PCB-1254**	**SW846 8081**	**139 00**	**UG/KG**	**D**				**0 00**	**1 50**		**9 90**		**1 00**	**0 00**	**10 10**		**0 50 LOW**		**0 00 11097 69 1**
RCF-06-06	NORMAL	PCB-1260	SW846 8081	9 90	UG/KG	U	UJ		C05	0 00	2 30		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11096 82 5
RCF-06-07	NORMAL	PCB-1016	SW846 8081	10 00	UG/KG	U	U			0 00	2 20		10 00		1 00	0 00	10 00		0 50 LOW		0 00 12674 11 2
RCF-06-07	NORMAL	PCB-1221	SW846 8081	10 00	UG/KG	U	U			0 00	2 00		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11104 28 2
RCF-06-07	NORMAL	PCB-1232	SW846 8081	10 00	UG/KG	U	U			0 00	2 40		10 00		1 00	0 00	10 00		0 50 LOW		0 00 1114 16 5
RCF-06-07	NORMAL	PCB-1242	SW846 8081	10 00	UG/KG	U	U			0 00	2 70		10 00		1 00	0 00	10 00		0 50 LOW		0 00 53469 21 9
RCF-06-07	NORMAL	PCB-1248	SW846 8081	10 00	UG/KG	U	U			0 00	1 60		10 00		1 00	0 00	10 00		0 50 LOW		0 00 12672 29 6
RCF-06-07	NORMAL	PCB-1254	SW846 8081	10 00	UG/KG	U	U			0 00	1 60		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11097 69 1
RCF-06-07	NORMAL	PCB-1260	SW846 8081	10 00	UG/KG	U	U			0 00	2 40		10 00		1 00	0 00	10 00		0 50 LOW		0 00 11096 82 5
RCF-06-08	NORMAL	PCB-1016	SW846 8081	9 50	UG/KG	U	U			0 00	2 00		9 50		1 00	0 00	10 50		0 50 LOW		0 00 12674 11 2
RCF-06-08	NORMAL	PCB-1221	SW846 8081	9 50	UG/KG	U	U			0 00	2 00		9 50		1 00	0 00	10 50		0 50 LOW		0 00 11104 28 2
RCF-06-08	NORMAL	PCB-1232	SW846 8081	9 50	UG/KG	U	U			0 00	2 30		9 50		1 00	0 00	10 50		0 50 LOW		0 00 1114 16 5
RCF-06-08	NORMAL	PCB-1242	SW846 8081	9 50	UG/KG	U	U			0 00	2 60		9 50		1 00	0 00	10 50		0 50 LOW		0 00 53469 21 9
RCF-06-08	NORMAL	PCB-1248	SW846 8081	9 50	UG/KG	U	U			0 00	1 50		9 50		1 00	0 00	10 50		0 50 LOW		0 00 12672 29 6
RCF-06-08	NORMAL	PCB-1254	SW846 8081	47 60	UG/KG	D	U			0 00	1 50		9 50		1 00	0 00	10 50		0 50 LOW		0 00 11097 69 1
RCF-06-08	NORMAL	PCB-1260	SW846 8081	9 50	UG/KG	U	U			0 00	2 20		9 50		1 00	0 00	10 50		0 50 LOW		0 00 11096 82 5
RCF-04-01	NORMAL	PCB-1016	SW846 8081	9 40	UG/KG	U	U			0 00	2 00		9 40		1 00	0 00	10 60		0 50 LOW		0 00 12674 11 2
RCF-04-01	NORMAL	PCB-1221	SW846 8081	9 40	UG/KG	U	U			0 00	1 90		9 40		1 00	0 00	10 60		0 50 LOW		0 00 11104 28 2
RCF-04-01	NORMAL	PCB-1232	SW846 8081	9 40	UG/KG	U	U			0 00	2 30		9 40		1 00	0 00	10 60		0 50 LOW		0 00 1114 16 5
RCF-04-01	NORMAL	PCB-1242	SW846 8081	9 40	UG/KG	U	U			0 00	2 50		9 40		1 00	0 00	10 60		0 50 LOW		0 00 53469 21 9
RCF-04-01	NORMAL	PCB-1248	SW846 8081	9 40	UG/KG	U	U			0 00	1 50		9 40		1 00	0 00	10 60		0 50 LOW		0 00 12672 29 6
RCF-04-01	NORMAL	PCB-1254	SW846 8081	9 40	UG/KG	U	U			0 00	1 50		9 40		1 00	0 00	10 60		0 50 LOW		0 00 11097 69 1
RCF-04-01	NORMAL	PCB-1260	SW846 8081	9 40	UG/KG	U	UJ		C05	0 00	2 20		9 40		1 00	0 00	10 60		0 50 LOW		0 00 11096 82 5
RCF-04-02	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	U			0 00	2 10		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12674 11 2
RCF-04-02	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	U			0 00	2 00		9 90		1 00	0 00	10 10		0 50 LOW		0 00 11104 28 2
RCF-04-02	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	U			0 00	2 40		9 90		1 00	0 00	10 10		0 50 LOW		0 00 1114 16 5
RCF-04-02	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	U			0 00	2 70		9 90		1 00	0 00	10 10		0 50 LOW		0 00 53469 21 9
RCF-04-02	NORMAL	PCB-1248	SW846 8081	9 90	UG/KG	U	U			0 00	1 50		9 90		1 00	0 00	10 10		0 50 LOW		0 00 12672 29 6
RCF-04-02	**NORMAL**	**PCB-1254**	**SW846 8081**	**137 00**	**UG/KG**	**P**	**J**		**M08**	**0 00**	**1 50**		**9 90**		**1 00**	**0 00**	**10 10**		**0 50 LOW**		**0 00 11097 69 1**

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
RCF-04-02	NORMAL	PCB-1260	SW846 8081	9 90	UG/KG	U	UJ	C05	0 00	2 30		9 90	1 00	0 00	10 10	0 50	LOW	0 00	11096 82 5
RCF-04-03	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	U		0 00	2 10		9 90	1 00	0 00	10 10	0 50	LOW	0 00	12674 11 2
RCF-04-03	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	U		0 00	2 00		9 90	1 00	0 00	10 10	0 50	LOW	0 00	11104-28 2
RCF-04-03	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	U		0 00	2 40		9 90	1 00	0 00	10 10	0 50	LOW	0 00	1114 16 5
RCF-04-03	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	U		0 00	2 70		9 90	1 00	0 00	10 10	0 50	LOW	0 00	53469 21 9
RCF-04-03	NORMAL	PCB-1248	SW846 8081	9 90	UG/KG	U	U		0 00	1 50		9 90	1 00	0 00	10 10	0 50	LOW	0 00	12672 29 6
RCF-04-03	NORMAL	PCB-1254	SW846 8081	9 90	UG/KG	U	U		0 00	1 50		9 90	1 00	0 00	10 10	0 50	LOW	0 00	11097 69 1
RCF-04-03	NORMAL	PCB-1260	SW846 8081	9 90	UG/KG	U	UJ	C05	0 00	2 30		9 90	1 00	0 00	10 10	0 50	LOW	0 00	11096 82 5
RCF-04-04	NORMAL	PCB-1016	SW846 8081	9 50	UG/KG	U	U		0 00	2 00		9 50	1 00	0 00	10 50	0 50	LOW	0 00	12674 11 2
RCF-04-04	NORMAL	PCB-1221	SW846 8081	9 50	UG/KG	U	U		0 00	2 00		9 50	1 00	0 00	10 50	0 50	LOW	0 00	11104 28 2
RCF-04-04	NORMAL	PCB-1232	SW846 8081	9 50	UG/KG	U	U		0 00	2 30		9 50	1 00	0 00	10 50	0 50	LOW	0 00	1114 16 5
RCF-04-04	NORMAL	PCB-1242	SW846 8081	9 50	UG/KG	U	U		0 00	2 60		9 50	1 00	0 00	10 50	0 50	LOW	0 00	53469 21 9
RCF-04-04	NORMAL	PCB-1248	SW846 8081	9 50	UG/KG	U	U		0 00	1 50		9 50	1 00	0 00	10 50	0 50	LOW	0 00	12672 29 6
RCF-04-04	**NORMAL**	**PCB-1254**	**SW846 8081**	**141 00**	**UG/KG**	**P**	**J**	**M08**	**0 00**	**1 50**		**9 50**	**1 00**	**0 00**	**10 50**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-04-04	NORMAL	PCB-1260	SW846 8081	9 50	UG/KG	U	UJ	C05	0 00	2 20		9 50	1 00	0 00	10 50	0 50	LOW	0 00	11096 82 5
RCF-04-05	NORMAL	PCB-1016	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 10		4 80	1 00	0 00	10 40	0 50	LOW	0 00	12674 11 2
RCF-04-05	NORMAL	PCB-1221	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 00		4 80	1 00	0 00	10 40	0 50	LOW	0 00	11104 28 2
RCF-04-05	NORMAL	PCB-1232	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 40		4 80	1 00	0 00	10 40	0 50	LOW	0 00	1114 16 5
RCF-04-05	NORMAL	PCB-1242	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 60		4 80	1 00	0 00	10 40	0 50	LOW	0 00	53469 21 9
RCF-04-05	NORMAL	PCB-1248	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	1 50		4 80	1 00	0 00	10 40	0 50	LOW	0 00	12672 29 6
RCF-04-05	**NORMAL**	**PCB-1254**	**SW846 8081**	**314 00**	**UG/KG**	**P**	**J**	**G02,M08**	**0 00**	**1 50**		**4 80**	**1 00**	**0 00**	**10 40**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-04-05	NORMAL	PCB-1260	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 30		4 80	1 00	0 00	10 40	0 50	LOW	0 00	11096 82 5
RCF-04-06	NORMAL	PCB-1016	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	2 20		5 00	1 00	0 00	10 00	0 50	LOW	0 00	12674 11 2
RCF-04-06	NORMAL	PCB-1221	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	2 00		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11104 28 2
RCF-04-06	NORMAL	PCB-1232	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	2 40		5 00	1 00	0 00	10 00	0 50	LOW	0 00	1114 16 5
RCF-04-06	NORMAL	PCB-1242	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	2 70		5 00	1 00	0 00	10 00	0 50	LOW	0 00	53469 21 9
RCF-04-06	NORMAL	PCB-1248	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	1 60		5 00	1 00	0 00	10 00	0 50	LOW	0 00	12672 29 6
RCF-04-06	NORMAL	PCB-1254	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	1 60		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11097 69 1
RCF-04-06	NORMAL	PCB-1260	SW846 8081	10 00	UG/KG	U	UJ	G02	0 00	2 40		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11096 82 5
RCF-04-07	NORMAL	PCB-1016	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	2 10		4 90	1 00	0 00	10 20	0 50	LOW	0 00	12674 11 2
RCF-04-07	NORMAL	PCB-1221	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	2 00		4 90	1 00	0 00	10 20	0 50	LOW	0 00	11104 28 2
RCF-04-07	NORMAL	PCB-1232	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	2 40		4 90	1 00	0 00	10 20	0 50	LOW	0 00	1114 16 5
RCF-04-07	NORMAL	PCB-1242	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	2 60		4 90	1 00	0 00	10 20	0 50	LOW	0 00	53469 21 9
RCF-04-07	NORMAL	PCB-1248	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	1 50		4 90	1 00	0 00	10 20	0 50	LOW	0 00	12672 29 6
RCF-04-07	**NORMAL**	**PCB-1254**	**SW846 8081**	**58 10**	**UG/KG**	**P**	**J**	**G02,M08**	**0 00**	**1 50**		**4 90**	**1 00**	**0 00**	**10 20**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-04-07	NORMAL	PCB-1260	SW846 8081	9 80	UG/KG	U	UJ	G02	0 00	2 30		4 90	1 00	0 00	10 20	0 50	LOW	0 00	11096 82 5
RCF-04-08	NORMAL	PCB-1016	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 10		4 80	1 00	0 00	10 40	0 50	LOW	0 00	12674 11 2
RCF-04-08	NORMAL	PCB-1221	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 00		4 80	1 00	0 00	10 40	0 50	LOW	0 00	11104 28 2
RCF-04-08	NORMAL	PCB-1232	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 40		4 80	1 00	0 00	10 40	0 50	LOW	0 00	1114 16 5
RCF-04-08	NORMAL	PCB-1242	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 60		4 80	1 00	0 00	10 40	0 50	LOW	0 00	53469 21 9
RCF-04-08	NORMAL	PCB-1248	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	1 50		4 80	1 00	0 00	10 40	0 50	LOW	0 00	12672 29 6
RCF-04-08	NORMAL	PCB-1254	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	1 50		4 80	1 00	0 00	10 40	0 50	LOW	0 00	11097 69 1
RCF-04-08	NORMAL	PCB-1260	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 30		4 80	1 00	0 00	10 40	0 50	LOW	0 00	11096 82 5
RCF-05-01	NORMAL	PCB-1016	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 00		4 80	1 00	0 00	10 50	0 50	LOW	0 00	12674 11 2
RCF-05-01	NORMAL	PCB-1221	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 00		4 80	1 00	0 00	10 50	0 50	LOW	0 00	11104 28 2
RCF-05-01	*NORMAL*	*PCB-1232*	*SW846 8081*	*9 60*	*UG/KG*	*U*	*UJ*	*G02*	*0 00*	*2 30*		*4 80*	*1 00*	*0 00*	*10 50*	*0 50*	*LOW*	*0 00*	*1114 16 5*
RCF-05-01	NORMAL	PCB-1242	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 60		4 80	1 00	0 00	10 50	0 50	LOW	0 00	53469 21 9
RCF-05-01	**NORMAL**	**PCB-1248**	**SW846 8081**	**386 00**	**UG/KG**	**DP**	**J**	**M08**	**0 00**	**1 50**		**4 80**	**1 00**	**0 00**	**10 50**	**0 50**	**LOW**	**0 00**	**12672 29 6**
RCF-05-01	**NORMAL**	**PCB-1254**	**SW846 8081**	**978 00**	**UG/KG**	**D**			**0 00**	**1 50**		**4 80**	**1 00**	**0 00**	**10 50**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-05-01	NORMAL	PCB-1260	SW846 8081	9 60	UG/KG	U	UJ	G02	0 00	2 20		4 80	1 00	0 00	10 50	0 50	LOW	0 00	11096 82 5
RCF-05-02	NORMAL	PCB-1016	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	2 20		5 00	1 00	0 00	10 00	0 50	LOW	0 00	12674 11 2
RCF-05-02	NORMAL	PCB-1221	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	2 00		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11104 28 2
RCF-05-02	NORMAL	PCB-1232	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	2 40		5 00	1 00	0 00	10 00	0 50	LOW	0 00	1114 16 5
RCF-05-02	NORMAL	PCB-1242	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	2 70		5 00	1 00	0 00	10 00	0 50	LOW	0 00	53469 21 9
RCF-05-02	NORMAL	PCB-1248	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	1 60		5 00	1 00	0 00	10 00	0 50	LOW	0 00	12672 29 6
RCF-05-02	NORMAL	PCB-1254	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	1 60		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11097 69 1
RCF-05-02	NORMAL	PCB-1260	SW846 8081	10 00	UG/KG	U	UJ	G02 G03 G06	0 00	2 40		5 00	1 00	0 00	10 00	0 50	LOW	0 00	11096 82 5
RCF-05-03	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	U		0 00	2 10		5 00	1 00	0 00	10 10	0 50	LOW	0 00	12674 11 2
RCF-05-03	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	U		0 00	2 00		5 00	1 00	0 00	10 10	0 50	LOW	0 00	11104 28 2
RCF-05-03	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	U		0 00	2 40		5 00	1 00	0 00	10 10	0 50	LOW	0 00	1114 16 5
RCF-05-03	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	U		0 00	2 70		5 00	1 00	0 00	10 10	0 50	LOW	0 00	53469 21 9
RCF-05-03	**NORMAL**	**PCB-1248**	**SW846 8081**	**299 00**	**UG/KG**	**D**			**0 00**	**1 50**		**5 00**	**1 00**	**0 00**	**10 10**	**0 50**	**LOW**	**0 00**	**12672 29 6**
RCF-05-03	**NORMAL**	**PCB-1254**	**SW846 8081**	**184 00**	**UG/KG**	**P**	**J**	**M08**	**0 00**	**1 50**		**5 00**	**1 00**	**0 00**	**10 10**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-05-03	NORMAL	PCB-1260	SW846 8081	9 90	UG/KG	U	U		0 00	2 30		5 00	1 00	0 00	10 10	0 50	LOW	0 00	11096 82 5
RCF-05-04	NORMAL	PCB-1016	SW846 8081	9 90	UG/KG	U	UJ	G02	0 00	2 10		5 00	1 00	0 00	10 10	0 50	LOW	0 00	12674 11 2
RCF-05-04	NORMAL	PCB-1221	SW846 8081	9 90	UG/KG	U	UJ	G02	0 00	2 00		5 00	1 00	0 00	10 10	0 50	LOW	0 00	11104 28 2
RCF-05-04	NORMAL	PCB-1232	SW846 8081	9 90	UG/KG	U	UJ	G02	0 00	2 40		5 00	1 00	0 00	10 10	0 50	LOW	0 00	1114 16 5
RCF-05-04	NORMAL	PCB-1242	SW846 8081	9 90	UG/KG	U	UJ	G02	0 00	2 70		5 00	1 00	0 00	10 10	0 50	LOW	0 00	53469 21 9
RCF-05-04	**NORMAL**	**PCB-1248**	**SW846 8081**	**532 00**	**UG/KG**	**DP**	**J**	**M08**	**0 00**	**1 50**		**5 00**	**1 00**	**0 00**	**10 10**	**0 50**	**LOW**	**0 00**	**12672 29 6**

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
RCF-05-04	NORMAL	PCB 1254	SW846 8081	377 00	UG/KG	D			0.00	1.50	5.00		1.00	0.00	10.10	0 50	LOW	0.00	11097 69 1
RCF-05-04	NORMAL	PCB 1260	SW846 8081	8 90	UG/KG	U	UJ	G02	0.00	2.30	5.00		1.00	0.00	10.10	0 50	LOW	0.00	11096 82 5
RCF-01-01	NORMAL	PCB 1016	SW846 8081	97 00	UG/KG	U	U		0.00	20.90	48.50		10.00	0.00	10.30	0 50	LOW	0.00	12674 11 2
RCF-01-01	NORMAL	PCB 1221	SW846 8081	97 00	UG/KG	U	U		0.00	19.90	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11104 28 2
RCF-01-01	NORMAL	PCB 1232	SW846 8081	97 00	UG/KG	U	U		0.00	23.80	48.50		10.00	0.00	10.30	0 50	LOW	0.00	1114 16 5
RCF-01-01	NORMAL	PCB 1242	SW846 8081	97 00	UG/KG	U	U		0.00	26.20	48.50		10.00	0.00	10.30	0 50	LOW	0.00	53469 21 9
RCF-01-01	NORMAL	PCB 1248	SW846 8081	97 00	UG/KG	U	U		0.00	15.00	48.50		10.00	0.00	10.30	0 50	LOW	0.00	12672 29 6
RCF-01-01	NORMAL	PCB 1254	SW846 8081	97 00	UG/KG	U	U		0.00	15.00	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11097 69 1
RCF-01-01	NORMAL	PCB 1260	SW846 8081	97 00	UG/KG	U	U		0.00	22.80	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11096 82 5
RCF-01-02	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U		0.00	21.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12674 11 2
RCF-01-02	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U		0.00	20.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11104 28 2
RCF-01-02	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U		0.00	24.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	1114 16 5
RCF-01-02	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U		0.00	26.50	49.00		10.00	0.00	10.20	0 50	LOW	0.00	53469 21 9
RCF-01-02	NORMAL	PCB 1248	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12672 29 6
RCF-01-02	NORMAL	PCB 1254	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11097 69 1
RCF-01-02	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U		0.00	23.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11096 82 5
RCF-01-03	NORMAL	PCB 1016	SW846 8081	97 00	UG/KG	U	U		0.00	20.90	48.50		10.00	0.00	10.30	0 50	LOW	0.00	12674 11 2
RCF-01-03	NORMAL	PCB 1221	SW846 8081	97 00	UG/KG	U	U		0.00	19.90	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11104 28 2
RCF-01-03	NORMAL	PCB 1232	SW846 8081	97 00	UG/KG	U	U		0.00	23.80	48.50		10.00	0.00	10.30	0 50	LOW	0.00	1114 16 5
RCF-01-03	NORMAL	PCB 1242	SW846 8081	97 00	UG/KG	U	U		0.00	26.20	48.50		10.00	0.00	10.30	0 50	LOW	0.00	53469 21 9
RCF-01-03	NORMAL	PCB 1248	SW846 8081	97 00	UG/KG	U	U		0.00	15.00	48.50		10.00	0.00	10.30	0 50	LOW	0.00	12672 29 6
RCF-01-03	NORMAL	PCB 1254	SW846 8081	97 00	UG/KG	U	U		0.00	15.00	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11097 69 1
RCF-01-03	NORMAL	PCB 1260	SW846 8081	97 00	UG/KG	U	U		0.00	22.80	48.50		10.00	0.00	10.30	0 50	LOW	0.00	11096 82 5
RCF-01-04	NORMAL	PCB 1016	SW846 8081	96 20	UG/KG	U	U		0.00	20.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12674 11 2
RCF-01-04	NORMAL	PCB 1221	SW846 8081	96 20	UG/KG	U	U		0.00	19.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11104 28 2
RCF-01-04	NORMAL	PCB 1232	SW846 8081	96 20	UG/KG	U	U		0.00	23.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	1114 16 5
RCF-01-04	NORMAL	PCB 1242	SW846 8081	96 20	UG/KG	U	U		0.00	26.00	48.10		10.00	0.00	10.40	0 50	LOW	0.00	53469 21 9
RCF-01-04	NORMAL	PCB 1248	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12672 29 6
RCF-01-04	NORMAL	PCB 1254	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11097 69 1
RCF-01-04	NORMAL	PCB 1260	SW846 8081	96 20	UG/KG	U	U		0.00	22.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11096 82 5
RCF-01-05	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U		0.00	21.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12674 11 2
RCF-01-05	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U		0.00	20.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11104 28 2
RCF-01-05	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U		0.00	24.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	1114 16 5
RCF-01-05	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U		0.00	26.50	49.00		10.00	0.00	10.20	0 50	LOW	0.00	53469 21 9
RCF-01-05	NORMAL	PCB 1248	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12672 29 6
RCF-01-05	NORMAL	PCB 1254	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11097 69 1
RCF-01-05	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U		0.00	23.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11096 82 5
RCF-01-06	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U		0.00	21.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12674 11 2
RCF-01-06	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U		0.00	20.10	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11104 28 2
RCF-01-06	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U		0.00	24.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	1114 16 5
RCF-01-06	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U		0.00	26.50	49.00		10.00	0.00	10.20	0 50	LOW	0.00	53469 21 9
RCF-01-06	NORMAL	PCB 1248	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	12672 29 6
RCF-01-06	NORMAL	PCB 1254	SW846 8081	98 00	UG/KG	U	U		0.00	15.20	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11097 69 1
RCF-01-06	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U		0.00	23.00	49.00		10.00	0.00	10.20	0 50	LOW	0.00	11096 82 5
RCF-01-07	NORMAL	PCB 1016	SW846 8081	96 20	UG/KG	U	U		0.00	20.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12674 11 2
RCF-01-07	NORMAL	PCB 1221	SW846 8081	96 20	UG/KG	U	U		0.00	19.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11104 28 2
RCF-01-07	NORMAL	PCB 1232	SW846 8081	96 20	UG/KG	U	U		0.00	23.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	1114 16 5
RCF-01-07	NORMAL	PCB 1242	SW846 8081	96 20	UG/KG	U	U		0.00	26.00	48.10		10.00	0.00	10.40	0 50	LOW	0.00	53469 21 9
RCF-01-07	NORMAL	PCB 1248	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12672 29 6
RCF-01-07	NORMAL	PCB 1254	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11097 69 1
RCF-01-07	NORMAL	PCB 1260	SW846 8081	96 20	UG/KG	U	U		0.00	22.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11096 82 5
RCF-01-08	NORMAL	PCB 1016	SW846 8081	96 20	UG/KG	U	U		0.00	20.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12674 11 2
RCF-01-08	NORMAL	PCB 1221	SW846 8081	96 20	UG/KG	U	U		0.00	19.70	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11104 28 2
RCF-01-08	NORMAL	PCB 1232	SW846 8081	96 20	UG/KG	U	U		0.00	23.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	1114 16 5
RCF-01-08	NORMAL	PCB 1242	SW846 8081	96 20	UG/KG	U	U		0.00	26.00	48.10		10.00	0.00	10.40	0 50	LOW	0.00	53469 21 9
RCF-01-08	NORMAL	PCB 1248	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	12672 29 6
RCF-01-08	NORMAL	PCB 1254	SW846 8081	96 20	UG/KG	U	U		0.00	14.90	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11097 69 1
RCF-01-08	NORMAL	PCB 1260	SW846 8081	96 20	UG/KG	U	U		0.00	22.60	48.10		10.00	0.00	10.40	0 50	LOW	0.00	11096 82 5
RCF-03-02	NORMAL	PCB 1016	SW846 8081	100 00	UG/KG	U	U		0.00	21.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	12674 11 2
RCF-03-02	NORMAL	PCB 1221	SW846 8081	100 00	UG/KG	U	U		0.00	20.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	11104 28 2
RCF-03-02	NORMAL	PCB 1232	SW846 8081	100 00	UG/KG	U	U		0.00	24.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	1114 16 5
RCF-03-02	NORMAL	PCB 1242	SW846 8081	100 00	UG/KG	U	U		0.00	27.00	100.00		10.00	0.00	10.00	0 50	LOW	0.00	53469 21 9
RCF-03-02	NORMAL	PCB 1248	SW846 8081	100 00	UG/KG	U	U		0.00	15.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	12672 29 6
RCF-03-02	NORMAL	PCB 1254	SW846 8081	100 00	UG/KG	U	U		0.00	15.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	11097 69 1
RCF-03-02	NORMAL	PCB 1260	SW846 8081	100 00	UG/KG	U	UJ	C05	0.00	23.50	100.00		10.00	0.00	10.00	0 50	LOW	0.00	11096 82 5
RCF-03-03	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U		0.00	21.10	98.00		10.00	0.00	10.20	0 50	LOW	0.00	12674 11 2
RCF-03-03	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U		0.00	20.10	98.00		10.00	0.00	10.20	0 50	LOW	0.00	11104 28 2
RCF-03-03	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U		0.00	24.00	98.00		10.00	0.00	10.20	0 50	LOW	0.00	1114 16 5
RCF-03-03	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U		0.00	26.50	98.00		10.00	0.00	10.20	0 50	LOW	0.00	53469 21 9

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV	RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP	VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
RCF-03-03	NORMAL	PCB-1248	SW846 8081	98 00	UG/KG	U	U			0 00	15 20		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12672 29 6
RCF-03-03	NORMAL	PCB-1254	SW846 8081	98 00	UG/KG	U	U			0 00	15 20		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11097 69 1
RCF-03-03	NORMAL	PCB-1260	SW846 8081	98 00	UG/KG	U	UJ		C05	0 00	23 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11096 82 5
RCF-03-04	NORMAL	PCB-1016	SW846 8081	99 00	UG/KG	U	U			0 00	21 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	12674 11 2
RCF-03-04	NORMAL	PCB 1221	SW846 8081	99 00	UG/KG	U	U			0 00	20 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	11104 28 2
RCF-03-04	NORMAL	PCB 1232	SW846 8081	99 00	UG/KG	U	U			0 00	24 20		99 00		10 00	0 00		10 10	0 50	LOW	0 00	1114 16 5
RCF-03-04	NORMAL	PCB 1242	SW846 8081	99 00	UG/KG	U	U			0 00	26 70		99 00		10 00	0 00		10 10	0 50	LOW	0 00	53469 21 9
RCF-03-04	NORMAL	PCB 1248	SW846 8081	99 00	UG/KG	U	U			0 00	15 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	12672 29 6
RCF-03-04	NORMAL	PCB-1254	SW846 8081	99 00	UG/KG	U	U			0 00	15 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	11097 69 1
RCF 03 04	NORMAL	PCB-1260	SW846 8081	99 00	UG/KG	U	UJ		C05	0 00	23 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	11096 82 5
RCF-03-05	NORMAL	PCB 1016	SW846 8081	100 00	UG/KG	U	U			0 00	21 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	12674 11 2
RCF-03-05	NORMAL	PCB 1221	SW846 8081	100 00	UG/KG	U	U			0 00	20 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11104 28 2
RCF-03-05	NORMAL	PCB 1232	SW846 8081	100 00	UG/KG	U	U			0 00	24 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	1114 16 5
RCF-03-05	NORMAL	PCB 1242	SW846 8081	100 00	UG/KG	U	U			0 00	27 00		100 00		10 00	0 00		10 00	0 50	LOW	0 00	53469 21 9
RCF-03-05	NORMAL	PCB-1248	SW846 8081	100 00	UG/KG	U	U			0 00	15 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	12672 29 6
RCF-03-05	NORMAL	PCB 1254	SW846 8081	100 00	UG/KG	U	U			0 00	15 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11097 69 1
RCF-03-05	NORMAL	PCB 1260	SW846 8081	100 00	UG/KG	U	UJ		C05	0 00	23 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11096 82 5
RCF-03-06	NORMAL	PCB 1016	SW846 8081	200 00	UG/KG	U	U			0 00	43 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	12674 11 2
RCF-03-06	NORMAL	PCB 1221	SW846 8081	200 00	UG/KG	U	U			0 00	41 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	11104 28 2
RCF-03-06	NORMAL	PCB 1232	SW846 8081	200 00	UG/KG	U	U			0 00	49 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	1114 16 5
RCF-03-06	NORMAL	PCB 1242	SW846 8081	200 00	UG/KG	U	U			0 00	54 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	53469 21 9
RCF-03-06	NORMAL	PCB 1248	SW846 8081	200 00	UG/KG	U	U			0 00	31 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	12672 29 6
RCF-03-06	NORMAL	PCB-1254	SW846 8081	200 00	UG/KG	U	U			0 00	31 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	11097 69 1
RCF-03-06	NORMAL	PCB 1260	SW846 8081	200 00	UG/KG	U	UJ		C05	0 00	47 00		200 00		10 00	0 00		5 00	0 50	LOW	0 00	11096 82 5
RCF-03-07	NORMAL	PCB 1016	SW846 8081	100 00	UG/KG	U	U			0 00	21 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	12674 11 2
RCF-03-07	NORMAL	PCB-1221	SW846 8081	100 00	UG/KG	U	U			0 00	20 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11104 28 2
RCF-03-07	NORMAL	PCB 1232	SW846 8081	100 00	UG/KG	U	U			0 00	24 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	1114 16 5
RCF-03-07	NORMAL	PCB 1242	SW846 8081	100 00	UG/KG	U	U			0 00	27 00		100 00		10 00	0 00		10 00	0 50	LOW	0 00	53469 21 9
RCF-03-07	NORMAL	PCB 1248	SW846 8081	100 00	UG/KG	U	U			0 00	15 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	12672 29 6
RCF-03-07	NORMAL	PCB 1254	SW846 8081	100 00	UG/KG	U	U			0 00	15 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11097 69 1
RCF 03 07	NORMAL	PCB 1260	SW846 8081	100 00	UG/KG	U	UJ		C05	0 00	23 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11096 82 5
RCF-03-08	NORMAL	PCB 1016	SW846 8081	94 30	UG/KG	U	U			0 00	20 30		94 30		10 00	0 00		10 60	0 50	LOW	0 00	12674 11 2
RCF-03-08	NORMAL	PCB-1221	SW846 8081	94 30	UG/KG	U	U			0 00	19 30		94 30		10 00	0 00		10 60	0 50	LOW	0 00	11104 28 2
RCF-03-08	NORMAL	PCB 1232	SW846 8081	94 30	UG/KG	U	U			0 00	23 10		94 30		10 00	0 00		10 60	0 50	LOW	0 00	1114 16 5
RCF-03-08	NORMAL	PCB 1242	SW846 8081	94 30	UG/KG	U	U			0 00	25 50		94 30		10 00	0 00		10 60	0 50	LOW	0 00	53469 21 9
RCF-03-08	NORMAL	PCB-1248	SW846 8081	94 30	UG/KG	U	U			0 00	14 60		94 30		10 00	0 00		10 60	0 50	LOW	0 00	12672 29 6
RCF-03-08	NORMAL	PCB 1254	SW846 8081	94 30	UG/KG	U	U			0 00	14 60		94 30		10 00	0 00		10 60	0 50	LOW	0 00	11097 69 1
RCF-03-08	NORMAL	PCB-1260	SW846 8081	94 30	UG/KG	U	UJ		C05	0 00	22 20		94 30		10 00	0 00		10 60	0 50	LOW	0 00	11096 82 5
RCF-05 05	NORMAL	PCB 1016	SW846 8081	100 00	UG/KG	U	U			0 00	21 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	12674 11 2
RCF-05 05	NORMAL	PCB 1221	SW846 8081	100 00	UG/KG	U	U			0 00	20 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11104 28 2
RCF 05 05	NORMAL	PCB 1232	SW846 8081	100 00	UG/KG	U	U			0 00	24 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	1114 16 5
RCF-05 05	NORMAL	PCB 1242	SW846 8081	100 00	UG/KG	U	U			0 00	27 00		100 00		10 00	0 00		10 00	0 50	LOW	0 00	53469 21 9
RCF-05-05	**NORMAL**	**PCB-1248**	**SW846 8081**	**1860 00**	**UG/KG**					**0 00**	**15 50**		**100 00**		**10 00**	**0 00**		**10 00**	**0 50**	**LOW**	**0 00**	**12672 29 6**
RCF-05 05	NORMAL	PCB 1254	SW846 8081	100 00	UG/KG	U	U			0 00	15 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11097 69 1
RCF-05 05	NORMAL	PCB 1260	SW846 8081	100 00	UG/KG	U	U			0 00	23 50		100 00		10 00	0 00		10 00	0 50	LOW	0 00	11096 82 5
RCF 05 06	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U			0 00	21 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12674 11 2
RCF-05-06	NORMAL	PCB-1221	SW846 8081	98 00	UG/KG	U	U			0 00	20 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11104 28 2
RCF-05-06	NORMAL	PCB-1232	SW846 8081	98 00	UG/KG	U	U			0 00	24 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	1114 16 5
RCF-05-06	NORMAL	PCB-1242	SW846 8081	98 00	UG/KG	U	U			0 00	26 50		98 00		10 00	0 00		10 20	0 50	LOW	0 00	53469 21 9
RCF-05-06	NORMAL	PCB 1248	SW846 8081	98 00	UG/KG	U	U			0 00	15 20		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12672 29 6
RCF-05-06	**NORMAL**	**PCB-1254**	**SW846 8081**	**1690 00**	**UG/KG**					**0 00**	**15 20**		**98 00**		**10 00**	**0 00**		**10 20**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF-05 06	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U			0 00	23 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11096 82 5
RCF-05 07	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U			0 00	21 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12674 11 2
RCF 05 07	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U			0 00	20 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11104 28 2
RCF 05 07	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U			0 00	24 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	1114 16 5
RCF 05 07	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U			0 00	26 50		98 00		10 00	0 00		10 20	0 50	LOW	0 00	53469 21 9
RCF-05-07	NORMAL	PCB 1248	SW846 8081	98 00	UG/KG	U	U			0 00	15 20		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12672 29 6
RCF-05-07	**NORMAL**	**PCB-1254**	**SW846 8081**	**2550 00**	**UG/KG**	**E**	**J**		**M07**	**0 00**	**15 20**		**98 00**		**10 00**	**0 00**		**10 20**	**0 50**	**LOW**	**0 00**	**11097 69 1**
RCF 05 07	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U			0 00	23 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11096 82 5
RCF 05 08	NORMAL	PCB 1016	SW846 8081	98 00	UG/KG	U	U			0 00	21 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	12674 11 2
RCF 05 08	NORMAL	PCB 1221	SW846 8081	98 00	UG/KG	U	U			0 00	20 10		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11104 28 2
RCF-05-08	NORMAL	PCB 1232	SW846 8081	98 00	UG/KG	U	U			0 00	24 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	1114 16 5
RCF-05-08	NORMAL	PCB 1242	SW846 8081	98 00	UG/KG	U	U			0 00	26 50		98 00		10 00	0 00		10 20	0 50	LOW	0 00	53469 21 9
RCF-05-08	**NORMAL**	**PCB-1248**	**SW846 8081**	**734 00**	**UG/KG**	**P**	**J**		**M08**	**0 00**	**15 20**		**98 00**		**10 00**	**0 00**		**10 20**	**0 50**	**LOW**	**0 00**	**12672 29 6**
RCF-05 08	NORMAL	PCB 1254	SW846 8081	98 00	UG/KG	U	U			0 00	15 20		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11097 69 1
RCF-05-08	NORMAL	PCB 1260	SW846 8081	98 00	UG/KG	U	U			0 00	23 00		98 00		10 00	0 00		10 20	0 50	LOW	0 00	11096 82 5
RCF-03-01	NORMAL	PCB-1016	SW846 8081	99 00	UG/KG	U	U			0 00	21 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	12674 11 2
RCF-03-01	NORMAL	PCB 1221	SW846 8081	99 00	UG/KG	U	U			0 00	20 30		99 00		10 00	0 00		10 10	0 50	LOW	0 00	11104 28 2
RCF-03-01	NORMAL	PCB-1232	SW846 8081	99 00	UG/KG	U	U			0 00	24 20		99 00		10 00	0 00		10 10	0 50	LOW	0 00	1114 16 5

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SAMPLE_NO	OC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CROL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
RCF-03-01	NORMAL	PCB-1242	SW846 8081	99.00	UG/KG	U	U		0.00	26.70	99.00			10.00	0.00	10.10	0.50	LOW	0.00	53469-21-9
RCF-03-01	NORMAL	PCB-1248	SW846 8081	99.00	UG/KG	U	U		0.00	15.30	99.00			10.00	0.00	10.10	0.50	LOW	0.00	12672-29-6
RCF-03-01	NORMAL	PCB-1254	SW846 8081	99.00	UG/KG	U	U		0.00	15.30	99.00			10.00	0.00	10.10	0.50	LOW	0.00	11097-69-1
RCF-03-01	NORMAL	PCB-1260	SW846 8081	99.00	UG/KG	U	UJ	C05	0.00	23.30	99.00			10.00	0.00	10.10	0.50	LOW	0.00	11096-82-5
RCF-02-01	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	21.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12674-11-2
RCF-02-01	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	20.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11104-28-2
RCF-02-01	NORMAL	PCB-1232	SW846 8081	49.00	UG/KG	U	U		0.00	24.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	1114-16-5
RCF-02-01	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.50	49.00			10.00	0.00	10.20	0.50	LOW	0.00	53469-21-9
RCF-02-01	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12672-29-6
RCF-02-01	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11097-69-1
RCF-02-01	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	23.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11096-82-5
RCF-02-02	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	20.90	48.50			10.00	0.00	10.30	0.50	LOW	0.00	12674-11-2
RCF-02-02	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	19.90	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11104-28-2
RCF-02-02	NORMAL	PCB-1232	SW846 8081	98.00	UG/KG	U	U		0.00	23.80	48.50			10.00	0.00	10.30	0.50	LOW	0.00	1114-16-5
RCF-02-02	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.20	48.50			10.00	0.00	10.30	0.50	LOW	0.00	53469-21-9
RCF-02-02	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.00	48.50			10.00	0.00	10.30	0.50	LOW	0.00	12672-29-6
RCF-02-02	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.00	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11097-69-1
RCF-02-02	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	22.80	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11096-82-5
RCF-02-03	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	21.30	49.50			10.00	0.00	10.10	0.50	LOW	0.00	12674-11-2
RCF-02-03	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	20.30	49.50			10.00	0.00	10.10	0.50	LOW	0.00	11104-28-2
RCF-02-03	NORMAL	PCB-1232	SW846 8081	98.00	UG/KG	U	U		0.00	24.20	49.50			10.00	0.00	10.10	0.50	LOW	0.00	1114-16-5
RCF-02-03	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.70	49.50			10.00	0.00	10.10	0.50	LOW	0.00	53469-21-9
RCF-02-03	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.30	49.50			10.00	0.00	10.10	0.50	LOW	0.00	12672-29-6
RCF-02-03	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.30	49.50			10.00	0.00	10.10	0.50	LOW	0.00	11097-69-1
RCF-02-03	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	23.30	49.50			10.00	0.00	10.10	0.50	LOW	0.00	11096-82-5
RCF-02-04	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	20.90	48.50			10.00	0.00	10.30	0.50	LOW	0.00	12674-11-2
RCF-02-04	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	19.90	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11104-28-2
RCF-02-04	NORMAL	PCB-1232	SW846 8081	98.00	UG/KG	U	U		0.00	23.80	48.50			10.00	0.00	10.30	0.50	LOW	0.00	1114-16-5
RCF-02-04	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.20	48.50			10.00	0.00	10.30	0.50	LOW	0.00	53469-21-9
RCF-02-04	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.00	48.50			10.00	0.00	10.30	0.50	LOW	0.00	12672-29-6
RCF-02-04	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.00	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11097-69-1
RCF-02-04	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	22.80	48.50			10.00	0.00	10.30	0.50	LOW	0.00	11096-82-5
RCF-02-05	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	21.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12674-11-2
RCF-02-05	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	20.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11104-28-2
RCF-02-05	NORMAL	PCB-1232	SW846 8081	98.00	UG/KG	U	U		0.00	24.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	1114-16-5
RCF-02-05	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.50	49.00			10.00	0.00	10.20	0.50	LOW	0.00	53469-21-9
RCF-02-05	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12672-29-6
RCF-02-05	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11097-69-1
RCF-02-05	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	23.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11096-82-5
RCF-02-06	NORMAL	PCB-1016	SW846 8081	96.20	UG/KG	U	U		0.00	20.70	48.10			10.00	0.00	10.40	0.50	LOW	0.00	12674-11-2
RCF-02-06	NORMAL	PCB-1221	SW846 8081	96.20	UG/KG	U	U		0.00	19.70	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11104-28-2
RCF-02-06	NORMAL	PCB-1232	SW846 8081	96.20	UG/KG	U	U		0.00	23.60	48.10			10.00	0.00	10.40	0.50	LOW	0.00	1114-16-5
RCF-02-06	NORMAL	PCB-1242	SW846 8081	96.20	UG/KG	U	U		0.00	26.00	48.10			10.00	0.00	10.40	0.50	LOW	0.00	53469-21-9
RCF-02-06	NORMAL	PCB-1248	SW846 8081	96.20	UG/KG	U	U		0.00	14.90	48.10			10.00	0.00	10.40	0.50	LOW	0.00	12672-29-6
RCF-02-06	NORMAL	PCB-1254	SW846 8081	96.20	UG/KG	U	U		0.00	14.90	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11097-69-1
RCF-02-06	NORMAL	PCB-1260	SW846 8081	96.20	UG/KG	U	U		0.00	22.60	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11096-82-5
RCF-02-07	NORMAL	PCB-1016	SW846 8081	96.20	UG/KG	U	U		0.00	20.70	48.10			10.00	0.00	10.40	0.50	LOW	0.00	12674-11-2
RCF-02-07	NORMAL	PCB-1221	SW846 8081	96.20	UG/KG	U	U		0.00	19.70	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11104-28-2
RCF-02-07	NORMAL	PCB-1232	SW846 8081	96.20	UG/KG	U	U		0.00	23.60	48.10			10.00	0.00	10.40	0.50	LOW	0.00	1114-16-5
RCF-02-07	NORMAL	PCB-1242	SW846 8081	96.20	UG/KG	U	U		0.00	26.00	48.10			10.00	0.00	10.40	0.50	LOW	0.00	53469-21-9
RCF-02-07	NORMAL	PCB-1248	SW846 8081	96.20	UG/KG	U	U		0.00	14.90	48.10			10.00	0.00	10.40	0.50	LOW	0.00	12672-29-6
RCF-02-07	NORMAL	PCB-1254	SW846 8081	96.20	UG/KG	U	U		0.00	14.90	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11097-69-1
RCF-02-07	NORMAL	PCB-1260	SW846 8081	96.20	UG/KG	U	U		0.00	22.60	48.10			10.00	0.00	10.40	0.50	LOW	0.00	11096-82-5
RCF-02-08	NORMAL	PCB-1016	SW846 8081	98.00	UG/KG	U	U		0.00	21.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12674-11-2
RCF-02-08	NORMAL	PCB-1221	SW846 8081	98.00	UG/KG	U	U		0.00	20.10	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11104-28-2
RCF-02-08	NORMAL	PCB-1232	SW846 8081	98.00	UG/KG	U	U		0.00	24.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	1114-16-5
RCF-02-08	NORMAL	PCB-1242	SW846 8081	98.00	UG/KG	U	U		0.00	26.50	49.00			10.00	0.00	10.20	0.50	LOW	0.00	53469-21-9
RCF-02-08	NORMAL	PCB-1248	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	12672-29-6
RCF-02-08	NORMAL	PCB-1254	SW846 8081	98.00	UG/KG	U	U		0.00	15.20	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11097-69-1
RCF-02-08	NORMAL	PCB-1260	SW846 8081	98.00	UG/KG	U	U		0.00	23.00	49.00			10.00	0.00	10.20	0.50	LOW	0.00	11096-82-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LFMW-GWTRIP2	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	74-87-3
LFMW-GWTRIP2	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	74-83-9
LFMW-GWTRIP2	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	75-01-4
LFMW-GWTRIP2	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	75-00-3
LFMW-GWTRIP2	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-09-2
LFMW-GWTRIP2	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	R	C01,C05	0.00	2.00		10.00		1.00	5.00	0.00	0.00		0.00	67-64-1
LFMW-GWTRIP2	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00		5.00		1.00	5.00	0.00	0.00		0.00	75-15-0
LFMW-GWTRIP2	NORMAL	1,1 Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
LFMW-GWTRIP2	NORMAL	1,1 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
LFMW-GWTRIP2	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	67-66-3
LFMW-GWTRIP2	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	107-06-2
LFMW-GWTRIP2	NORMAL	2 Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00		10.00		1.00	5.00	0.00	0.00		0.00	78-93-3
LFMW-GWTRIP2	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	71-55-6
LFMW-GWTRIP2	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	56-23-5
LFMW-GWTRIP2	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-27-4
LFMW-GWTRIP2	NORMAL	1,2 Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	78-87-5
LFMW-GWTRIP2	NORMAL	cis-1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	10061-01-5
LFMW-GWTRIP2	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-01-6
LFMW-GWTRIP2	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	124-48-1
LFMW-GWTRIP2	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-00-5
LFMW-GWTRIP2	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	71-43-2
LFMW-GWTRIP2	NORMAL	trans-1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	10061-02-6
LFMW-GWTRIP2	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-25-2
LFMW-GWTRIP2	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00		1.00	5.00	0.00	0.00		0.00	108-10-1
LFMW-GWTRIP2	NORMAL	2 Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00		1.00	5.00	0.00	0.00		0.00	591-78-6
LFMW-GWTRIP2	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	127-18-4
LFMW-GWTRIP2	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-34-5
LFMW-GWTRIP2	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	108-88-3
LFMW-GWTRIP2	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	108-90-7
LFMW-GWTRIP2	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	100-41-4
LFMW-GWTRIP2	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	100-42-5
LFMW-GWTRIP2	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	1330-20-7
LFMW-GWTRIP2	NORMAL	1,2 Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00		5.00		1.00	5.00	0.00	0.00		0.00	540-59-0
LFMW-GWTRIP2	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**4.30**	**UG/L**	**JB**	**J**		**0.00**	**0.00**		**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
LFMW-GWTRIP2	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**24.70**	**UG/L**	**J**	**J**		**0.00**	**0.00**		**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
LFMW-GWTRIP2	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**6.80**	**UG/L**	**JB**	**J**		**0.00**	**0.00**		**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
LFMW-ERGW-18U	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	74-87-3
LFMW-ERGW-18U	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	74-83-9
LFMW-ERGW-18U	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	75-01-4
LFMW-ERGW-18U	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00		1.00	5.00	0.00	0.00		0.00	75-00-3
LFMW-ERGW-18U	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-09-2
LFMW-ERGW-18U	**NORMAL**	**Acetone**	**EPA 8260A**	**152.00**	**UG/L**		**J**	**C01,C05**	**0.00**	**2.00**		**10.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**67-64-1**
LFMW-ERGW-18U	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00		5.00		1.00	5.00	0.00	0.00		0.00	75-15-0
LFMW-ERGW-18U	NORMAL	1,1 Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
LFMW-ERGW-18U	NORMAL	1,1 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
LFMW-ERGW-18U	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	67-66-3
LFMW-ERGW-18U	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	107-06-2
LFMW-ERGW-18U	**NORMAL**	**2 Butanone**	**EPA 8260A**	**69.10**	**UG/L**		**J**	**C01,C05**	**0.00**	**2.00**		**10.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**78-93-3**
LFMW-ERGW-18U	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	71-55-6
LFMW-ERGW-18U	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	56-23-5
LFMW-ERGW-18U	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-27-4
LFMW-ERGW-18U	NORMAL	1,2 Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	78-87-5
LFMW-ERGW-18U	NORMAL	cis-1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	10061-01-5
LFMW-ERGW-18U	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-01-6
LFMW-ERGW-18U	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	124-48-1
LFMW-ERGW-18U	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-00-5
LFMW-ERGW-18U	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	71-43-2
LFMW-ERGW-18U	NORMAL	trans-1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	10061-02-6
LFMW-ERGW-18U	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	75-25-2
LFMW-ERGW-18U	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00		1.00	5.00	0.00	0.00		0.00	108-10-1
LFMW-ERGW-18U	**NORMAL**	**2 Hexanone**	**EPA 8260A**	**15.00**	**UG/L**		**J**	**C05**	**0.00**	**2.00**		**10.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**591-78-6**
LFMW-ERGW-18U	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	127-18-4
LFMW-ERGW-18U	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	79-34-5
LFMW-ERGW-18U	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	108-88-3
LFMW-ERGW-18U	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	108-90-7
LFMW-ERGW-18U	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	100-41-4
LFMW-ERGW-18U	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	100-42-5
LFMW-ERGW-18U	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00		1.00	5.00	0.00	0.00		0.00	1330-20-7
LFMW-ERGW-18U	NORMAL	1,2 Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00		5.00		1.00	5.00	0.00	0.00		0.00	540-59-0

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT_EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
LFMW-ERGW-18U	NORMAL	Unknown	EPA 8260A	5.90	UG/L	J	J		0.00	0.00	0.00	1.00	5.00	0.00	0.00		0.00	
LFMW-ERGW-18U	NORMAL	Unknown Siloxane	EPA 8260A	9.80	UG/L	JB	J		0.00	0.00	0.00	1.00	5.00	0.00	0.00		0.00	
MW ARMST	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW ARMST	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW ARMST	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW ARMST	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW ARMST	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW ARMST	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	R	C01,C05	0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW ARMST	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW ARMST	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW ARMST	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW ARMST	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW ARMST	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW ARMST	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C05,C01	0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW ARMST	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW ARMST	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW ARMST	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW ARMST	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW ARMST	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW ARMST	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-01-6
MW ARMST	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW ARMST	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW ARMST	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW ARMST	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW ARMST	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW ARMST	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW ARMST	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW ARMST	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW ARMST	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW ARMST	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW ARMST	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW ARMST	NORMAL	Ethylbenzene	EPA 8260A	1.10	UG/L	J	J		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW ARMST	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW ARMST	NORMAL	Xylenes (TOTAL)	EPA 8260A	3.30	UG/L	J	J		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	1330-20-7
MW ARMST	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	5.00	0.00	0.00		0.00	540-59-0
MW ARMST	NORMAL	Unknown Siloxane	EPA 8260A	11.90	UG/L	JB	J		0.00	0.00	0.00	1.00	5.00	0.00	0.00		0.00	
MW ARMST	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW ARMST	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW ARMST	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW ARMST	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW ARMST	NORMAL	Chromium	EPA6010B	3.60	UG/L	B			0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
MW ARMST	NORMAL	Copper	EPA6010B	1.50	UG/L	B			0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
MW ARMST	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW ARMST	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW ARMST	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW ARMST	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW ARMST	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW ARMST	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW ARMST	NORMAL	Zinc	EPA6010B	2.60	UG/L	U	U		0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
MW12 GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW12 GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW12 GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW12 GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW12 GW1	NORMAL	Methylene Chloride	EPA 8260A	1.90	UG/L	J	J		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW12 GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW12 GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	JB	U	F01,F06	0.00	2.00	5.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW12 GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW12 GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW12 GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW12 GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW12 GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW12 GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW12 GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW12 GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW12 GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW12 GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW12-GW1	NORMAL	Trichloroethylene	EPA 8260A	0.86	UG/L	J	J		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-01-6
MW12 GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW12 GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-00-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RC	DV_AD	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW12-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	71-43-2
MW12-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	10061-02-6
MW12-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-25-2
MW12-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	108-10-1
MW12-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	591-78-6
MW12-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	127-18-4
MW12-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-34-5
MW12-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-88-3
MW12-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-90-7
MW12-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-41-4
MW12-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-42-5
MW12-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	1330-20-7
MW12-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00		1.00	5.00	0.00	0.00		0.00	540-59-0
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**5.80**	**UG/L**	**J**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW12-GW1	NORMAL	Hexane	EPA 8260A	17.20	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	5.00	0.00	0.00		0.00	110-54-3
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**5.00**	**UG/L**	**J**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**74.30**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**178.00**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**57.70**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW12-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**9.70**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW13-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-87-3
MW13-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-83-9
MW13-GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	75-01-4
MW13-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	75-00-3
MW13-GW1	**NORMAL**	**Methylene Chloride**	**EPA 8260A**	**2.60**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**5.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**75-09-2**
MW13-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	67-64-1
MW13-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	JB	U	E01,J06	0.00	2.00	5.00		1.00	5.00	0.00	0.00		0.00	75-15-0
MW13-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
MW13-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
MW13-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	67-66-3
MW13-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	107-06-2
MW13-GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	78-93-3
MW13-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	71-55-6
MW13-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	56-23-5
MW13-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-27-4
MW13-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	78-87-5
MW13-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	10061-01-5
MW13-GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**1.50**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**5.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**79-01-6**
MW13-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	124-48-1
MW13-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-00-5
MW13-GW1	*NORMAL*	*Benzene*	*EPA 8260A*	*5.00*	*UG/L*	*U*	*U*		*0.00*	*1.00*	*5.00*		*1.00*	*5.00*	*0.00*	*0.00*		*0.00*	*71-43-2*
MW13-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	10061-02-6
MW13-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-25-2
MW13-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	108-10-1
MW13-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	591-78-6
MW13-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	127-18-4
MW13-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-34-5
MW13-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-88-3
MW13-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-90-7
MW13-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-41-4
MW13-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-42-5
MW13-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	1330-20-7
MW13-GW1	**NORMAL**	**1,2-Dichloroethylene**	**EPA 8260A**	**0.81**	**UG/L**	**J**	**J**		**0.00**	**0.00**	**5.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**540-59-0**
MW13-GW1	NORMAL	Hexane	EPA 8260A	14.30	UG/L	NJ	NJ		0.00	0.00	0.00		1.00	5.00	0.00	0.00		0.00	110-54-3
MW13-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**5.20**	**UG/L**	**J**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW13-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**83.10**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW13-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**170.00**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW13-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**52.60**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW13-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**8.10**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**0.00**
MW11-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-87-3
MW11-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-83-9
MW11-GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	75-01-4
MW11-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	75-00-3
MW11-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-09-2
MW11-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	67-64-1
MW11-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-15-0
MW11-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
MW11-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
MW11-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	J	U	E04,F06	0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	67-66-3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_BQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW11-GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW11-GW1	NORMAL	2 Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW11-GW1	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW11-GW1	**NORMAL**	**Carbon Tetrachloride**	**EPA 8260A**	**1.90**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**5.00**	**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**56-23-5**
MW11-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW11-GW1	NORMAL	1,2 Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW11-GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW11-GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**160.00**	**UG/L**	**D**			**0.00**	**1.00**	**5.00**	**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**79-01-6**
MW11-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW11-GW1	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW11-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW11-GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW11-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW11-GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW11-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW11-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW11-GW1	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW11-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW11-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW11-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW11-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW11-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	5.00	0.00	0.00		0.00	1330-20-7
MW11-GW1	**NORMAL**	**1,2-Dichloroethylene**	**EPA 8260A**	**32.70**	**UG/L**				**0.00**	**0.00**	**5.00**	**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**540-59-0**
MW11-GW1	NORMAL	Hexane	EPA 8260A	10.60	UG/L	NJ	NJ		0.00	0.00	0.00	0.00	1.00	5.00	0.00	0.00		0.00	110-54-3
MW11-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**5.20**	**UG/L**	**J**	**J**		**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
MW11-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**46.00**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
MW11-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**130.00**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
MW11-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**39.70**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
MW11-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**6.60**	**UG/L**	**JB**	**J**		**0.00**	**0.00**	**0.00**	**0.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	
MW12-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW12-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW12-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW12-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW12-GW1	**NORMAL**	**Chromium**	**EPA6010B**	**0.71**	**UG/L**	**B**			**0.00**	**0.70**	**10.00**	**10.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-47-3**
MW12-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1.30**	**UG/L**	**B**			**0.00**	**0.74**	**25.00**	**25.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-50-8**
MW12-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW12-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW12-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW12-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW12-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW12-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW12-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**7.90**	**UG/L**	**B**			**0.00**	**2.61**	**20.00**	**20.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-66-6**
MW13-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW13-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW13-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW13-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW13-GW1	**NORMAL**	**Chromium**	**EPA6010B**	**0.80**	**UG/L**	**B**			**0.00**	**0.70**	**10.00**	**10.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-47-3**
MW13-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1.10**	**UG/L**	**B**			**0.00**	**0.74**	**25.00**	**25.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-50-8**
MW13-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW13-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW13-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW13-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW13-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW13-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW13-GW1	NORMAL	Zinc	EPA6010B	2.60	UG/L	U	U		0.00	2.61	20.00	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
MW11-GW1	NORMAL	Antimony	EPA6010B	2.60	UG/L	B	U	F01,F06	0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW11-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW11-GW1	**NORMAL**	**Beryllium**	**EPA6010B**	**0.14**	**UG/L**	**B**			**0.00**	**0.13**	**4.00**	**4.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-41-7**
MW11-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW11-GW1	**NORMAL**	**Chromium**	**EPA6010B**	**0.83**	**UG/L**	**B**			**0.00**	**0.70**	**10.00**	**10.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-47-3**
MW11-GW1	**NORMAL**	**Copper**	**EPA6010B**	**58.40**	**UG/L**				**0.00**	**0.74**	**25.00**	**25.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-50-8**
MW11-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW11-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW11-GW1	**NORMAL**	**Nickel**	**EPA6010B**	**2.30**	**UG/L**	**B**			**0.00**	**1.09**	**40.00**	**40.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-02-0**
MW11-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW11-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW11-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW11-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**6.10**	**UG/L**	**B**			**0.00**	**2.61**	**20.00**	**20.00**	**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-66-6**
MW15-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	5.00	0.00	0.00		0.00	74-87-3

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW15-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW15-GW1	NORMAL	Vinyl chloride	EPA 8260A	25.90	UG/L				0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW15-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW15-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW15-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	R	C01,C05	0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW15-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW15-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	4.00	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW15-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW15-GW1	NORMAL	Chloroform	EPA 8260A	1.60	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW15-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW15-GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW15-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW15-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW15-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW15-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW15-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW15-GW1	NORMAL	Trichloroethylene	EPA 8260A	9300.00	UG/L	D			0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-01-6
MW15-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW15-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1.60	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW15-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW15-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW15-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW15-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW15-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW15-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	2.10	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW15-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW15-GW1	NORMAL	Toluene	EPA 8260A	0.54	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW15-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW15-GW1	NORMAL	Ethylbenzene	EPA 8260A	0.92	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW15-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW15-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	2.90	UG/L	J	J		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	1330-20-7
MW15-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	308.00	UG/L	D	J		0.00	0.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	540-59-0
MW15-GW1	NORMAL	Unknown ethyl-methyl-benzene	EPA 8260A	15.80	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown Trimethylbenzene	EPA 8260A	21.90	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown ethyl-methyl-benzene	EPA 8260A	21.40	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown Trimethylbenzene	EPA 8260A	88.70	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Benzene, (1-methylpropyl)	EPA 8260A	19.10	UG/L	NJ	NJ		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	135-98-8
MW15-GW1	NORMAL	Benzene, 1,2,3-trimethyl-	EPA 8260A	31.90	UG/L	NJ	NJ		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	526-73-8
MW15-GW1	NORMAL	Unknown Aromatic	EPA 8260A	22.30	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown methyl-methylethyl-benzene	EPA 8260A	14.00	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown methyl-methylethyl-benzene	EPA 8260A	35.10	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Unknown Aromatic	EPA 8260A	18.10	UG/L	J	J		0.00	0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW15-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW15-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW15-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW15-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW15-GW1	NORMAL	Chromium	EPA6010B	1.00	UG/L	B			0.00	0.70	10.00	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
MW15-GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00	25.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
MW15-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW15-GW1	NORMAL	Mercury	EPA7470	0.11	UG/L	B			0.00	0.10	0.20	0.20	1.00	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW15-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW15-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW15-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW15-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW15-GW1	NORMAL	Zinc	EPA6010B	5.30	UG/L	B			0.00	2.61	20.00	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
MW14-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW14-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW14-GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW14-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW14-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	J	U	F01,F06	0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW14-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW14-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW14-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW14-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW14-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW14-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW14-GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW14-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW14-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	56-23-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DR_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW14-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-27-4
MW14-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	78-87-5
MW14-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	10061-01-5
MW14-GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**2.40**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**5.00**	**1.00**	**5.00**	**0.00**	**0.00**			**0.00**	**79-01-6**
MW14-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	124-48-1
MW14-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	79-00-5
MW14-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	71-43-2
MW14-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	10061-02-6
MW14-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-25-2
MW14-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	108-10-1
MW14-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	591-78-6
MW14-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	127-18-4
MW14-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	79-34-5
MW14-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	108-88-3
MW14-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	108-90-7
MW14-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	100-41-4
MW14-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	100-42-5
MW14-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	78-93-3
MW14-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	5.00	0.00	0.00			0.00	540-59-0
MW16-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	74-87-3
MW16-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	74-83-9
MW16-GW1	**NORMAL**	**Vinyl chloride**	**EPA 8260A**	**1.10**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**10.00**	**1.00**	**5.00**	**0.00**	**0.00**			**0.00**	**75-01-4**
MW16-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	75-00-3
MW16-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	J	U	F01,F06	0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-09-2
MW16-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	67-64-1
MW16-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	5.00	0.00	0.00			0.00	75-15-0
MW16-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-35-4
MW16-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-34-3
MW16-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	67-66-3
MW16-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	107-06-2
MW16-GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	78-93-3
MW16-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	71-55-6
MW16-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	56-23-5
MW16-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-27-4
MW16-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	78-87-5
MW16-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	10061-01-5
MW16-GW1	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	79-01-6
MW16-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	124-48-1
MW16-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	79-00-5
MW16-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	71-43-2
MW16-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	10061-02-6
MW16-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-25-2
MW16-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	108-10-1
MW16-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	591-78-6
MW16-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	127-18-4
MW16-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	79-34-5
MW16-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	108-88-3
MW16-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	108-90-7
MW16-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	100-41-4
MW16-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	100-42-5
MW16-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	78-93-3
MW16-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00	5.00	1.00	5.00	0.00	0.00			0.00	540-59-0
MW17-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	74-87-3
MW17-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	74-83-9
MW17-GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	75-01-4
MW17-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00	1.00	5.00	0.00	0.00			0.00	75-00-3
MW17-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-09-2
MW17-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	67-64-1
MW17-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	5.00	0.00	0.00			0.00	75-15-0
MW17-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-35-4
MW17-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-34-3
MW17-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	67-66-3
MW17-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	107-06-2
MW17-GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00	1.00	5.00	0.00	0.00			0.00	78-93-3
MW17-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	71-55-6
MW17-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	56-23-5
MW17-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	75-27-4
MW17-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	78-87-5
MW17-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00			0.00	10061-01-5

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_TQ	DV_AQ	RDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW17 GW1	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	79-01-6
MW17 GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW17 GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW17 GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW17 GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW17 GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW17 GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW17 GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW17 GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW17 GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW17 GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW17 GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW17 GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW17 GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW17 GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW17 GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	0.00		5.00	1.00	5.00	0.00	0.00		0.00	540-59-0
MW17 GW1	NORMAL	Methane, dioxo-	EPA 8260A	12.20	UG/L	NJ	NJ		0.00	0.00		0.00	1.00	5.00	0.00	0.00		0.00	75-11-6
MW18U GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW18U GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW18U GW1	NORMAL	Vinyl chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW18U GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW18U GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW18U GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW18U GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00		5.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW18U GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW18U GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW18U GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW18U GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW18U GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW18U GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW18U GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW18U GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW18U GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW18U GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW18U GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**0.82**	**UG/L**	**J**	**J**		**0.00**	**1.00**		**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**79-01-6**
MW18U GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW18U GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW18U GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW18U GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW18U GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW18U GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW18U GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW18U GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW18U GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW18U GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW18U GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW18U GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW18U GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW18U GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW18U GW1	**NORMAL**	**1,2-Dichloroethylene**	**EPA 8260A**	**2.10**	**UG/L**	**J**	**J**		**0.00**	**0.00**		**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**540-59-0**
MW18L GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW18L GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW18L GW1	**NORMAL**	**Vinyl chloride**	**EPA 8260A**	**84.80**	**UG/L**				**0.00**	**1.00**		**10.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**75-01-4**
MW18L GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00		10.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW18L GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	J	U	F01,F06	0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW18L GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW18L GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00		5.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW18L GW1	**NORMAL**	**1,1-Dichloroethylene**	**EPA 8260A**	**6.50**	**UG/L**				**0.00**	**1.00**		**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**75-35-4**
MW18L GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW18L GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW18L GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW18L GW1	NORMAL	2-Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00		10.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW18L GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW18L GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW18L GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW18L GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW18L GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW18L GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**2230.00**	**UG/L**	**D**			**0.00**	**1.00**		**5.00**	**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**79-01-6**
MW18L GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00		5.00	1.00	5.00	0.00	0.00		0.00	124-48-1

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SAMPLE NO	QC TYPE	PARAMETER	METHOD	LAB RESULT	UNITS	LAB QUAL	DV RQ	DV AQ	IDL	MDL	CRQL	CRQL DIL FACTOR	SAMP VOL	SAMP WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
MW18L-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	1.60	UG/L	J	J		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW18L-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW18L-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW18L-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW18L-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW18L-GW1	NORMAL	2-Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW18L-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW18L-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW18L-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW18L-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW18L-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW18L-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW18L-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW18L-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	8340.00	UG/L	D			0.00	0.00	5.00	1.00	5.00	0.00	0.00		0.00	540-59-0
MW19-GW1	NORMAL	Methyl Chloride	EPA 8260A	50.00	UG/L	U	U		0.00	5.00	50.00	5.00	5.00	0.00	0.00		0.00	74-87-3
MW19-GW1	NORMAL	Methyl Bromide	EPA 8260A	50.00	UG/L	U	U		0.00	5.00	50.00	5.00	5.00	0.00	0.00		0.00	74-83-9
MW19-GW1	NORMAL	Vinyl chloride	EPA 8260A	41.00	UG/L	J	J		0.00	5.00	50.00	5.00	5.00	0.00	0.00		0.00	75-01-4
MW19-GW1	NORMAL	Chloroethane	EPA 8260A	50.00	UG/L	U	U		0.00	5.00	50.00	5.00	5.00	0.00	0.00		0.00	75-00-3
MW19-GW1	NORMAL	Methylene Chloride	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	75-09-2
MW19-GW1	NORMAL	Acetone	EPA 8260A	50.00	UG/L	U	U		0.00	10.00	50.00	5.00	5.00	0.00	0.00		0.00	67-64-1
MW19-GW1	NORMAL	Carbon Disulfide	EPA 8260A	25.00	UG/L	U	U		0.00	10.00	25.00	5.00	5.00	0.00	0.00		0.00	75-15-0
MW19-GW1	NORMAL	1,1-Dichloroethylene	EPA 8260A	2.90	UG/L	J	J		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	75-35-4
MW19-GW1	NORMAL	1,1-Dichloroethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	75-34-3
MW19-GW1	NORMAL	Chloroform	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	67-66-3
MW19-GW1	NORMAL	1,2-Dichloroethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	107-06-2
MW19-GW1	NORMAL	2-Butanone	EPA 8260A	50.00	UG/L	U	R	C01	0.00	10.00	50.00	5.00	5.00	0.00	0.00		0.00	78-93-3
MW19-GW1	NORMAL	1,1,1-Trichloroethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	71-55-6
MW19-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	56-23-5
MW19-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	75-27-4
MW19-GW1	NORMAL	1,2-Dichloropropane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	78-87-5
MW19-GW1	NORMAL	cis-1,3-Dichloropropylene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	10061-01-5
MW19-GW1	NORMAL	Trichloroethylene	EPA 8260A	205.00	UG/L				0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	79-01-6
MW19-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	124-48-1
MW19-GW1	NORMAL	1,1,2-Trichloroethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	79-00-5
MW19-GW1	NORMAL	Benzene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	71-43-2
MW19-GW1	NORMAL	trans-1,3-Dichloropropylene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	10061-02-6
MW19-GW1	NORMAL	Bromoform	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	75-25-2
MW19-GW1	NORMAL	4-Methyl-2-pentanone	EPA 8260A	50.00	UG/L	U	U		0.00	10.00	50.00	5.00	5.00	0.00	0.00		0.00	108-10-1
MW19-GW1	NORMAL	2-Hexanone	EPA 8260A	50.00	UG/L	U	U		0.00	10.00	50.00	5.00	5.00	0.00	0.00		0.00	591-78-6
MW19-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	127-18-4
MW19-GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	79-34-5
MW19-GW1	NORMAL	Toluene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	108-88-3
MW19-GW1	NORMAL	Chlorobenzene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	108-90-7
MW19-GW1	NORMAL	Ethylbenzene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	100-41-4
MW19-GW1	NORMAL	Styrene	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	100-42-5
MW19-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	25.00	UG/L	U	U		0.00	5.00	25.00	5.00	5.00	0.00	0.00		0.00	78-93-3
MW19-GW1	NORMAL	1,2-Dichloroethylene	EPA 8260A	151.00	UG/L				0.00	0.00	25.00	5.00	5.00	0.00	0.00		0.00	540-59-0
MW14-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW14-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW14-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW14-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW14-GW1	NORMAL	Chromium	EPA6010B	1.10	UG/L	B	U	F01,F06	0.00	0.70	10.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
MW14-GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
MW14-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW14-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW14-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW14-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW14-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW14-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW14-GW1	NORMAL	Zinc	EPA6010B	3.30	UG/L	B			0.00	2.61	20.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
MW14-GW1	NORMAL	Antimony	EPA6010B	4.90	UG/L	U	U		0.00	4.90	10.00	2.00	50.00	0.00	50.00		0.00	7440-36-0
MW14-GW1	NORMAL	Arsenic	EPA6010B	8.00	UG/L	U	U		0.00	8.00	10.00	2.00	50.00	0.00	50.00		0.00	7440-38-2
MW14-GW1	NORMAL	Beryllium	EPA6010B	0.27	UG/L	U	U		0.00	0.26	8.00	2.00	50.00	0.00	50.00		0.00	7440-41-7
MW14-GW1	NORMAL	Cadmium	EPA6010B	2.30	UG/L	U	U		0.00	2.28	10.00	2.00	50.00	0.00	50.00		0.00	7440-43-9
MW14-GW1	NORMAL	Chromium	EPA6010B	1.40	UG/L	U	U		0.00	1.40	20.00	2.00	50.00	0.00	50.00		0.00	7440-47-3
MW14-GW1	NORMAL	Copper	EPA6010B	2.00	UG/L	B			0.00	1.48	50.00	2.00	50.00	0.00	50.00		0.00	7440-50-8
MW14-GW1	NORMAL	Lead	EPA6010B	3.00	UG/L	U	U		0.00	3.00	6.00	2.00	50.00	0.00	50.00		0.00	7439-92-1
MW14-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW14-GW1	NORMAL	Nickel	EPA6010B	2.20	UG/L	U	U		0.00	2.18	80.00	2.00	50.00	0.00	50.00		0.00	7440-02-0

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW14-GW1	NORMAL	Selenium	EPA6010B	5.00	UG/L	U	U		0.00	5.04	10.00	20.00	2.00	50.00	0.00	50.00			0.00	7782-49-2
MW14-GW1	NORMAL	Silver	EPA6010B	1.70	UG/L	U	U		0.00	1.72	20.00	20.00	2.00	50.00	0.00	50.00			0.00	7440-22-4
MW14-GW1	NORMAL	Thallium	EPA6010B	7.90	UG/L	U	U		0.00	7.94	10.00	20.00	2.00	50.00	0.00	50.00			0.00	7440-28-0
MW14-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**110.00**	**UG/L**				**0.00**	**5.22**	**40.00**	**40.00**	**2.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-66-6**
MW19-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-36-0
MW19-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-38-2
MW19-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00			0.00	7440-41-7
MW19-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-43-9
MW19-GW1	NORMAL	Chromium	EPA6010B	0.83	UG/L	B	U	F01,F06	0.00	0.70	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-47-3
MW19-GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00	25.00	1.00	50.00	0.00	50.00			0.00	7440-50-8
MW19-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00			0.00	7439-92-1
MW19-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00			0.00	7439-97-6
MW19-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00			0.00	7440-02-0
MW19-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7782-49-2
MW19-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-22-4
MW19-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-28-0
MW19-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**3.50**	**UG/L**	**B**			**0.00**	**2.61**	**20.00**	**20.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-66-6**
MW19-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-36-0
MW19-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-38-2
MW19-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00			0.00	7440-41-7
MW19-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-43-9
MW19-GW1	NORMAL	Chromium	EPA6010B	1.30	UG/L	B	U	F01,F06	0.00	0.70	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-47-3
MW19-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1.10**	**UG/L**	**B**			**0.00**	**0.74**	**25.00**	**25.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-50-8**
MW19-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00			0.00	7439-92-1
MW19-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00			0.00	7439-97-6
MW19-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00			0.00	7440-02-0
MW19-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7782-49-2
MW19-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-22-4
MW19-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-28-0
MW19-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**97.50**	**UG/L**				**0.00**	**2.61**	**20.00**	**20.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-66-6**
MW16-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-36-0
MW16-GW1	**NORMAL**	**Arsenic**	**EPA6010B**	**6.70**	**UG/L**				**0.00**	**4.00**	**5.00**	**5.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-38-2**
MW16-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00			0.00	7440-41-7
MW16-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-43-9
MW16-GW1	NORMAL	Chromium	EPA6010B	2.50	UG/L	B	U	F01,F06	0.00	0.70	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-47-3
MW16-GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00	25.00	1.00	50.00	0.00	50.00			0.00	7440-50-8
MW16-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00			0.00	7439-92-1
MW16-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00			0.00	7439-97-6
MW16-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00			0.00	7440-02-0
MW16-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7782-49-2
MW16-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-22-4
MW16-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-28-0
MW16-GW1	NORMAL	Zinc	EPA6010B	2.60	UG/L	U	U		0.00	2.61	20.00	20.00	1.00	50.00	0.00	50.00			0.00	7440-66-6
MW16-GW1	NORMAL	Antimony	EPA6010B	4.90	UG/L	U	U		0.00	4.90	10.00	10.00	2.00	50.00	0.00	50.00			0.00	7440-36-0
MW16-GW1	NORMAL	Arsenic	EPA6010B	8.00	UG/L	U	U		0.00	8.00	10.00	10.00	2.00	50.00	0.00	50.00			0.00	7440-38-2
MW16-GW1	NORMAL	Beryllium	EPA6010B	0.27	UG/L	U	U		0.00	0.26	8.00	8.00	2.00	50.00	0.00	50.00			0.00	7440-41-7
MW16-GW1	NORMAL	Cadmium	EPA6010B	2.30	UG/L	U	U		0.00	2.28	10.00	10.00	2.00	50.00	0.00	50.00			0.00	7440-43-9
MW16-GW1	NORMAL	Chromium	EPA6010B	2.30	UG/L	B	U	F01,F06	0.00	1.40	20.00	20.00	2.00	50.00	0.00	50.00			0.00	7440-47-3
MW16-GW1	NORMAL	Copper	EPA6010B	1.50	UG/L	U	U		0.00	1.48	50.00	50.00	2.00	50.00	0.00	50.00			0.00	7440-50-8
MW16-GW1	NORMAL	Lead	EPA6010B	3.00	UG/L	U	U		0.00	3.00	6.00	6.00	2.00	50.00	0.00	50.00			0.00	7439-92-1
MW16-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00			0.00	7439-97-6
MW16-GW1	NORMAL	Nickel	EPA6010B	2.20	UG/L	U	U		0.00	2.18	80.00	80.00	2.00	50.00	0.00	50.00			0.00	7440-02-0
MW16-GW1	NORMAL	Selenium	EPA6010B	5.00	UG/L	U	U		0.00	5.04	10.00	20.00	2.00	50.00	0.00	50.00			0.00	7782-49-2
MW16-GW1	NORMAL	Silver	EPA6010B	1.70	UG/L	U	U		0.00	1.72	20.00	20.00	2.00	50.00	0.00	50.00			0.00	7440-22-4
MW16-GW1	NORMAL	Thallium	EPA6010B	7.90	UG/L	U	U		0.00	7.94	10.00	20.00	2.00	50.00	0.00	50.00			0.00	7440-28-0
MW16-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**94.20**	**UG/L**				**0.00**	**5.22**	**40.00**	**40.00**	**2.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-66-6**
MW17-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-36-0
MW17-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-38-2
MW17-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	4.00	1.00	50.00	0.00	50.00			0.00	7440-41-7
MW17-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-43-9
MW17-GW1	NORMAL	Chromium	EPA6010B	0.70	UG/L	U	U		0.00	0.70	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-47-3
MW17-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1.20**	**UG/L**	**B**			**0.00**	**0.74**	**25.00**	**25.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-50-8**
MW17-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	3.00	1.00	50.00	0.00	50.00			0.00	7439-92-1
MW17-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	0.20	1.00	20.00	0.00	20.00			0.00	7439-97-6
MW17-GW1	NORMAL	Nickel	EPA6010B	1.70	UG/L	B	U	F01,F06	0.00	1.09	40.00	40.00	1.00	50.00	0.00	50.00			0.00	7440-02-0
MW17-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7782-49-2
MW17-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	10.00	1.00	50.00	0.00	50.00			0.00	7440-22-4
MW17-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	5.00	1.00	50.00	0.00	50.00			0.00	7440-28-0
MW17-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**13.10**	**UG/L**	**B**			**0.00**	**2.61**	**20.00**	**20.00**	**1.00**	**50.00**	**0.00**	**50.00**			**0.00**	**7440-66-6**

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SAMPLE NO	QC TYPE	PARAMETER	METHOD	LAB RESULT	UNITS	LAB QUAL	DV RQ	DV AQ	IDL	MDL	CRDL	CRQLBE	FACTOR	SAMP VOL	SAMP WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
MW17 GW1	NORMAL	Antimony	EPA6010B	4 90	UG/L	U	U		0 00	4 90	10 00	2 00	50 00	0 00	50 00			0 00	7440 36 0
MW17 GW1	NORMAL	Arsenic	EPA6010B	8 00	UG/L	U	U		0 00	8 00	10 00	2 00	50 00	0 00	50 00			0 00	7440 38 2
MW17 GW1	NORMAL	Beryllium	EPA6010B	0 27	UG/L	U	U		0 00	0 26	8 00	2 00	50 00	0 00	50 00			0 00	7440 41 7
MW17 GW1	NORMAL	Cadmium	EPA6010B	2 30	UG/L	U	U		0 00	2 28	10 00	2 00	50 00	0 00	50 00			0 00	7440 43 9
MW17-GW1	NORMAL	Chromium	EPA6010B	1 40	UG/L	U	U		0 00	1 40	20 00	2 00	50 00	0 00	50 00			0 00	7440 47 3
MW17 GW1	NORMAL	Copper	EPA6010B	1 50	UG/L	U	U		0 00	1 48	50 00	2 00	50 00	0 00	50 00			0 00	7440 50 8
MW17-GW1	NORMAL	Lead	EPA6010B	3 00	UG/L	U	U		0 00	3 00	6 00	2 00	50 00	0 00	50 00			0 00	7439 92 1
MW17 GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00			0 00	7439 97 6
MW17 GW1	NORMAL	Nickel	EPA6010B	2 20	UG/L	U	U		0 00	2 18	80 00	2 00	50 00	0 00	50 00			0 00	7440 02 0
MW17-GW1	NORMAL	Selenium	EPA6010B	5 00	UG/L	U	U		0 00	5 04	10 00	2 00	50 00	0 00	50 00			0 00	7782 49 2
MW17-GW1	NORMAL	Silver	EPA6010B	1 70	UG/L	U	U		0 00	1 72	20 00	2 00	50 00	0 00	50 00			0 00	7440 22 4
MW17 GW1	NORMAL	Thallium	EPA6010B	7 90	UG/L	U	U		0 00	7 94	10 00	2 00	50 00	0 00	50 00			0 00	7440 28 0
MW17-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**171 00**	**UG/L**				**0 00**	**5 22**	**40 00**	**2 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440-66-6**
MW18U GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00	1 00	50 00	0 00	50 00			0 00	7440 36 0
MW18U-GW1	**NORMAL**	**Arsenic**	**EPA6010B**	**7 00**	**UG/L**				**0 00**	**4 00**	**5 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 38 2**
MW18U GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	50 00	0 00	50 00			0 00	7440 41 7
MW18U GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	50 00	0 00	50 00			0 00	7440 43 9
MW18U GW1	NORMAL	Chromium	EPA6010B	1 20	UG/L	B	U	F01,F06	0 00	0 70	10 00	1 00	50 00	0 00	50 00			0 00	7440 47 3
MW18U-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1 60**	**UG/L**	**B**			**0 00**	**0 74**	**25 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 50 8**
MW18U GW1	NORMAL	Lead	EPA6010B	1 50	UG/L	U	U		0 00	1 50	3 00	1 00	50 00	0 00	50 00			0 00	7439 92 1
MW18U GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00			0 00	7439 97 6
MW18U GW1	NORMAL	Nickel	EPA6010B	1 40	UG/L	B	U	F01,F06	0 00	1 09	40 00	1 00	50 00	0 00	50 00			0 00	7440 02 0
MW18U-GW1	**NORMAL**	**Selenium**	**EPA6010B**	**5 30**	**UG/L**				**0 00**	**2 52**	**5 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7782 49 2**
MW18U GW1	NORMAL	Silver	EPA6010B	0 86	UG/L	U	U		0 00	0 86	10 00	1 00	50 00	0 00	50 00			0 00	7440 22 4
MW18U GW1	NORMAL	Thallium	EPA6010B	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	50 00	0 00	50 00			0 00	7440 28 0
MW18U GW1	NORMAL	Zinc	EPA6010B	2 50	UG/L	U	U		0 00	2 61	20 00	1 00	50 00	0 00	50 00			0 00	7440 66 6
MW18U GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00	1 00	50 00	0 00	50 00			0 00	7440 36 0
MW18U-GW1	**NORMAL**	**Arsenic**	**EPA6010B**	**7 00**	**UG/L**				**0 00**	**4 00**	**5 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 38 2**
MW18U GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	50 00	0 00	50 00			0 00	7440 41 7
MW18U GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	50 00	0 00	50 00			0 00	7440 43 9
MW18U GW1	NORMAL	Chromium	EPA6010B	1 20	UG/L	B	U	F01,F06	0 00	0 70	10 00	1 00	50 00	0 00	50 00			0 00	7440 47 3
MW18U GW1	NORMAL	Copper	EPA6010B	0 74	UG/L	U	U		0 00	0 74	25 00	1 00	50 00	0 00	50 00			0 00	7440 50 8
MW18U GW1	NORMAL	Lead	EPA6010B	1 50	UG/L	U	U		0 00	1 50	3 00	1 00	50 00	0 00	50 00			0 00	7439 92 1
MW18U GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00			0 00	7439 97 6
MW18U GW1	NORMAL	Nickel	EPA6010B	1 90	UG/L	B	U	F01,F06	0 00	1 09	40 00	1 00	50 00	0 00	50 00			0 00	7440 02 0
MW18U-GW1	**NORMAL**	**Selenium**	**EPA6010B**	**3 40**	**UG/L**	**B**			**0 00**	**2 52**	**5 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7782 49 2**
MW18U GW1	NORMAL	Silver	EPA6010B	0 86	UG/L	U	U		0 00	0 86	10 00	1 00	50 00	0 00	50 00			0 00	7440 22 4
MW18U GW1	NORMAL	Thallium	EPA6010B	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	50 00	0 00	50 00			0 00	7440 28 0
MW18U GW1	**NORMAL**	**Zinc**	**EPA6010B**	**62 60**	**UG/L**				**0 00**	**2 61**	**20 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 66 6**
MW18L GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00	1 00	50 00	0 00	50 00			0 00	7440 36 0
MW18L GW1	NORMAL	Arsenic	EPA6010B	4 00	UG/L	U	U		0 00	4 00	5 00	1 00	50 00	0 00	50 00			0 00	7440 38 2
MW18L GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00	1 00	50 00	0 00	50 00			0 00	7440 41 7
MW18L-GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00	1 00	50 00	0 00	50 00			0 00	7440 43 9
MW18L-GW1	NORMAL	Chromium	EPA6010B	2 20	UG/L	B	U	F01,F06	0 00	0 70	10 00	1 00	50 00	0 00	50 00			0 00	7440 47 3
MW18L-GW1	**NORMAL**	**Copper**	**EPA6010B**	**2 30**	**UG/L**	**B**			**0 00**	**0 74**	**25 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 50 8**
MW18L GW1	NORMAL	Lead	EPA6010B	1 50	UG/L	U	U		0 00	1 50	3 00	1 00	50 00	0 00	50 00			0 00	7439 92 1
MW18L GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00			0 00	7439 97 6
MW18L GW1	NORMAL	Nickel	EPA6010B	1 10	UG/L	U	U		0 00	1 09	40 00	1 00	50 00	0 00	50 00			0 00	7440 02 0
MW18L GW1	NORMAL	Selenium	EPA6010B	2 50	UG/L	U	U		0 00	2 52	5 00	1 00	50 00	0 00	50 00			0 00	7782 49 2
MW18L GW1	NORMAL	Silver	EPA6010B	0 86	UG/L	U	U		0 00	0 86	10 00	1 00	50 00	0 00	50 00			0 00	7440 22 4
MW18L GW1	NORMAL	Thallium	EPA6010B	4 00	UG/L	U	U		0 00	3 97	5 00	1 00	50 00	0 00	50 00			0 00	7440 28 0
MW18L-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**4 90**	**UG/L**	**B**			**0 00**	**2 61**	**20 00**	**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 66 6**
MW18L GW1	NORMAL	Antimony	EPA6010B	4 90	UG/L	U	U		0 00	4 90	10 00	2 00	50 00	0 00	50 00			0 00	7440 36 0
MW18L GW1	NORMAL	Arsenic	EPA6010B	8 00	UG/L	U	U		0 00	8 00	10 00	2 00	50 00	0 00	50 00			0 00	7440 38 2
MW18L GW1	NORMAL	Beryllium	EPA6010B	0 27	UG/L	U	U		0 00	0 26	8 00	2 00	50 00	0 00	50 00			0 00	7440 41 7
MW18L GW1	NORMAL	Cadmium	EPA6010B	2 30	UG/L	U	U		0 00	2 28	10 00	2 00	50 00	0 00	50 00			0 00	7440 43 9
MW18L GW1	NORMAL	Chromium	EPA6010B	1 40	UG/L	U	U		0 00	1 40	20 00	2 00	50 00	0 00	50 00			0 00	7440 47 3
MW18L GW1	NORMAL	Copper	EPA6010B	1 50	UG/L	U	U		0 00	1 48	50 00	2 00	50 00	0 00	50 00			0 00	7440 50 8
MW18L GW1	NORMAL	Lead	EPA6010B	3 00	UG/L	U	U		0 00	3 00	6 00	2 00	50 00	0 00	50 00			0 00	7439 92 1
MW18L GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20	1 00	20 00	0 00	20 00			0 00	7439 97 6
MW18L GW1	NORMAL	Nickel	EPA6010B	2 20	UG/L	U	U		0 00	2 18	80 00	2 00	50 00	0 00	50 00			0 00	7440 02 0
MW18L GW1	NORMAL	Selenium	EPA6010B	5 00	UG/L	U	U		0 00	5 04	10 00	2 00	50 00	0 00	50 00			0 00	7782 49 2
MW18L GW1	NORMAL	Silver	EPA6010B	1 70	UG/L	U	U		0 00	1 72	20 00	2 00	50 00	0 00	50 00			0 00	7440 22 4
MW18L GW1	NORMAL	Thallium	EPA6010B	7 90	UG/L	U	U		0 00	7 94	10 00	2 00	50 00	0 00	50 00			0 00	7440 28 0
MW18L-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**122 00**	**UG/L**				**0 00**	**5 22**	**40 00**	**2 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440-66-6**
MW20 GW1	NORMAL	Methyl Chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00	1 00	5 00	0 00	0 00			0 00	74 87 3
MW20 GW1	NORMAL	Methyl Bromide	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00	1 00	5 00	0 00	0 00			0 00	74 83 9
MW20-GW1	NORMAL	Vinyl chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00	1 00	5 00	0 00	0 00			0 00	75 01 4
MW20-GW1	NORMAL	Chloroethane	EPA 8260A	10 00	UG/L	U	UJ	C05	0 00	1 00	10 00	1 00	5 00	0 00	0 00			0 00	75 00 3

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRDL_DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW20 GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-09-2
MW20 GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U			0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	67-64-1
MW20 GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U			0.00	2.00	5.00		1.00	5.00	0.00	0.00		0.00	75-15-0
MW20 GW1	NORMAL	1,1 Dichloroethylene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
MW20 GW1	NORMAL	1,1 Dichloroethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
MW20 GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	67-66-3
MW20 GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	107-06-2
MW20 GW1	NORMAL	2 Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	78-93-3
MW20 GW1	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	71-55-6
MW20 GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	56-23-5
MW20 GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-27-4
MW20 GW1	NORMAL	1,2 Dichloropropane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	78-87-5
MW20 GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	10061-01-5
MW20 GW1	NORMAL	Trichloroethylene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-01-6
MW20 GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	124-48-1
MW20 GW1	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-00-5
MW20 GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	71-43-2
MW20 GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	10061-02-6
MW20 GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-25-2
MW20 GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10.00	UG/L	U			0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	108-10-1
MW20 GW1	NORMAL	2 Hexanone	EPA 8260A	10.00	UG/L	U			0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	591-78-6
MW20 GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	127-18-4
MW20 GW1	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	79-34-5
MW20 GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-88-3
MW20 GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	108-90-7
MW20 GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-41-4
MW20 GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	100-42-5
MW20 GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5.00	UG/L	U			0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	28-93-3
MW20 GW1	NORMAL	1,2 Dichloroethylene	EPA 8260A	5.00	UG/L	U			0.00	0.00	5.00		1.00	5.00	0.00	0.00		0.00	540-59-0
MW20 GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U			0.00	2.45	5.00		1.00	50.00	0.00	50.00		0.00	7440-36-0
MW20 GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U			0.00	4.00	5.00		1.00	50.00	0.00	50.00		0.00	7440-38-2
MW20 GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U			0.00	0.13	4.00		1.00	50.00	0.00	50.00		0.00	7440-41-7
MW20 GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U			0.00	1.14	5.00		1.00	50.00	0.00	50.00		0.00	7440-43-9
MW20 GW1	**NORMAL**	**Chromium**	**EPA6010B**	**5.50**	**UG/L**	**B**		**F01,F06,F08**	**0.00**	**0.70**	**10.00**		**1.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-47-3**
MW20 GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00		1.00	50.00	0.00	50.00		0.00	7440-50-8
MW20 GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00		1.00	50.00	0.00	50.00		0.00	7439-92-1
MW20 GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
MW20 GW1	NORMAL	Nickel	EPA6010B	2.00	UG/L	B	U	F01,F06	0.00	1.09	40.00		1.00	50.00	0.00	50.00		0.00	7440-02-0
MW20 GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00		1.00	50.00	0.00	50.00		0.00	7782-49-2
MW20 GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00		1.00	50.00	0.00	50.00		0.00	7440-22-4
MW20 GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00		1.00	50.00	0.00	50.00		0.00	7440-28-0
MW20 GW1	NORMAL	Zinc	EPA6010B	2.60	UG/L	U	U		0.00	2.61	20.00		1.00	50.00	0.00	50.00		0.00	7440-66-6
MW20 GW1	NORMAL	Antimony	EPA6010B	4.90	UG/L	U	U		0.00	4.90	10.00		2.00	50.00	0.00	50.00		0.00	7440-36-0
MW20 GW1	NORMAL	Arsenic	EPA6010B	8.00	UG/L	U	U		0.00	8.00	10.00		2.00	50.00	0.00	50.00		0.00	7440-38-2
MW20 GW1	NORMAL	Beryllium	EPA6010B	0.27	UG/L	U	U		0.00	0.26	8.00		2.00	50.00	0.00	50.00		0.00	7440-41-7
MW20 GW1	NORMAL	Cadmium	EPA6010B	2.30	UG/L	U	U		0.00	2.28	10.00		2.00	50.00	0.00	50.00		0.00	7440-43-9
MW20 GW1	NORMAL	Chromium	EPA6010B	2.30	UG/L	B	U	F01,F06	0.00	1.40	20.00		2.00	50.00	0.00	50.00		0.00	7440-47-3
MW20 GW1	NORMAL	Copper	EPA6010B	1.50	UG/L	U	U		0.00	1.48	50.00		2.00	50.00	0.00	50.00		0.00	7440-50-8
MW20 GW1	NORMAL	Lead	EPA6010B	3.00	UG/L	U	U		0.00	3.00	6.00		2.00	50.00	0.00	50.00		0.00	7439-92-1
MW20 GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20		1.00	20.00	0.00	20.00		0.00	7439-97-6
MW20 GW1	NORMAL	Nickel	EPA6010B	2.20	UG/L	U	U		0.00	2.18	80.00		2.00	50.00	0.00	50.00		0.00	7440-02-0
MW20 GW1	NORMAL	Selenium	EPA6010B	5.00	UG/L	U	U		0.00	5.04	10.00		2.00	50.00	0.00	50.00		0.00	7782-49-2
MW20 GW1	NORMAL	Silver	EPA6010B	1.70	UG/L	U	U		0.00	1.72	20.00		2.00	50.00	0.00	50.00		0.00	7440-22-4
MW20 GW1	NORMAL	Thallium	EPA6010B	7.90	UG/L	U	U		0.00	7.94	10.00		2.00	50.00	0.00	50.00		0.00	7440-28-0
MW20 GW1	**NORMAL**	**Zinc**	**EPA6010B**	**147.00**	**UG/L**				**0.00**	**5.22**	**40.00**		**2.00**	**50.00**	**0.00**	**50.00**		**0.00**	**7440-66-6**
MW21 GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-87-3
MW21 GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	74-83-9
MW21 GW1	**NORMAL**	**Vinyl chloride**	**EPA 8260A**	**1.50**	**UG/L**	**J**	**J**		**0.00**	**1.00**	**10.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**75-01-4**
MW21 GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	UJ	C05	0.00	1.00	10.00		1.00	5.00	0.00	0.00		0.00	75-00-3
MW21 GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	J	U	F01,F06	0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-09-2
MW21 GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	67-64-1
MW21 GW1	**NORMAL**	**Carbon Disulfide**	**EPA 8260A**	**1.40**	**UG/L**	**J**	**J**		**0.00**	**2.00**	**5.00**		**1.00**	**5.00**	**0.00**	**0.00**		**0.00**	**75-15-0**
MW21 GW1	NORMAL	1,1 Dichloroethylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-35-4
MW21 GW1	NORMAL	1,1 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	75-34-3
MW21 GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	67-66-3
MW21 GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	107-06-2
MW21 GW1	NORMAL	2 Butanone	EPA 8260A	10.00	UG/L	U	R	C01	0.00	2.00	10.00		1.00	5.00	0.00	0.00		0.00	78-93-3
MW21 GW1	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	71-55-6
MW21 GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00		1.00	5.00	0.00	0.00		0.00	56-23-5

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SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB RESULT	UNITS	LAB QUAL	DV_RE	DV_AQ	IDL	MDL	CRDL	CREQL	DIL	FACTOR	SAMP VOL	SAMP WT	EXTR VOL	LEVEL	PCT MOIST	COMMENTS
MW21 GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 27 4
MW21 GW1	NORMAL	1,2 Dichloropropane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	78 87 5
MW21 GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	10061 01 5
MW21 GW1	NORMAL	Trichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	79 01 6
MW21 GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	124 48 1
MW21 GW1	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	79 00 5
MW21 GW1	NORMAL	Benzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	71 43 2
MW21 GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	10061 02 6
MW21 GW1	NORMAL	Bromoform	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 25 2
MW21 GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00		1 00	5 00	0 00	0 00			0 00	108 10 1
MW21 GW1	NORMAL	2 Hexanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00		1 00	5 00	0 00	0 00			0 00	591 78 6
MW21 GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	127 18 4
MW21 GW1	NORMAL	1,1,2,2-Tetrachloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	79 34 5
MW21 GW1	NORMAL	Toluene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	108 88 3
MW21 GW1	NORMAL	Chlorobenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	108 90 7
MW21 GW1	NORMAL	Ethylbenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	100 41 4
MW21 GW1	NORMAL	Styrene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	100 42 5
MW21 GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	78 93 3
MW21 GW1	NORMAL	1,2 Dichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	0 00	5 00		1 00	5 00	0 00	0 00			0 00	540 59 0
MW21 GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00		1 00	50 00	0 00	50 00			0 00	7440 36 0
MW21 GW1	NORMAL	Arsenic	EPA6010B	4 00	UG/L	U	U		0 00	4 00	5 00		1 00	50 00	0 00	50 00			0 00	7440 38 2
MW21 GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00		1 00	50 00	0 00	50 00			0 00	7440 41 7
MW21 GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00		1 00	50 00	0 00	50 00			0 00	7440 43 9
MW21 GW1	NORMAL	Chromium	EPA6010B	1 40	UG/L	B	U	F01,F06	0 00	0 70	10 00		1 00	50 00	0 00	50 00			0 00	7440 47 3
MW21-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1 40**	**UG/L**	**B**			**0 00**	**0 74**	**25 00**		**1 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 50 8**
MW21-GW1	NORMAL	Lead	EPA6010B	1 50	UG/L	U	U		0 00	1 50	3 00		1 00	50 00	0 00	50 00			0 00	7439 92 1
MW21 GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00			0 00	7439 97 6
MW21 GW1	NORMAL	Nickel	EPA6010B	1 10	UG/L	U	U		0 00	1 09	40 00		1 00	50 00	0 00	50 00			0 00	7440 02 0
MW21 GW1	NORMAL	Selenium	EPA6010B	2 50	UG/L	U	U		0 00	2 52	5 00		1 00	50 00	0 00	50 00			0 00	7782 49 2
MW21 GW1	NORMAL	Silver	EPA6010B	0 86	UG/L	U	U		0 00	0 86	10 00		1 00	50 00	0 00	50 00			0 00	7440 22 4
MW21 GW1	NORMAL	Thallium	EPA6010B	4 00	UG/L	U	U		0 00	3 97	5 00		1 00	50 00	0 00	50 00			0 00	7440 28 0
MW21 GW1	NORMAL	Zinc	EPA6010B	2 60	UG/L	U	U		0 00	2 61	20 00		1 00	50 00	0 00	50 00			0 00	7440 66 6
MW21 GW1	NORMAL	Antimony	EPA6010B	4 90	UG/L	U	U		0 00	4 90	10 00		2 00	50 00	0 00	50 00			0 00	7440 36 0
MW21 GW1	NORMAL	Arsenic	EPA6010B	8 00	UG/L	U	U		0 00	8 00	10 00		2 00	50 00	0 00	50 00			0 00	7440 38 2
MW21 GW1	NORMAL	Beryllium	EPA6010B	0 27	UG/L	U	U		0 00	0 26	8 00		2 00	50 00	0 00	50 00			0 00	7440 41 7
MW21 GW1	NORMAL	Cadmium	EPA6010B	2 30	UG/L	U	U		0 00	2 28	10 00		2 00	50 00	0 00	50 00			0 00	7440 43 9
MW21 GW1	NORMAL	Chromium	EPA6010B	1 80	UG/L	B	U	F01,F06	0 00	1 40	20 00		2 00	50 00	0 00	50 00			0 00	7440 47 3
MW21 GW1	NORMAL	Copper	EPA6010B	1 50	UG/L	U	U		0 00	1 48	50 00		2 00	50 00	0 00	50 00			0 00	7440 50 8
MW21 GW1	NORMAL	Lead	EPA6010B	3 00	UG/L	U	U		0 00	3 00	6 00		2 00	50 00	0 00	50 00			0 00	7439 92 1
MW21 GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20		1 00	20 00	0 00	20 00			0 00	7439 97 6
MW21 GW1	NORMAL	Nickel	EPA6010B	2 20	UG/L	U	U		0 00	2 18	80 00		2 00	50 00	0 00	50 00			0 00	7440 02 0
MW21 GW1	NORMAL	Selenium	EPA6010B	5 00	UG/L	U	U		0 00	5 04	10 00		2 00	50 00	0 00	50 00			0 00	7782 49 2
MW21 GW1	NORMAL	Silver	EPA6010B	1 70	UG/L	U	U		0 00	1 72	20 00		2 00	50 00	0 00	50 00			0 00	7440 22 4
MW21 GW1	NORMAL	Thallium	EPA6010B	7 90	UG/L	U	U		0 00	7 94	10 00		2 00	50 00	0 00	50 00			0 00	7440 28 0
MW21 GW1	**NORMAL**	**Zinc**	**EPA6010B**	**40 40**	**UG/L**				**0 00**	**5 22**	**40 00**		**2 00**	**50 00**	**0 00**	**50 00**			**0 00**	**7440 66 6**
MW2B GW1	NORMAL	Methyl Chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00		1 00	5 00	0 00	0 00			0 00	74 87 3
MW2B GW1	NORMAL	Methyl Bromide	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00		1 00	5 00	0 00	0 00			0 00	74 83 9
MW2B GW1	NORMAL	Vinyl chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00		1 00	5 00	0 00	0 00			0 00	75 01 4
MW2B GW1	NORMAL	Chloroethane	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00		1 00	5 00	0 00	0 00			0 00	75 00 3
MW2B GW1	NORMAL	Methylene Chloride	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 09 2
MW2B GW1	NORMAL	Acetone	EPA 8260A	10 00	UG/L	U	R	C01,C05	0 00	2 00	10 00		1 00	5 00	0 00	0 00			0 00	67 64 1
MW2B GW1	NORMAL	Carbon Disulfide	EPA 8260A	5 00	UG/L	U	U		0 00	2 00	5 00		1 00	5 00	0 00	0 00			0 00	75 15 0
MW2B GW1	NORMAL	1,1 Dichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 35 4
MW2B GW1	NORMAL	1,1 Dichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 34 3
MW2B GW1	NORMAL	Chloroform	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	67 66 3
MW2B GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	107 06 2
MW2B GW1	NORMAL	2 Butanone	EPA 8260A	10 00	UG/L	U	R	C01	0 00	2 00	10 00		1 00	5 00	0 00	0 00			0 00	78 93 3
MW2B GW1	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	71 55 6
MW2B GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	56 23 5
MW2B GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 27 4
MW2B GW1	NORMAL	1,2 Dichloropropane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	78 87 5
MW2B GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	10061 01 5
MW2B GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**7 00**	**UG/L**				**0 00**	**1 00**	**5 00**		**1 00**	**5 00**	**0 00**	**0 00**			**0 00**	**79 01 6**
MW2B GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	124 48 1
MW2B GW1	NORMAL	1,1,2 Trichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	79 00 5
MW2B GW1	NORMAL	Benzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	71 43 2
MW2B GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	10061 02 6
MW2B GW1	NORMAL	Bromoform	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00		1 00	5 00	0 00	0 00			0 00	75 25 2
MW2B GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00		1 00	5 00	0 00	0 00			0 00	108 10 1

173

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL	FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW2B GW1	NORMAL	2 Hexanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00			1 00	5 00	0 00	0 00		0 00	591 78 6
MW2B GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	127 18 4
MW2B GW1	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	79 34 5
MW2B GW1	NORMAL	Toluene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	108 88 3
MW2B GW1	NORMAL	Chlorobenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	108 90 7
MW2B GW1	NORMAL	Ethylbenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	100 41 4
MW2B GW1	NORMAL	Styrene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	100 42 5
MW2B GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	1330 20 7
MW2B GW1	NORMAL	1 2 Dichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	0 00	5 00			1 00	5 00	0 00	0 00		0 00	540 59 0
MW2B-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**4 60**	**UG/L**	**JB**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW2B-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**24 10**	**UG/L**	**J**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW2B-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**6 80**	**UG/L**	**JB**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW2B GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00			1 00	50 00	0 00	50 00		0 00	7440 36 0
MW2B GW1	NORMAL	Arsenic	EPA6010B	4 00	UG/L	U	U		0 00	4 00	5 00			1 00	50 00	0 00	50 00		0 00	7440 38 2
MW2B GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00			1 00	50 00	0 00	50 00		0 00	7440 41 7
MW2B GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00			1 00	50 00	0 00	50 00		0 00	7440 43 9
MW2B-GW1	**NORMAL**	**Chromium**	**EPA6010B**	**3 40**	**UG/L**	**B**			**0 00**	**0 70**	**10 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440 47 3**
MW2B-GW1	**NORMAL**	**Copper**	**EPA6010B**	**1 40**	**UG/L**	**B**			**0 00**	**0 74**	**25 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440 50 8**
MW2B GW1	NORMAL	Lead	EPA6010B	1 50	UG/L	U	U		0 00	1 50	3 00			1 00	50 00	0 00	50 00		0 00	7439 92 1
MW2B GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20			1 00	20 00	0 00	20 00		0 00	7439 97 6
MW2B-GW1	**NORMAL**	**Nickel**	**EPA6010B**	**4 90**	**UG/L**	**B**			**0 00**	**1 09**	**40 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440 02 0**
MW2B GW1	NORMAL	Selenium	EPA6010B	2 50	UG/L	U	U		0 00	2 52	5 00			1 00	50 00	0 00	50 00		0 00	7782 49 2
MW2B GW1	NORMAL	Silver	EPA6010B	0 86	UG/L	U	U		0 00	0 86	10 00			1 00	50 00	0 00	50 00		0 00	7440 22 4
MW2B-GW1	**NORMAL**	**Thallium**	**EPA6010B**	**5 10**	**UG/L**				**0 00**	**3 97**	**5 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440-28-0**
MW2B-GW1	**NORMAL**	**Zinc**	**EPA6010B**	**21 20**	**UG/L**				**0 00**	**2 61**	**20 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440-66-6**
MW4B GW1	NORMAL	Methyl Chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00			1 00	5 00	0 00	0 00		0 00	74 87 3
MW4B GW1	NORMAL	Methyl Bromide	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00			1 00	5 00	0 00	0 00		0 00	74 83 9
MW4B GW1	NORMAL	Vinyl chloride	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00			1 00	5 00	0 00	0 00		0 00	75 01 4
MW4B GW1	NORMAL	Chloroethane	EPA 8260A	10 00	UG/L	U	U		0 00	1 00	10 00			1 00	5 00	0 00	0 00		0 00	75 00 3
MW4B GW1	NORMAL	Methylene Chloride	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	75 09 2
MW4B GW1	NORMAL	Acetone	EPA 8260A	10 00	UG/L	U	R	C01 C05	0 00	2 00	10 00			1 00	5 00	0 00	0 00		0 00	67 64 1
MW4B GW1	NORMAL	Carbon Disulfide	EPA 8260A	5 00	UG/L	U	U		0 00	2 00	5 00			1 00	5 00	0 00	0 00		0 00	75 15 0
MW4B GW1	NORMAL	1 1 Dichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	75 35 4
MW4B GW1	NORMAL	1 1 Dichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	75 34 3
MW4B GW1	NORMAL	Chloroform	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	67 66 3
MW4B GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	107 06 2
MW4B GW1	NORMAL	2 Butanone	EPA 8260A	10 00	UG/L	U	R	C01	0 00	2 00	10 00			1 00	5 00	0 00	0 00		0 00	78 93 3
MW4B GW1	NORMAL	1 1 1 Trichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	71 55 6
MW4B GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	56 23 5
MW4B GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	75 27 4
MW4B GW1	NORMAL	1 2 Dichloropropane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	78 87 5
MW4B GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	10061 01 5
MW4B GW1	**NORMAL**	**Trichloroethylene**	**EPA 8260A**	**31 90**	**UG/L**				**0 00**	**1 00**	**5 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	**79 01 6**
MW4B GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	124 48 1
MW4B GW1	NORMAL	1 1 2 Trichloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	79 00 5
MW4B GW1	NORMAL	Benzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	71 43 2
MW4B GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	10061 02 6
MW4B GW1	NORMAL	Bromoform	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	75 25 2
MW4B GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00			1 00	5 00	0 00	0 00		0 00	108 10 1
MW4B GW1	NORMAL	2 Hexanone	EPA 8260A	10 00	UG/L	U	U		0 00	2 00	10 00			1 00	5 00	0 00	0 00		0 00	591 78 6
MW4B GW1	NORMAL	Tetrachloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	127 18 4
MW4B GW1	NORMAL	1 1 2 2 Tetrachloroethane	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	79 34 5
MW4B GW1	NORMAL	Toluene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	108 88 3
MW4B GW1	NORMAL	Chlorobenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	108 90 7
MW4B GW1	NORMAL	Ethylbenzene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	100 41 4
MW4B GW1	NORMAL	Styrene	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	100 42 5
MW4B GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	5 00	UG/L	U	U		0 00	1 00	5 00			1 00	5 00	0 00	0 00		0 00	1330 20 7
MW4B GW1	NORMAL	1 2 Dichloroethylene	EPA 8260A	5 00	UG/L	U	U		0 00	0 00	5 00			1 00	5 00	0 00	0 00		0 00	540 59 0
MW4B-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**4 10**	**UG/L**	**JB**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW4B-GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**24 10**	**UG/L**	**J**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW4B GW1	**NORMAL**	**Unknown Siloxane**	**EPA 8260A**	**7 40**	**UG/L**	**JB**	**J**		**0 00**	**0 00**	**0 00**			**1 00**	**5 00**	**0 00**	**0 00**		**0 00**	
MW4B GW1	NORMAL	Antimony	EPA6010B	2 50	UG/L	U	U		0 00	2 45	5 00			1 00	50 00	0 00	50 00		0 00	7440 36 0
MW4B GW1	NORMAL	Arsenic	EPA6010B	4 00	UG/L	U	U		0 00	4 00	5 00			1 00	50 00	0 00	50 00		0 00	7440 38 2
MW4B GW1	NORMAL	Beryllium	EPA6010B	0 13	UG/L	U	U		0 00	0 13	4 00			1 00	50 00	0 00	50 00		0 00	7440 41 7
MW4B GW1	NORMAL	Cadmium	EPA6010B	1 10	UG/L	U	U		0 00	1 14	5 00			1 00	50 00	0 00	50 00		0 00	7440 43 9
MW4B-GW1	**NORMAL**	**Chromium**	**EPA6010B**	**5 40**	**UG/L**	**B**			**0 00**	**0 70**	**10 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440 47 3**
MW4B-GW1	**NORMAL**	**Copper**	**EPA6010B**	**0 90**	**UG/L**	**B**			**0 00**	**0 74**	**25 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7440 50 8**
MW4B GW1	**NORMAL**	**Lead**	**EPA6010B**	**2 10**	**UG/L**	**B**			**0 00**	**1 50**	**3 00**			**1 00**	**50 00**	**0 00**	**50 00**		**0 00**	**7439 92 1**
MW4B GW1	NORMAL	Mercury	EPA7470	0 10	UG/L	U	U		0 00	0 10	0 20			1 00	20 00	0 00	20 00		0 00	7439 97 6

SAMPLE_NO	QC_TYPE	PARAMETER	METHOD	LAB_RESULT	UNITS	LAB_QUAL	DV_RQ	DV_AQ	IDL	MDL	CRDL	CRQL	DIL_FACTOR	SAMP_VOL	SAMP_WT	EXTR_VOL	LEVEL	PCT_MOIST	COMMENTS
MW4B-GW1	NORMAL	Nickel	EPA6010B	3.00	UG/L	B			0.00	1.09	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW4B-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW4B-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW4B-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW4B-GW1	NORMAL	Zinc	EPA6010B	7.70	UG/L	B			0.00	2.61	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6
MW4-GW1	NORMAL	Methyl Chloride	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	74-87-3
MW4-GW1	NORMAL	Methyl Bromide	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	74-83-9
MW4-GW1	NORMAL	Vinyl chloride	EPA 8260A	95.40	UG/L				0.00	1.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-01-4
MW4-GW1	NORMAL	Chloroethane	EPA 8260A	10.00	UG/L	U	U		0.00	1.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	75-00-3
MW4-GW1	NORMAL	Methylene Chloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-09-2
MW4-GW1	NORMAL	Acetone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	67-64-1
MW4-GW1	NORMAL	Carbon Disulfide	EPA 8260A	5.00	UG/L	U	U		0.00	2.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-15-0
MW4-GW1	NORMAL	1,1 Dichloroethylene	EPA 8260A	8.50	UG/L				0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-35-4
MW4-GW1	NORMAL	1,1 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-34-3
MW4-GW1	NORMAL	Chloroform	EPA 8260A	5.00	UG/L	J	U	F04,F06	0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	67-66-3
MW4-GW1	NORMAL	1,2 Dichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	107-06-2
MW4-GW1	NORMAL	2 Butanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	78-93-3
MW4-GW1	NORMAL	1,1,1 Trichloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	71-55-6
MW4-GW1	NORMAL	Carbon Tetrachloride	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	56-23-5
MW4-GW1	NORMAL	Dichlorobromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-27-4
MW4-GW1	NORMAL	1,2 Dichloropropane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	78-87-5
MW4-GW1	NORMAL	cis 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	10061-01-5
MW4-GW1	NORMAL	Trichloroethylene	EPA 8260A	12000.00	UG/L	D			0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-01-6
MW4-GW1	NORMAL	Chlorodibromomethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	124-48-1
MW4-GW1	NORMAL	1,1,2 Trichloroethane	EPA 8260A	3.30	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-00-5
MW4-GW1	NORMAL	Benzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	71-43-2
MW4-GW1	NORMAL	trans 1,3 Dichloropropylene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	10061-02-6
MW4-GW1	NORMAL	Bromoform	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	75-25-2
MW4-GW1	NORMAL	4 Methyl 2 pentanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	108-10-1
MW4-GW1	NORMAL	2 Hexanone	EPA 8260A	10.00	UG/L	U	U		0.00	2.00	10.00	1.00	1.00	5.00	0.00	0.00		0.00	591-78-6
MW4-GW1	NORMAL	Tetrachloroethylene	EPA 8260A	3.10	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	127-18-4
MW4-GW1	NORMAL	1,1,2,2 Tetrachloroethane	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	79-34-5
MW4-GW1	NORMAL	Toluene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	108-88-3
MW4-GW1	NORMAL	Chlorobenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	108-90-7
MW4-GW1	NORMAL	Ethylbenzene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	100-41-4
MW4-GW1	NORMAL	Styrene	EPA 8260A	5.00	UG/L	U	U		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	100-42-5
MW4-GW1	NORMAL	Xylenes (TOTAL)	EPA 8260A	0.70	UG/L	J	J		0.00	1.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	1330-20-7
MW4-GW1	NORMAL	1,2 Dichloroethylene	EPA 8260A	544.00	UG/L	D			0.00	0.00	5.00	1.00	1.00	5.00	0.00	0.00		0.00	540-59-0
MW4-GW1	NORMAL	Hexane	EPA 8260A	7.60	UG/L	NJ	NJ		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	110-54-3
MW4-GW1	NORMAL	Unknown	EPA 8260A	11.90	UG/L	J	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown	EPA 8260A	7.40	UG/L	J	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Siloxane	EPA 8260A	53.40	UG/L	JB	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Aromatic	EPA 8260A	12.70	UG/L	J	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Aromatic	EPA 8260A	11.70	UG/L	J	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Siloxane	EPA 8260A	137.00	UG/L	JB	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Aromatic	EPA 8260A	6.50	UG/L	J	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Siloxane	EPA 8260A	45.50	UG/L	JB	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Unknown Siloxane	EPA 8260A	9.80	UG/L	JB	J		0.00	0.00	0.00	1.00	1.00	5.00	0.00	0.00		0.00	
MW4-GW1	NORMAL	Antimony	EPA6010B	2.50	UG/L	U	U		0.00	2.45	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-36-0
MW4-GW1	NORMAL	Arsenic	EPA6010B	4.00	UG/L	U	U		0.00	4.00	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-38-2
MW4-GW1	NORMAL	Beryllium	EPA6010B	0.13	UG/L	U	U		0.00	0.13	4.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-41-7
MW4-GW1	NORMAL	Cadmium	EPA6010B	1.10	UG/L	U	U		0.00	1.14	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-43-9
MW4-GW1	NORMAL	Chromium	EPA6010B	0.70	UG/L	U	U		0.00	0.70	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-47-3
MW4-GW1	NORMAL	Copper	EPA6010B	0.74	UG/L	U	U		0.00	0.74	25.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-50-8
MW4-GW1	NORMAL	Lead	EPA6010B	1.50	UG/L	U	U		0.00	1.50	3.00	1.00	1.00	50.00	0.00	50.00		0.00	7439-92-1
MW4-GW1	NORMAL	Mercury	EPA7470	0.10	UG/L	U	U		0.00	0.10	0.20	1.00	1.00	20.00	0.00	20.00		0.00	7439-97-6
MW4-GW1	NORMAL	Nickel	EPA6010B	1.10	UG/L	U	U		0.00	1.09	40.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-02-0
MW4-GW1	NORMAL	Selenium	EPA6010B	2.50	UG/L	U	U		0.00	2.52	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7782-49-2
MW4-GW1	NORMAL	Silver	EPA6010B	0.86	UG/L	U	U		0.00	0.86	10.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-22-4
MW4-GW1	NORMAL	Thallium	EPA6010B	4.00	UG/L	U	U		0.00	3.97	5.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-28-0
MW4-GW1	NORMAL	Zinc	EPA6010B	4.30	UG/L	B			0.00	2.61	20.00	1.00	1.00	50.00	0.00	50.00		0.00	7440-66-6

Reference No. 21
Macon Naval Ordnance Plant
EPA ID No. GAD003302676

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Commander
U.S. Army Corps of Engineers, Savannah District
Attn: Ms Julie Hiscox, P.E., Project Manager
100 West Oglethorpe Avenue
P.O. Box 889
Savannah, GA 31410-3640

Reference: A-E Contract DACA21-02-D-0004 Delivery Order 0010

Subject: Monitoring Report for Post-Test Groundwater Sampling (October-November 2004)
Pilot-Scale Alternatives Assessment and Implementation Plan (PSAAIP) for
Groundwater VOC Reduction at the Former Macon Naval Ordnance Plant (MNOP)
DERP-FUDS Project No. I04GA081302
Macon, Georgia

Dear Ms Hiscox:

This letter constitutes the last Groundwater Monitoring Report for the groundwater sampling program at the Hydrogen Release Compound (HRC®) injection site at the MNOP in Macon, Georgia. The groundwater sampling program supports a pilot-scale test to evaluate the use of HRC® as a remedial alternative for groundwater at the MNOP site (SAIC, 2002a). The pilot-scale evaluation consists of four basic elements: 1) a baseline groundwater sampling event prior to the injection of HRC®; 2) deployment of HRC® within the "hot spot" area immediately upon completion of the baseline sampling; 3) a series of three (3) post-injection groundwater sampling events to ascertain whether the HRC® has a measurable effect on groundwater chemistry within the "hot spot" area; and 4) a comprehensive, site-wide, post-test groundwater sampling event to provide a "snap-shot" depiction of the extent of volatile organic compounds (VOCs) within the water table aquifer beneath the Allied Industrial Park (AIP).

This monitoring report details the post-test sampling event that took place during the period 20 October through 5 November 2004. The results of the baseline and post-injection sampling events have been detailed in previous monitoring reports and appear in summary form within this report. The attached tables and figures summarize the analytical results and field measurements collected during all five (5) sampling events. This report also includes a copy of field records generated during all of the groundwater sampling events as Appendix A.

Results from the baseline sampling event are presented in Table 1 and Figures 1 through 6. Table 2 summarizes the post-test sampling event, and Figures 7 through 9 indicate the wells used during the post-test sampling, illustrate the configuration of the water table, and present a graphic depiction of the extent of trichloroethylene (TCE) within the water table aquifer. The wells used for the post-injection sampling at the HRC® evaluation area are indicated in Figures 1 and 10. Tables 3 through 5 tabulate and compare field measurements and analytical results obtained from these wells during each of the sampling events. The temporal variations of four key VOCs within the HRC® evaluation area are presented graphically in Figures 10 through 14.

General Engineering Laboratories of Charleston, South Carolina analyzed samples collected during all sampling events with the exception of the aliquots for metabolic acids, which were analyzed by Keystone Laboratories of Newton, Iowa. Sample chains of custody are included in Appendix A. An electronic copy of the analytical data from the post-test sampling event is being transmitted to you under separate cover.

Baseline Sampling Event

Figure 1 illustrates the study area for the baseline sampling event and the extent of the HRC® evaluation area. The study area includes much of the western part of the TCE plume that has been identified in the water table aquifer beneath the AIP area at the MNOP. SAIC collected groundwater samples from 25 of the monitoring wells within this area (Table 1, Figure 1). These wells were selected to provide a baseline from which to evaluate any changes in contaminant concentrations that result from the HRC® injection. The HRC® evaluation area outlined in Figure 1 includes the TCE "hot spot" in the vicinity of well MW-45, which has consistently shown TCE concentrations in excess of 10,000 µg/L (parts per billion [ppb]). All wells were checked for the presence of free-phase hydrocarbons using an interface probe prior to the baseline sampling event. Free-phase hydrocarbons were not detected in any of the wells.

Baseline groundwater samples were collected during the period 4-18 April 2003 following procedures detailed in the Work Plan (SAIC 2002b). Sampling incorporated low-flow purging techniques by means of stainless-steel bladder pumps equipped with Teflon® bladders, drawing water through Teflon®-lined polyethylene tubing. The pumps were set in the wells so that the intake was at the approximate midpoint of the water column, but no deeper than six (6) feet below the dynamic water level. Water quality parameters monitored during the purging process included temperature, pH, specific conductivity, and turbidity. Well purging was considered complete after the parameters had stabilized and a minimum of three (3) well-casing volumes had been removed. Sample aliquots were collected immediately upon completion of purging by filling the containers directly from the pump discharge. Aliquots for the baseline event included analysis for only VOCs, including ethene/ethane. The baseline event concluded with a set of water-level measurements from wells within the study area (Table 1). Figure 2 illustrates these data as a potentiometric surface for the water table aquifer.

Results from analyses of baseline samples indicate the presence of primarily TCE, with subordinate tetrachloroethylene (PCE), and TCE bio-degradation products ("daughter" compounds) 1,1-dichloroethylene (DCE), and 1,2-DCE. Vinyl chloride was detected at only 3 wells (Table 1). The TCE concentrations from the baseline event range to a maximum of 37,800 µg/L at well MW-45. The observation wells MW-81 and MW-82 also show baseline TCE concentrations well over 1,000 µg/L, confirming the presence of a TCE "hot spot" within the water table and/or vadose zone in the vicinity of well MW-45 (Figures 3 through 6).

HRC® Injection

Three thousand (3,000) pounds of HRC® were injected by means of a CPT rig into the water table aquifer at 18 locations in the area surrounding the "hot spot" well, MW-45 (Figure 10). The injection field was laid out according to the design and construction specifications for the HRC® pilot test as detailed in the Corrective Action Plan and the Work Plan (SAIC, 2002a, 2002b). Approximately 165 pounds of HRC® were injected at each injection point. Details of the methods used to inject the HRC® are provided in the work plan (SAIC 2002). The HRC® injection began on 16 April 2003 and was completed on 22 April 2003.

Post-Injection Monitoring

Post-injection groundwater monitoring included collecting groundwater samples from seven (7) wells in the immediate vicinity of the HRC® injection site (Figure 10). Groundwater samples were collected

following the same procedures as described above for the baseline event. Aliquots included VOCs, metabolic acids, and several key water quality parameters (Table 4). The first post-injection groundwater sampling event took place 13-14 August 2003, approximately four (4) months after HRC® injection. The second event took place during 18-19 December 2003, approximately eight (8) months after injection. The third sampling event took place during 3-4 May 2004 (Event 3A, approximately 12 ½ months after injection). The analytical laboratory experienced problems in processing the samples from the May sampling event, so all seven wells were re-sampled during 1-2 July 2004 (Event 3B), approximately 14½ months after injection. Details surrounding this re-sampling are discussed below.

Event 3A. Initially, an attempt was made to analyze the Event 3A samples as undiluted aliquots. Several of the samples contained elevated levels of TCE, which caused instrument contamination. These samples were re-analyzed at a dilution. In addition to the instrument contamination, an error occurred in the sequencing of the samples on the instrument, and initially, the lab considered the data unusable. The wells were re-sampled (Event 3B) in an attempt to acquire better analytical results (Event 3B), however, similar problems occurred with these samples (discussed below).

Event 3B. The samples collected during Event 3B from wells MW-45, MW-81, and MW-82 were initially analyzed without dilutions, but the blank contained target analytes above the practical quantitation limit (PQL). The affected samples were then analyzed at a dilution. Because the undiluted analyses did not meet the laboratory method criteria, the undiluted analyses were not reported. When requested, the lab provided the undiluted analyses, but the results for these samples should be utilized for evaluation purposes only and should not be considered for regulatory purposes. In addition, a request was made for the original undiluted analyses from Event 3A. The lab was able to re-analyze the samples and compare the results with the original undiluted run to determine the proper sequencing of the samples on the instrument. Again, these undiluted analyses for these samples should be utilized for evaluation purposes only and should not be considered for regulatory purposes.

Post-Test Groundwater Sampling

The Post-Test event took place between 20 October and 5 November 2004, approximately 18 months after HRC® injection, and collected samples from 39 wells across the AIP. The wells sampled during the Post-Test event do not include all of the wells that were sampled during the baseline sampling event. After conferring with the USACE Technical Manager, it was decided to drop from the program several of the baseline wells located on the periphery of the plume area that have historically returned non-detections for VOCs. The program also dropped several of the wells that were deemed non-essential for delineating the extent of the TCE plume (Table 2). This allowed the post-test event to sample additional wells in key locations that were not sampled during the baseline event, thus improving the overall data coverage for a "snapshot" of the TCE plume over the entire AIP. The sampled wells included six of the seven in the immediate vicinity of the HRC® Injection Site (Table 2, Figure 7).

The post-test sampling event began on 20 October 2004 with comprehensive water-level measurements made on at all serviceable monitoring wells and piezometers within the AIP study area and at several wells in the MNOP Landfill area (Table 5). Figure 8 presents a water table map drawn from these data. The map confirms that groundwater within the water table aquifer flows southeast across the site, ultimately discharging into Rocky Creek south of the MNOP property boundary. The cause of the slightly steeper gradient in the north and northwest parts of the AIP is not known. It is likely that shallow groundwater in this area is controlled by lithofacies changes within the strata that constitute the water table aquifer.

Sample collection during the post-test event followed the same procedures as described above and samples were analyzed for VOCs and several key water quality parameters. Aliquots collected from the five shallow wells sampled within the HRC® evaluation area included analysis for metabolic acids.

Extent of AIP Plume

The results of the post-test sampling are summarized in Table 5 and represented graphically in Figure 9. The map of these data illustrates that the TCE plume beneath the AIP consists of two lobes, separated by an area in which shallow wells MW-61 and MW-69 indicate TCE concentrations are below the MCL of 5 ppb. These two wells returned similar results when sampled in 1998 for the HSRA investigation at the AIP (SAIC, 2001). The data indicate that the eastern half of the AIP plume has a centroid in excess of 300 µg/L located near well cluster MW-62, but the map patterns suggest that the plume may emanate from a source in the vicinity of well MW-42 (Figure 9).

The western half of the TCE plume clearly shows the effects of the "hot spot" area near the HRC® injection site at the west edge of the property. This lobe of the plume contains a narrow, well-defined core that contains measured concentrations of TCE in excess of 10,000 µg/L. The core extends from the "hot spot" area around MW-45 down the gradient to at least the vicinity of well cluster MW-80 (Figure 9). The shape of the core of the AIP plume suggests the presence of a preferential pathway that is influencing the movement of VOC contamination within the water table aquifer.

The geometry of the north edge of the west half of the TCE plume suggests another, less concentrated source area for TCE in an area that is up-gradient from well MW-49. It should be noted that wells MW-36 and MW-37 both returned non-detections for the baseline event and the HSRA investigation (SAIC, 2001). It should be further noted that wells MW-28, MW-31, MW-32 and MW-29, although not sampled during any of the recent groundwater sampling events, returned results for the 1998 HSRA investigation that were either non-detections or below the MCL (SAIC, 2001). These data suggest a source in the area between wells MW-31, MW-37, and MW-49 that is contributing TCE to this part of the AIP plume.

Monitoring Results for the HRC® Evaluation Area

Table 3 presents a summary of analytical results for VOCs from all post-injection sampling events at the HRC® evaluation area and compares the results with baseline concentrations for the same wells. Table 4 compares water quality parameters measured during well purging for all sampling events. Table 5 presents the results of laboratory analysis for metabolic acids and other key water quality parameters analyzed during the post-injection events. Figures 8 through 11 depict the distribution of the primary VOC contaminants (TCE, PCE, 1-2 DCE, and vinyl chloride) detected during the post-injection sampling events and show temporal variation of these key constituents during the entire evaluation period.

Volatile organic compounds were not detected in water table well MW-39 and in deep well MW-74A. The three VOCs detected in side-gradient well MW-74 were measured during the pre-injection sampling at concentrations similar to those measured in 2001. All three of these have shown an overall decrease during the monitoring period, falling to levels below their respective MCLs. In general, the water-quality parameters remain unchanged in these three wells throughout the monitoring period (Tables 4 and 5).

The VOC concentrations and water-quality parameters at MW-82, immediately up-gradient from the injection field, show relatively consistent values throughout the monitoring period. As a general rule, PCE remains at relatively consistent concentrations throughout the monitoring period in wells where it is detected (Table 3).

Well MW-45 shows a relatively consistent concentration of PCE and TCE throughout the monitoring period. The concentration of "daughter" compound cis-1,2-DCE increases by an order of magnitude over its baseline value during the course of the sampling program.

At MW-81, TCE concentrations increased by an order of magnitude between April and August 2003 and remained at comparable levels throughout the monitoring period. After discussions with technical representatives from Regenesis, the manufacturer of HRC®, we suspect this initial increase to be the result of down-gradient movement of highly contaminated groundwater that was displaced from the center of the "hot spot" area by the HRC®. More significant is the overall increase in concentrations of "daughter" compounds 1,2-DCE and vinyl chloride, although vinyl chloride was not detected in this well during the post-test event. The trends in PCE, TCE, and vinyl chloride all follow a similar pattern in this well, showing an initial order of magnitude increase after injection of the HRC®.

The analytical results indicate little net change in concentrations of TCE within the injection field wells (MW-45, MW-81, and MW-82) between the baseline and post-test sampling events. However, several "daughter" compounds are present at concentrations above their baseline values and metabolic acids are also present, suggesting that biodegradation is taking place and may have been enhanced by the HRC®.

The significant changes in concentration of cis-1,2-DCE in MW-45 and the appearance and subsequent increase in the concentrations of "daughter" compounds 1,1-DCE, 1,2-DCE, and vinyl chloride in MW-81 indicate that the introduction of HRC® has had measurable effects on the contamination within the evaluation area. Net increases in pH and conductivity and a steady net decrease in ORP in both wells accompany these changes at MW-45 and MW-81. Wells MW-45 and MW-81 are the only wells to demonstrate significant net changes in these three water-quality parameters during the monitoring period.

In addition, the data indicate a significant decrease in TCE at down-gradient well MW-47 along with a small net increase in the "daughter" compound cis-1,2-DCE. Concentrations of TCE decrease from 900 µg/L in April 2003 to 165 µg/L during event 3B, rebounding to 662 µg/L during the post-test event (Table 3). The overall trend in TCE concentration at well MW-47 is mirrored by pH and conductivity in a fashion similar to that observed at MW-81 and MW-45 (Table 4). These data suggest that the HRC® injection is having measurable effects on the groundwater moving through the core of the western AIP plume as far as 500 ft down-gradient from the injection point.

Conclusions

The persistent elevated concentrations of TCE detected in "hot spot" wells MW-45, MW-81, and MW-82 indicate the presence of a non-aqueous phase liquid (NAPL) as a source for TCE in the western AIP plume. We suspect this source is in or beneath the drainage area that is up-gradient from and in close proximity to the injection site. We believe the NAPL to be releasing VOCs to the groundwater and masking the effects of any enhanced TCE degradation resulting from the HRC® within the immediate vicinity of the injection site. The net effects of the HRC® on TCE concentrations within the remainder of the plume are not entirely definitive, but do suggest that the injection of HRC® at the "hot spot" is producing measurable affects on water quality as far as 500 feet down-gradient from the source.

The baseline and post-test sampling results delineate a definite core of very high TCE concentrations within the western AIP plume, emanating from the "hot spot" area near well MW-45 and extending as far south as MW-80 near the floodplain for Rocky Creek. It is not clear if the "hot spot" area is the sole source for TCE in the western AIP plume or if there may be additional source areas at its north edge. The configuration of the plume's core suggests that preferential pathways are affecting the transport of VOC contamination at the AIP.

Please call me at (706) 724-5589 if you have questions or comments regarding this submittal. We truly appreciate this opportunity to support the USACE - Savannah District on the DERP-FUDS program.

Sincerely,
SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Andrew D. Smits
Delivery Order Manager

Attachments:

Tables

1. Analytical Results from Pre-Injection Baseline Sampling at the AIP
2. Analytical Results from Post-Test Groundwater Sampling at the AIP
3. Summary of Analytical Results for Post-Injection Groundwater Sampling
4. Field Measurements of Water Quality for Post-Injection Groundwater Sampling
5. Laboratory Analyses of Water Quality Parameters from Post-Injection Sampling

Figures

1. Monitoring Well Locations
2. Potentiometric Surface, 4/22/03
3. Baseline Concentrations of PCE
4. Baseline Concentrations of TCE
5. Baseline Concentrations of cis-1,2-DCE
6. Baseline Concentrations of Vinyl Chloride
7. Monitoring Wells Used for Post-Test Sampling at the AIP
8. Water Table Map for the AIP, 10/22/04
9. TCE Plume Map for the Water Table Aquifer, October 2004
10. HRC® Evaluation Area
11. Concentrations of PCE
12. Concentrations of TCE
13. Concentrations of cis-1,2-DCE
14. Concentrations of Vinyl Chloride

Appendix A. Field Records from Groundwater Sampling

References:

Science Applications International Corporation (SAIC), 2001. *Pre-Final HSRA Compliance Status Report, DERP-FUDS Project Number I04GA081302, Former Macon Naval Ordnance Plant, Allied Industrial Park (HSI #10308), Macon, Georgia.* September 2001.

SAIC, 2002a. *Draft Final Corrective Action Plan, Former Macon Naval Ordnance Plant, Allied Industrial Park (HSI #10308) Macon, Georgia*, October 2002.

SAIC, 2002b. *Final Work Plan for Pilot-Scale Alternatives Assessment and Implementation Plan for Groundwater VOC Reduction, Former Macon Naval Ordnance Plant, Allied Industrial Park (HSI #10308) Macon, Georgia*, November 2002.

cc: Franz Froelicher, CESAS EN-GH
B. Haas, SAIC-Oak Ridge, Project Engineer
Project File

Table 1. Analytical Results from Pre-Injection Baseline Sampilng at the AIP

Well ID	Water Level (ft msl)	VOC Concentration (ug/L) PCE	TCE	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	Vinyl chloride
Sampled Wells							
MW-12	287.53	U	U	U	U	U	U
MW-14	289.08	U	U	U	U	U	U
MW-36	312.18	U	U	U	U	U	U
MW-37	308.56	U	U	U	U	U	U
MW-39	310.06	U	U	U	U	U	U
MW-40	299.29	U	U	U	U	U	U
MW-45	303.46	**36.4**	**37800**	1.6	**355** J	2.8	**6.8**
MW-47	296.1	U	**900**	U	7.1	U	U
MW-49	297.32	U	**259**	U	2.6	U	U
MW-55	297.35	U	**7.1**	U	3.8	U	U
MW-56	296.39	U	**10.1**	U	2	U	U
MW-57	293.92	U	**239**	U	0.92 J	U	U
MW-58	292.67	U	**211**	1.4	0.79 J	U	U
MW-63	292.23	U	2.5	U	3.8	U	U
MW-63A	261.04	U	U	U	U	U	U
MW-64	292.24	U	**49.6**	U	2.1	U	U
MW-65	289.82	U	**194**	U	1.9	U	U
MW-66	290.74	2.1	**7980**	U	48	U	U
MW-67	290.79	U	**289**	2	1	U	U
MW-74	301.92	U	**5.3**	U	40.2	U	**2.2**
MW-74A	266.77	U	U	U	U	U	U
MW-75	285.43	U	**459**	0.59 J	8.6	U	U
MW-80	287.49	1.5	**9010**	U	**72.1**	U	U
MW-81	301.86	3.4	**7970**	U	18.4	U	U
MW-82	304.61	**5.5**	**22900**	1.6	**464** J	4.4	**12.9**
Water Levels Only							
MW-1	292.52	-	-	-	-	-	-
MW-31	311.01	-	-	-	-	-	-
MW-32	305.55	-	-	-	-	-	-
MW-35	299.96	-	-	-	-	-	-
MW-42	296.39	-	-	-	-	-	-
MW-60	294.38	-	-	-	-	-	-
MW-61	293	-	-	-	-	-	-
MW-68	291.34	-	-	-	-	-	-
MW-75A	259.71	-	-	-	-	-	-
MW-80A	260.61	-	-	-	-	-	-
PZ-1	317.45	-	-	-	-	-	-
PZ-5	294.03	-	-	-	-	-	-

Notes

U non-detection
J estimated concentration
- Well used for water levels only

Shaded values exceed their respective MCL

Table 2. Analytical Results from Post-Test Groundwater Sampling at the AIP

Well ID	Water Level (ft msl)	VOC Concentration (µg/L)					
		PCE	TCE	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	Vinyl chloride
Sampled Wells							
MW-12	287.32	*	*	*	*	*	*
MW-14	288.90	*	*	*	*	*	*
MW-33	302.15	U	1.5	U	U	U	U
MW-35	300.34	U	**7.8**	U	U	U	U
MW-36	312.29	*	*	*	*	*	*
MW-37	307.22	*	*	*	*	*	*
MW-38	296.47	U	U	U	U	U	U
MW-39	309.88	*	*	*	*	*	*
MW-40	298.55	U	0.36 J	U	U	U	U
MW-42	296.76	U	**14.1**	U	U	U	U
MW-43	295.28	U	**13.1**	U	U	U	U
MW-44	295.12	U	2.2	U	U	U	U
MW-45	302.72	**20.4**	**33900** D	6.6	**2820** D	7.9	**4.9**
MW-47	295.77	U	**662** D	U	10.4	U	U
MW-48R	294.05	**12.1**	**31800** D	3.6	**1660** D	4.7	U
MW-49	297.42	U	**91.2**	U	1.8	U	U
MW-51	293.79	U	**118** D	U	U	U	U
MW-55	296.83	U	0.91 J	U	1.8	U	U
MW-56	295.92	*	*	*	*	*	*
MW-57	293.71	U	**245** D	U	1.2	U	U
MW-58	292.45	U	**359** D	U	2.7	U	U
MW-61	292.89	U	1.1	U	U	U	U
MW-62	291.78	U	**65.6**	U	U	U	U
MW-62A	289.09	0.4 J	**309** D	U	U	U	U
MW-63	292.16	U	U	U	U	U	U
MW-63A	251.86	U	U	U	U	U	U
MW-64	291.76	-	-	-	-	-	-
MW-65	290.30	-	-	-	-	-	-
MW-66	290.22	**6.4**	**14100** D	0.89 J	**200** D	1.8	U
MW-67	290.33	U	**365** D	0.62 J	1.5	U	U
MW-68	291.06	0.36 J	**36**	U	0.56 J	U	U
MW-69	288.51	U	0.76 J	U	U	U	U
MW-70	288.18	U	**206** D	U	U	U	U
MW-70A	285.78	0.41 J	**210** D	U	U	U	U
MW-71	289.95	U	**9.8**	U	U	U	U
MW-72	289.83	U	4.9	U	U	U	U

Table 2. Analytical Results from Post-Test Groundwater Sampling at the AIP (Continued)

Well ID	Water Level (ft msl)	VOC Concentration (µg/L)					
		PCE	TCE	1,1-DCE	cis 1,2-DCE	trans 1,2-DCE	Vinyl chloride
MW-73	292.07	U	**9.7**	U	U	U	U
MW-74	301.08	U	3.4	U	18.1	U	1.6
MW-74A	260.42	U	U	U	U	U	U
MW-75	284.86	U	**96.3**	1	1.3	U	U
MW-75A	241.32	U	3.3	U	U	U	U
MW-76	282.58	0.78 J	**84.9**	0.73 J	0.77 J	U	U
MW-76A	231.72	U	U	U	U	U	U
MW-80	287.08	4.3	**12400** D	0.48 J	**128** JD	1.6	U
MW-80A	244.99	U	1.5	U	U	U	U
MW-81	303.63	**31.8**	**39000** D	2.3	**207** JD	4.5	U
MW-82	303.56	3.6	**15600** D	1.1	**448** JD	3.3	**6.9**
Water Levels Only							
MW-1	291.53	-	-	-	-	-	-
MW-2	281.44	-	-	-	-	-	-
MW-2B	271.63	-	-	-	-	-	-
MW-4	278.44	-	-	-	-	-	-
MW-4B	246.39	-	-	-	-	-	-
MW-5	278.58	-	-	-	-	-	-
MW-11	273.22	-	-	-	-	-	-
MW-13	284.60	-	-	-	-	-	-
MW-15	280.14	-	-	-	-	-	-
MW-28	319.96	-	-	-	-	-	-
MW-29	310.02	-	-	-	-	-	-
MW-30	300.90	-	-	-	-	-	-
MW-31	310.68	-	-	-	-	-	-
MW-32	306.02	-	-	-	-	-	-
MW-34R	300.42	-	-	-	-	-	-
MW-60	294.51	-	-	-	-	-	-
PZ-1	NA	-	-	-	-	-	-
PZ-2	306.37	-	-	-	-	-	-
PZ-3	294.59	-	-	-	-	-	-
PZ-4	291.99	-	-	-	-	-	-
PZ-5	293.57	-	-	-	-	-	-
PZ-6	288.20	-	-	-	-	-	-

Notes

U non-detection
J estimated concentration
D duplicate sample
* Well sampled during Baseline sampling (April 2004), but not sampled during Post-Test event.
\- Well used for water levels only
NA Data not available, well was not serviceable during subject sampling event
Shaded values exceed their respective MCL

Table 3. Summary of Analytical Results for Post-Injection Groundwater Sampling

			Concentrations in Groundwater (µg/L)						
			Previous Sampling[1]	Pre-Injection Baseline	Post-Injection Monitoring				Post-Test Sampling
					Event 1	Event 2	Event 3A	Event 3B	
Well Description	**Constituent**	**MCL**	2001	Apr-03	Aug-03	Dec-03	May-04	Jul-04	Oct-04
MW 39[2]	PCE	5	U	U	U	U	U	U	-
Monitoring well[3]	TCE	5	U	U	U	U	U	U	-
Approx. 250 ft up-gradient	1,1-DCE	7	U	U	U	U	U	U	-
from "hot spot" well and	cis 1,2-DCE	70	U	U	U	U	U	U	-
HRC injection field	trans 1,2-DCE	70	U	U	U	U	U	U	-
	Vinyl chloride	2	U	U	U	U	U	U	-
MW 82	PCE	5	NA	**5.5**	**5.57**	3.9	**6.1**	U*	3.6
Observation well[4]	TCE	5	NA	**22900**	**24200**	**13200**	**28500**	**24800**	**15600**
Approx. 50 ft up-gradient	1,1-DCE	7	NA	1.6	1.82	1.2	2.2	U*	1.1
from "hot spot" well and on edge	cis 1,2-DCE	70	NA	**464**	**469**	**320**	**875**	**715**	**448 J**
of HRC injection field	trans 1,2-DCE	70	NA	4.4	4.65	2.8	6	U*	3.3
	Vinyl chloride	2	NA	**12.9**	**14.8**	**10**	**19.4**	U*	**6.9**
MW 45	PCE	5	U	**36.4**	**47.3**	**36**	**31.6**	**28.4**	**20.4**
Monitoring well[3]	TCE	5	**47100**	**37800**	**41600**	**33200**	**43800**	**38500**	**33900**
"Hot-spot" well at center of HRC	1,1-DCE	7	U	1.6	U	3.1	2.6	3.4	6.6
injection field	cis 1,2-DCE	70	**292**	**355**	**208**	**296 J**	**422 J**	**1050**	**2820**
	trans 1,2-DCE	70	U	2.8	1.23	4.5	5.5	6.1	7.9
	Vinyl chloride	2	U	**6.8**	**2.98**	**6.2**	**9.1**	**9**	**4.9**
MW 81	PCE	5	NA	3.4	**34.3**	**41.1**	**40.8**	**40.3**	**31.8**
Observation well[4]	TCE	5	NA	**7970**	**54900**	**53200**	**80700**	**83300**	**39000**
Approx. 50 ft down-gradient	1,1-DCE	7	NA	U	U	2.6	2.8	2.4	2.3
from "hot spot" well and on edge	cis 1,2-DCE	70	NA	18.4	**106**	**165 J**	**140 J**	**143**	**207 J**
of HRC injection field	trans 1,2-DCE	70	NA	U	1.29	4.6	4.1	4.2	4.5
	Vinyl chloride	2	NA	U	1.17	1.2	**2.5**	**2.8**	U
MW 47	PCE	5	0.34	U	U	U	U	U	U
Monitoring well[3]	TCE	5	**1950**	**900**	**535**	**582**	**234**	**165**	**662**
Approx. 650 ft down-gradient	1,1-DCE	7	U	U	U	U	U	U	U
from HRC injection field	cis 1,2-DCE	70	12.3	7.1	7.75	11.3	4.2	3.6	10.4
	trans 1,2-DCE	70	U	U	U	U	U	U	U
	Vinyl chloride	2	U	U	U	U	U	U	U
MW 74	PCE	5	U	U	U	U	U	U	U
Monitoring well[3]	TCE	5	4.7	**5.3**	5	3.7	2.1	2.2	3.4
Approx. 130 ft side-gradient	1,1-DCE	7	U	U	U	U	U	U	U
from HRC injection field	cis 1,2-DCE	70	41.8	40.2	23.8	13.8	9.8	12.8	18.1
	trans 1,2-DCE	70	U	U	U	U	U	U	U
	Vinyl chloride	2	**5.1**	**2.2**	1.38	0.65 J	U	U	1.6
MW 74A	PCE	5	U	U	U	U	U	U	U
Deep monitoring well[3]	TCE	5	0.84	U	U	U	U	U	U
Screened in underlying aquifer	1,1-DCE	7	U	U	U	U	U	U	U
Approx. 130 ft side-gradient	cis 1,2-DCE	70	U	U	U	U	U	U	U
from HRC injection field	trans 1,2-DCE	70	U	U	U	U	U	U	U
	Vinyl chloride	2	U	U	U	U	U	U	U

Notes

1 Samples from previous events collected with bailer; samples from baseline and post-injection events collected with bladder pump

2 "Previous Sampling" Results are from 2001 sampling event excepting those from these wells which were sampled in 1998

3 "Monitoring wells" straddle the water table with 10-ft screened interval

4 "Observation wells" installed specifically for HRC evaluation; 20 ft screened intervals set on top of clay unit at base of water table aquifer

MCL - Maximum contaminant level

U not detected

J estimated concentration

NA data not available; well did not exist during subject sampling event

\- Not sampled during the subject sampling event

* Samples were diluted.

Shaded results exceed MCL

Table 4. Field Measurements of Water Quality for Post-Injection Groundwater Sampling

Well Description	Constituent	Water Quality Readings for Groundwater: Pre-Injection Baseline Apr-03	Post-Injection Monitoring: Event 1 Aug-03	Event 2 Dec-03	Event 3A May-04	Event 3B Jul-04	Post-Test Sampling Oct-04
MW 39	pH (standard units)	6.01	6.70	6.01	5.51	5.97	-
Monitoring well [1]	Conductivity (mS/cm)	0.107	0.101	0.123	0.107	0.132	-
Approx. 250 ft up-gradient from	ORP (mV)	-115	-84	-25	132	-106	-
"hot spot" well and HRC injection field	Ferrous Iron (mg/L)	3.9	NA	7.2	7.6	4.3	-
MW 82	pH (standard units)	4.82	4.70	4.83	4.95	4.86	4.53
Observation well [2]	Conductivity (mS/cm)	0.188	0.182	0.237	0.174	0.202	0.186
Approx. 50 ft up-gradient from "hot spot"	ORP (mV)	312	191	336	290	326	299
well and on edge of HRC injection field	Ferrous Iron (mg/L)	0.1	NA	0.0	0.0	1.0	2.0
MW 45	pH (standard units)	4.64	5.17	6.47	6.39	6.24	6.25
Monitoring well [1]	Conductivity (mS/cm)	0.312	0.248	0.462	0.510	0.521	0.502
"Hot-spot" well at center of HRC	ORP (mV)	307	83	-89	-122	-84	-85
injection field	Ferrous Iron (mg/L)	0.0	NA	6.2	5.5	5.0	1.0
MW 81	pH (standard units)	4.80	5.10	5.15	5.93	6.05	6.37
Observation well [2]	Conductivity (mS/cm)	0.058	0.200	0.404	0.941	1.080	1.220
Approx. 50 ft down-gradient from "hot spot"	ORP (mV)	254	5	26	-42	-92	-122
well and on edge of HRC injection field	Ferrous Iron (mg/L)	0.0	NA	6.1	0.0	4.0	6.0
MW 47	pH (standard units)	6.28	5.94	6.36	5.84	6.18	6.31
Monitoring well [1]	Conductivity (mS/cm)	0.141	0.143	0.125	0.100	0.138	0.174
Approx. 650 ft down-gradient	ORP (mV)	216	210	174	258	199	194
from HRC injection field	Ferrous Iron (mg/L)	0.0	NA	0.1	0.2	0.0	0.0
MW 74	pH (standard units)	5.29	4.91	4.90	5.31	5.33	5.34
Monitoring well [1]	Conductivity (mS/cm)	0.129	0.138	0.132	0.121	0.149	0.179
Approx. 130 ft side-gradient	ORP (mV)	285	267	337	275	278	293
from HRC injection field	Ferrous Iron (mg/L)	0.0	NA	0.1	0.0	0.1	0.0
MW 74A	pH (standard units)	4.69	4.32	4.58	4.78	4.74	4.50
Deep monitoring well [1]	Conductivity (mS/cm)	0.600	0.070	0.068	0.074	0.081	0.085
Screened in underlying aquifer, Approx. 130 ft	ORP (mV)	330	321	359	338	332	303
side-gradient from HRC injection field	Ferrous Iron (mg/L)	0.0	NA	0.4	0.0	0.0	0.0

Notes

1 "Monitoring wells" straddle the water table with 10-ft screened interval

2 "Observation wells" installed specifically for HRC evaluation; 20 ft screened intervals set on top of clay unit at base of water table aquifer

ORP Oxidation Reduction Potential

NA data not available for this sampling event

mS/cm millisiemens per centimeter

mV millivolts

mg/L milligrams per liter

- Not sampled during the subject sampling event

Table 5. Laboratory Analyses of Water Quality Parameters from Post-Injection Sampling

Well Description	Constituent	Post-Injection Monitoring				Post-Test Sampling
		Event 1	Event 2	Event 3A	Event 3B	
		Aug-03	Dec-03	May-04	Jul-04	Oct-04
MW 39	Methane (µg/L)	733	1220	1900	1340	-
Monitoring well [1]	Total Metabolic Acids (mg/L)	U	U	U	U	-
Approx. 250 ft up-gradient	Total Organic Carbon (mg/L)	3.01	2.74	2.82	3.55	-
from "hot spot" well and	Sulfide (mg/L)	0.226	U	U	U	-
HRC injection field	Dissolved Iron (µg/L)	16800	16800	17800	17100	-
	Dissolved Manganese (µg/L)	1400	1570	1530	1550	-
	Alkalinity (mg/L)	161	44.4	36.8	56.5	-
	Carbon Dioxide (mg/L)	53.8	134	160	188	-
MW 82	Methane (µg/L)	48.6	70.4	75.6	38.2	32.5
Observation well [2]	Total Metabolic Acids (mg/L)	U	U	U	U	U
Approx. 50 ft up-gradient	Total Organic Carbon (mg/L)	1.38	1.34	1.22	2.59	1.48
from "hot spot" well and on edge	Sulfide (mg/L)	U	U	U	U	U
of HRC injection field	Dissolved Iron (µg/L)	35.5	33.3	75	605	47
	Dissolved Manganese (µg/L)	258	265	231	210	190
	Alkalinity (mg/L)	U	4.83	5.11	20.2	3.14
	Carbon Dioxide (mg/L)	121	99.5	102	443	2230
MW 45	Methane (µg/L)	66.8	121	577	U	1400
Monitoring well [3]	Total Metabolic Acids (mg/L)	4.3	111.9	140.4	164.2	138.9
"Hot-spot" well at center of HRC	Total Organic Carbon (mg/L)	33.6	44.8	74.7	119	68.3
injection field	Sulfide (mg/L)	U	U	U	U	U
	Dissolved Iron (µg/L)	14300	90700	113000	124000	106000
	Dissolved Manganese (µg/L)	279	410	413	430	377
	Alkalinity (mg/L)	34.6	88.8	133	133	56.5
	Carbon Dioxide (mg/L)	72.6	228	197	328	505
MW 81	Methane (µg/L)	37.2	61.9	88.7	71.1	824
Observation well [4]	Total Metabolic Acids (mg/L)	245	354.1	593.3	522.5	493.2
Approx. 50 ft down-gradient	Total Organic Carbon (mg/L)	181	193	554	315	9.95
from "hot spot" well and on edge	Sulfide (mg/L)	U	U	U	0.0251	U
of HRC injection field	Dissolved Iron (µg/L)	13700	66000	272000	271000	301000
	Dissolved Manganese (µg/L)	370	673	1380	1290	1030
	Alkalinity (mg/L)	12.2	83	240	286	235
	Carbon Dioxide (mg/L)	428	792	1100	788	1300
MW 47	Methane (µg/L)	U	U	U	U	U
Monitoring well [3]	Total Metabolic Acids (mg/L)	U	U	U	U	U
Approx. 650 ft down-gradient	Total Organic Carbon (mg/L)	0.83	1.1	0.604	0.943	0.741
from HRC injection field	Sulfide (mg/L)	U	U	0.0285	U	U
	Dissolved Iron (µg/L)	60.3	41.6	120	66.4	44
	Dissolved Manganese (µg/L)	0.453	0.389	<0.51	1.8	1.0
	Alkalinity (mg/L)	32.6	29.9	31.7	33.3	42.9
	Carbon Dioxide (mg/L)	46	26.7	40.9	38.3	37.4

Table 5. Laboratory Analyses of Water Quality Parameters from Post-Injection Sampling (Continued)

Well Description	Constituent	Post-Injection Monitoring				Post-Test Sampling
		Event 1	Event 2	Event 3A	Event 3B	
		Aug-03	Dec-03	May-04	Jul-04	Oct-04
MW 74	Methane (µg/L)	U	U	U	U	24.4
Monitoring well[3]	Total Metabolic Acids (mg/L)	U	U	U	U	U
Approx. 130 ft side-gradient	Total Organic Carbon (mg/L)	0.703	1.27	0.537	0.777	1.21
from HRC injection field	Sulfide (mg/L)	U	U	U	U	U
	Dissolved Iron (µg/L)	19.6	U	U	U	12.6
	Dissolved Manganese (µg/L)	134	155	124	126	131
	Alkalinity (mg/L)	U	9.66	9.19	10.1	9.41
	Carbon Dioxide (mg/L)	52.6	72.4	127	103	1550
MW 74A	Methane (µg/L)	U	U	U	U	U
Deep monitoring well[3]	Total Metabolic Acids (mg/L)	U	U	U	U	NA
Screened in underlying aquifer	Total Organic Carbon (mg/L)	0.33	0.35	0.301	0.378	0.346
Approx. 130 ft side-gradient	Sulfide (mg/L)	U	U	U	U	U
from HRC injection field	Dissolved Iron (µg/L)	U	U	U	U	57.1
	Dissolved Manganese (µg/L)	19.3	21	20.7	18.8	19.9
	Alkalinity (mg/L)	U	2.9	U	U	2.09
	Carbon Dioxide (mg/L)	50	81.8	44.7	32.7	67.9

Notes

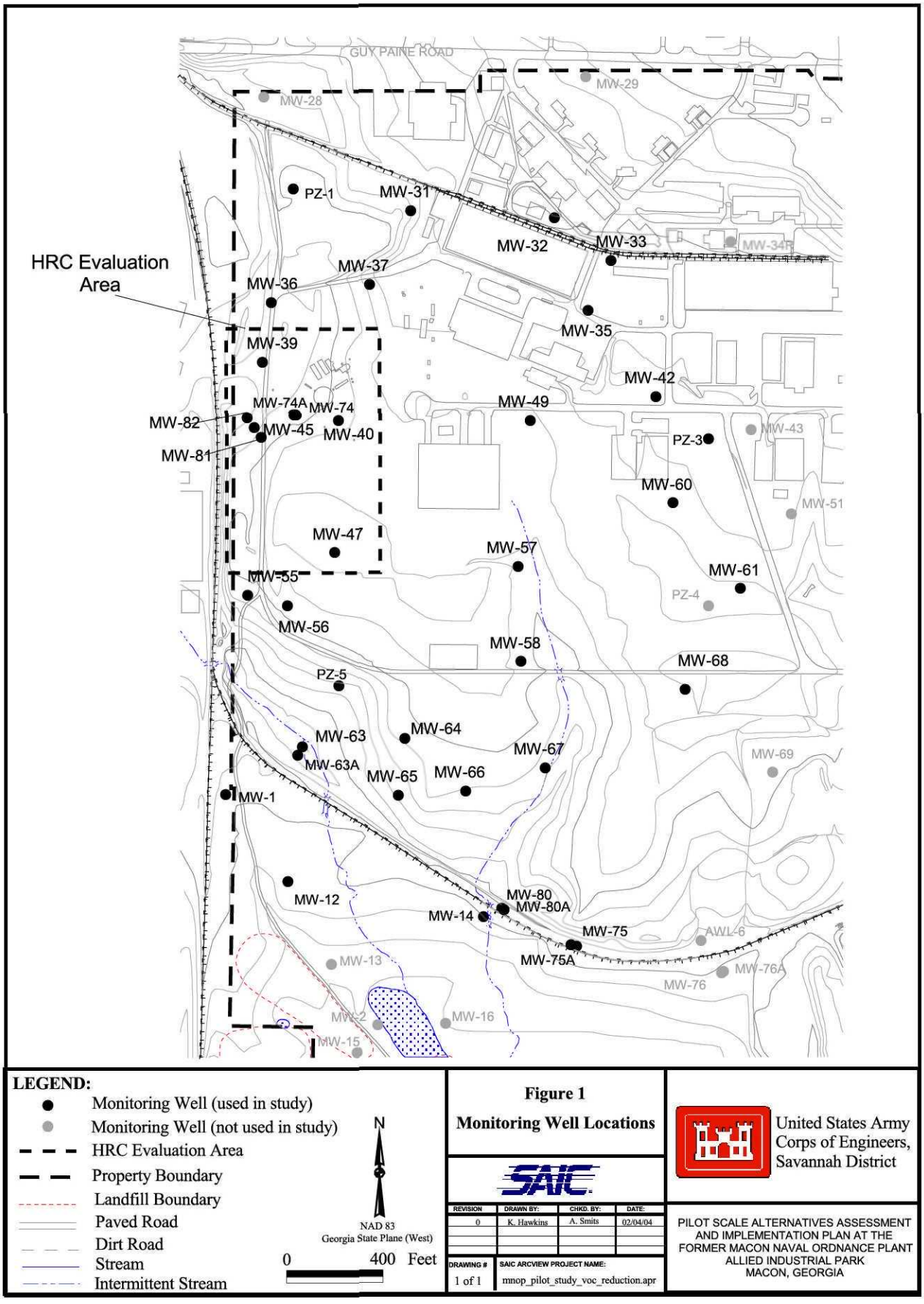
[1] "Monitoring wells" straddle the water table with 10-ft screened interval

[2] "Observation wells" installed specifically for HRC evaluation; 20 ft screened intervals set on top of clay unit at base of water table aquifer

U not detected

\- Not sampled during the subject sampling event

NA Data not available; aliquot not collected during the subject sampling event


GUY PAINE ROAD
MW-28
MW-29
PZ-1
MW-31
MW-32
MW-33
MW-34R
HRC Evaluation Area
MW-36
MW-37
MW-35
MW-39
MW-42
MW-74A
MW-74
MW-49
MW-82
MW-45
MW-40
PZ-3
MW-43
MW-81
MW-60
MW-51
MW-47
MW-57
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PZ-4
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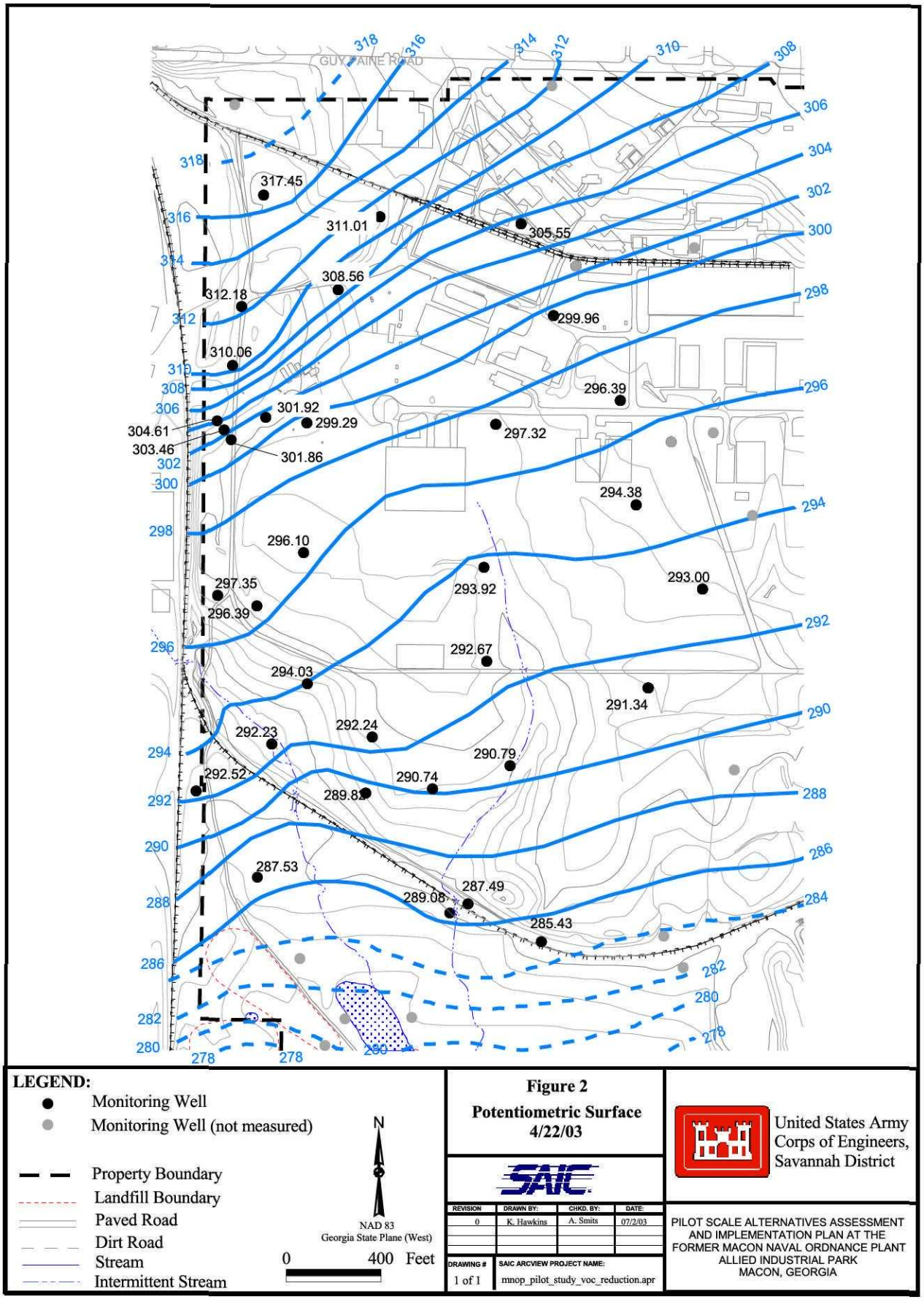
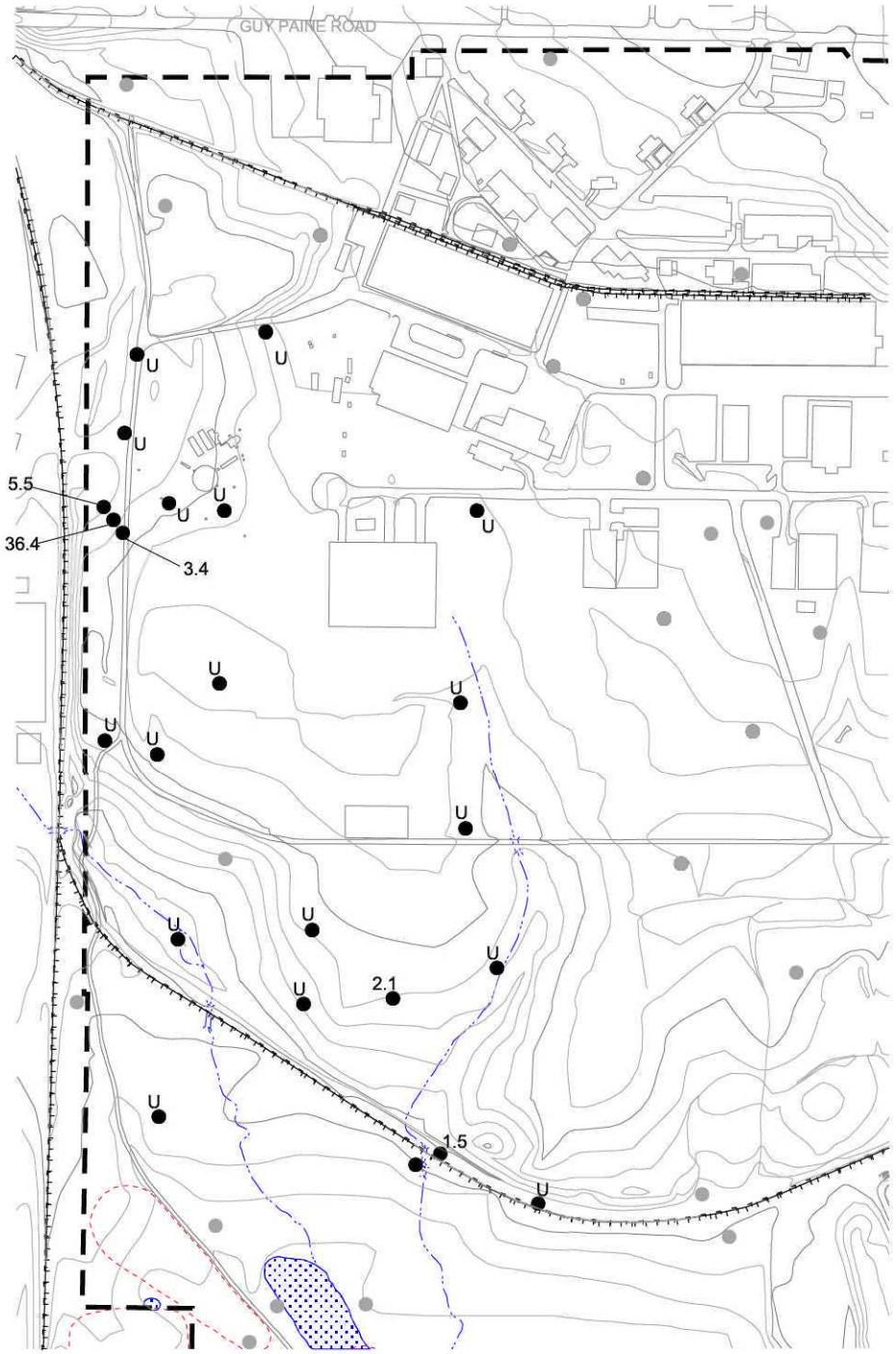
MW-80A
MW-14
MW-75
AWL-6
MW-75A
MW-13
MW-76A
MW-76
MW-2
MW-16
MW-15
LEGEND:
Monitoring Well (used in study)
Monitoring Well (not used in study)
HRC Evaluation Area
Property Boundary
Landfill Boundary
Paved Road
Dirt Road
Stream
Intermittent Stream
N
NAD 83
Georgia State Plane (West)
0
400 Feet
Figure 1
Monitoring Well Locations
SAIC
United States Army Corps of Engineers, Savannah District
REVISION
DRAWN BY:
CHKD. BY:
DATE:
0
K. Hawkins
A. Smits
02/04/04
DRAWING #
1 of 1
SAIC ARCVIEW PROJECT NAME:
mnop_pilot_study_voc_reduction.apr
PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA


GUY PAINE ROAD
318
316
314
312
310
308
306
304
302
300
298
296
294
292
290
288
286
284
282
280
278
317.45
311.01
305.55
308.56
312.18
299.96
310.06
296.39
301.92
299.29
304.61
303.46
301.86
297.32
294.38
296.10
297.35
296.39
293.92
293.00
292.67
294.03
291.34
292.23
292.24
290.79
292.52
290.74
289.82
287.53
287.49
289.08
285.43
LEGEND:
Monitoring Well
Monitoring Well (not measured)
Property Boundary
Landfill Boundary
Paved Road
Dirt Road
Stream
Intermittent Stream
N
NAD 83
Georgia State Plane (West)
0
400 Feet
Figure 2
Potentiometric Surface
4/22/03
SAIC
REVISION
DRAWN BY:
CHKD. BY:
DATE:
0
K. Hawkins
A. Smits
07/2/03
DRAWING #
1 of 1
SAIC ARCVIEW PROJECT NAME:
mnop_pilot_study_voc_reduction.apr
United States Army
Corps of Engineers,
Savannah District
PILOT SCALE ALTERNATIVES ASSESSMENT
AND IMPLEMENTATION PLAN AT THE
FORMER MACON NAVAL ORDNANCE PLANT
ALLIED INDUSTRIAL PARK
MACON, GEORGIA



LEGEND:

- Monitoring Well
- Monitoring Well (not sampled)
- U — Non-Detect
- 3.4 — PCE Result (µg/L)
- Property Boundary
- Landfill Boundary

N

NAD 83
Georgia State Plane (West)

0 400 Feet

Figure 3
Baseline Concentrations of PCE (µg/L)

SAIC

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0	K. Hawkins	A. Smits	07/2/03

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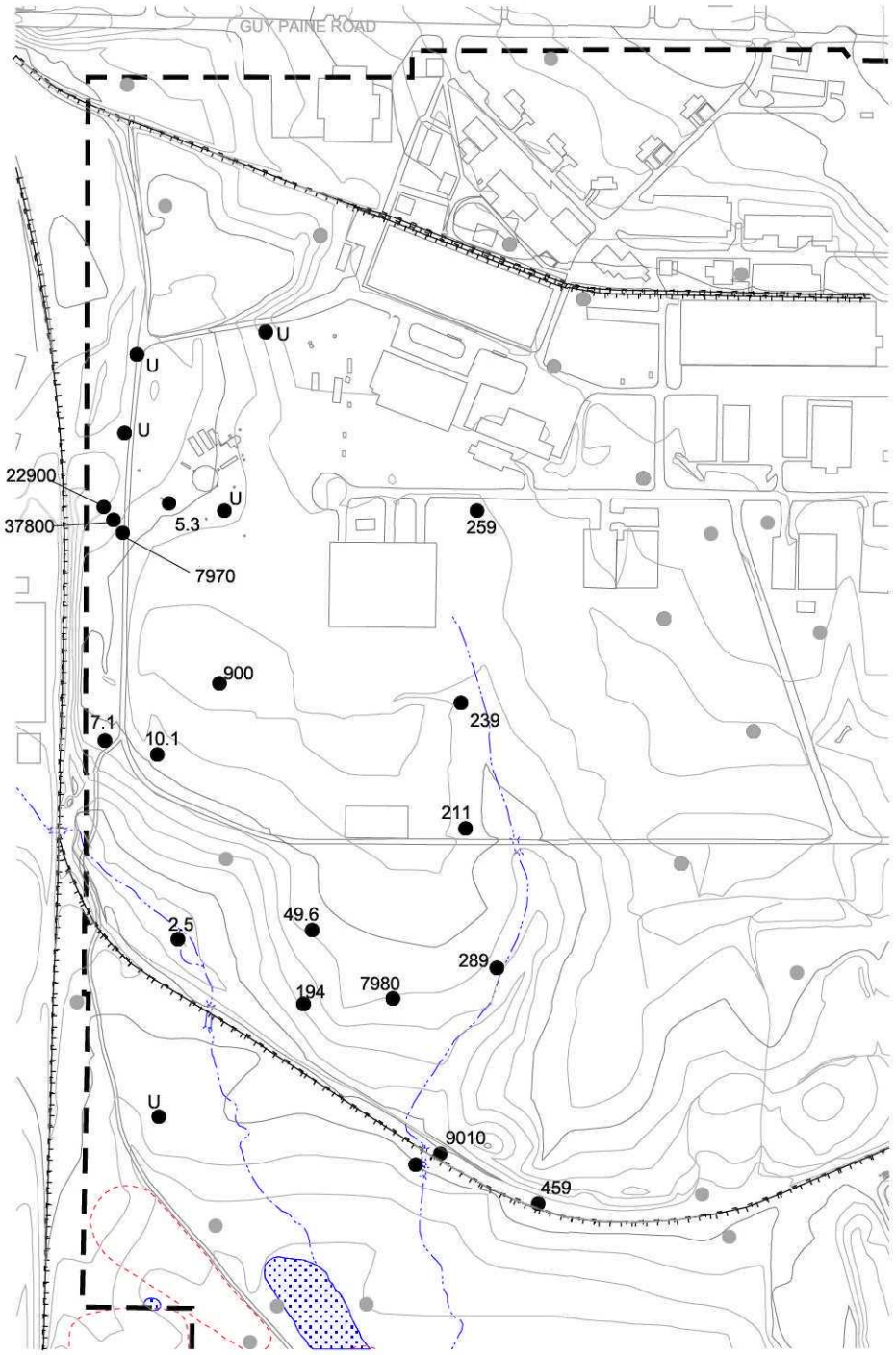
1 of 1	mnop_pilot_study_voc_reduction.apr

United States Army Corps of Engineers, Savannah District

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- ● Monitoring Well
- ● Monitoring Well (not sampled)
- U Non-Detect
- 1.3 TCE Result (µg/L)
- Property Boundary
- Landfill Boundary

N

NAD 83
Georgia State Plane (West)

0 400 Feet

Figure 4
Baseline Concentrations of TCE (µg/L)

SAIC

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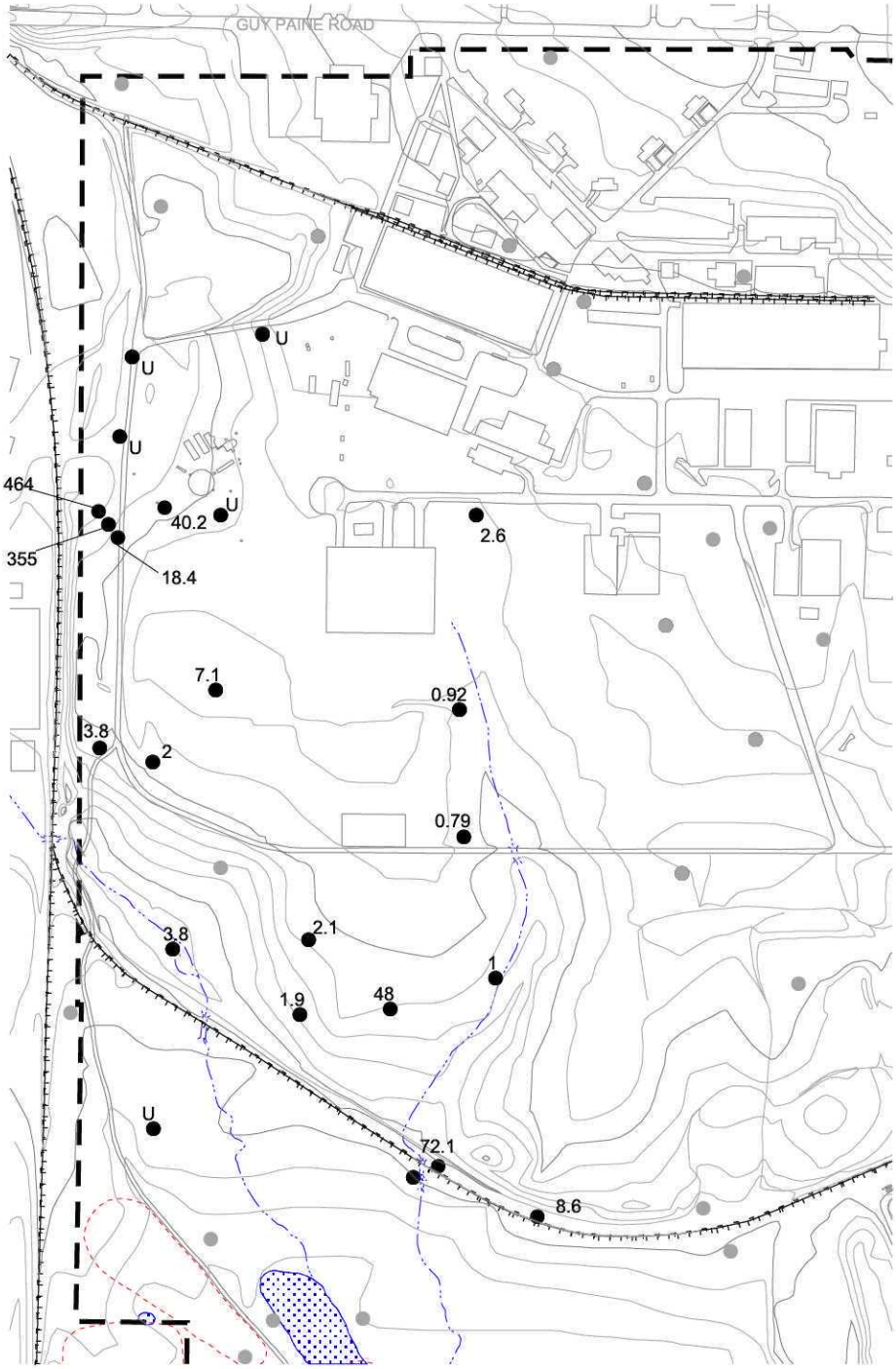
1 of 1	mnop_pilot_study_voc_reduction.apr

United States Army Corps of Engineers, Savannah District

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well
- Monitoring Well (not sampled)
- U — Non-Detect
- 7.1 — cis-1,2-DCE Result (µg/L)
- Property Boundary
- Landfill Boundary

N

NAD 83
Georgia State Plane (West)

0 400 Feet

Figure 5
Baseline Concentrations of cis-1,2-DCE (µg/L)

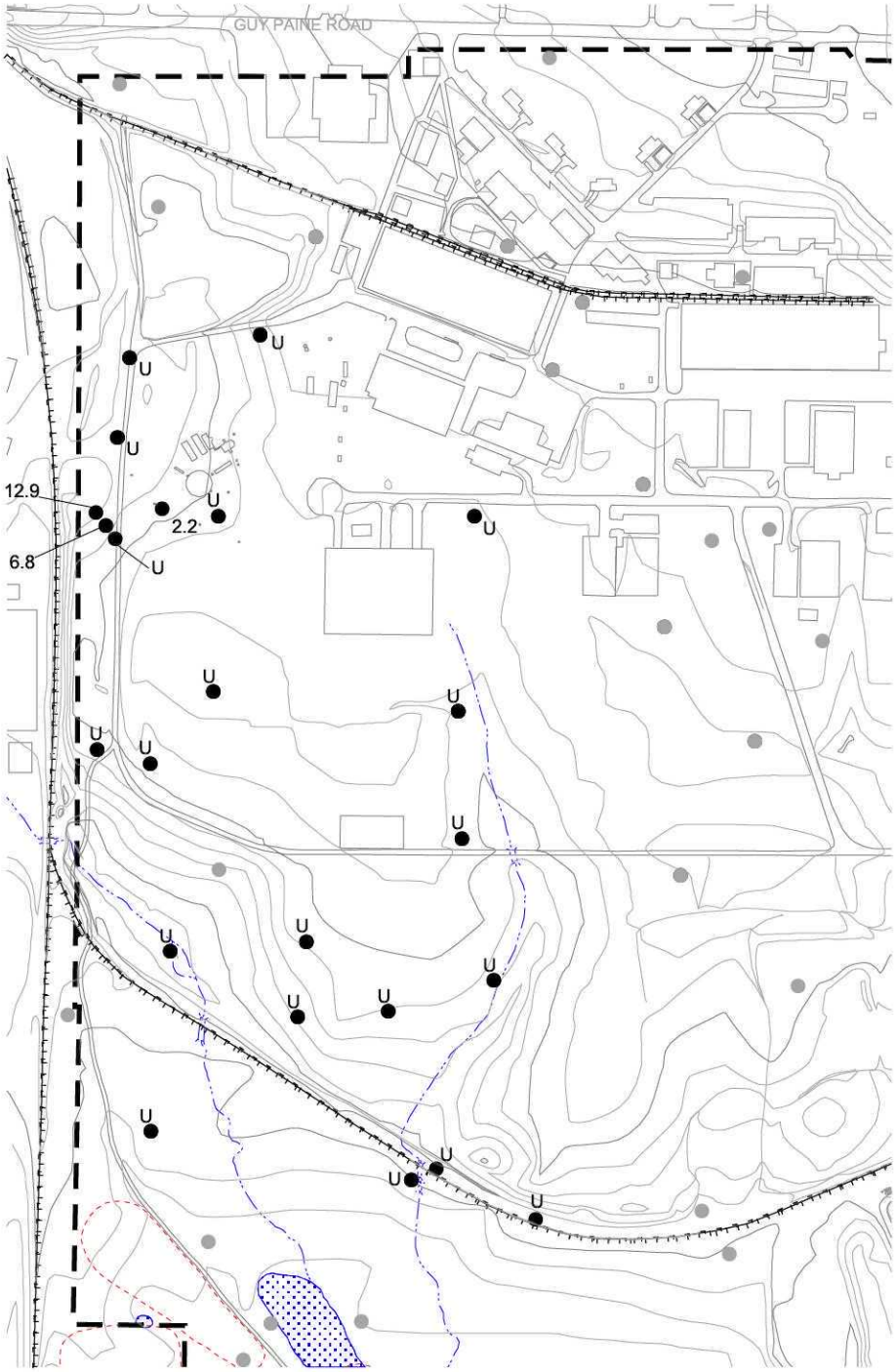
SAIC

REVISION	DRAWN BY:	CHKD. BY:	DATE:
0	K. Hawkins	A. Smits	07/2/03

DRAWING #	SAIC ARCVIEW PROJECT NAME:
1 of 1	mnop_pilot_study_voc_reduction.apr

United States Army Corps of Engineers, Savannah District

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well
- Monitoring Well (not sampled)
- U — Non-Detect
- 2.2 — Vinyl Chloride Result (µg/L)
- Property Boundary
- Landfill Boundary

N

NAD 83
Georgia State Plane (West)

0 400 Feet

Figure 6
Baseline Concentrations of Vinyl Chloride (µg/L)

SAIC

REVISION	DRAWN BY:	CHKD. BY:	DATE:
0	K. Hawkins	A. Smits	07/2/03

DRAWING #	SAIC ARCVIEW PROJECT NAME:
1 of 1	mnop_pilot_study_voc_reduction.apr

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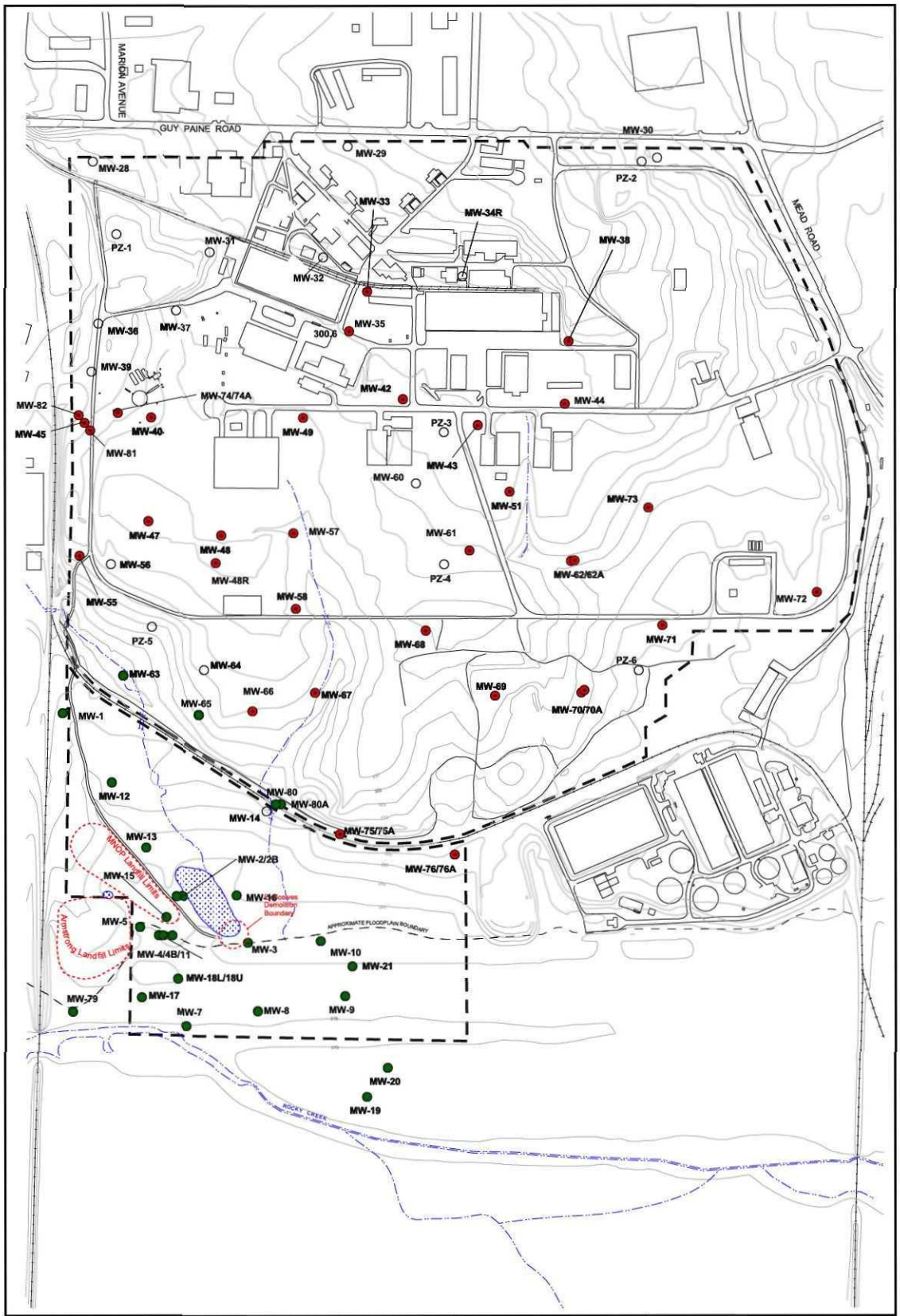
PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA


MARION AVENUE
GUY PAINE ROAD
MEAD ROAD
MW-28
MW-29
MW-30
PZ-2
MW-33
MW-34R
MW-38
PZ-1
MW-31
MW-32
MW-36
MW-37
300.6
MW-35
MW-39
MW-74/74A
MW-42
MW-44
MW-82
MW-45
MW-40
MW-49
PZ-3
MW-81
MW-43
MW-60
MW-51
MW-73
MW-47
MW-57
MW-61
MW-48
MW-56
MW-48R
PZ-4
MW-62/62A
MW-72
MW-55
MW-58
PZ-5
MW-68
MW-71
PZ-6
MW-64
MW-63
MW-66
MW-67
MW-69
MW-65
MW-70/70A
MW-1
MW-12
MW-80
MW-80A
MW-14
MW-75/75A
MW-13
MW-76/76A
MW-2/2B
MW-15
MW-16
MW-5
MW-3
MW-10
MW-21
MW-4/4B/11
MW-18L/18U
MW-79
MW-17
MW-7
MW-8
MW-9
MW-20
MW-19
MNOP Landfill Limits
Armstrong Landfill Limits
Explosives Demolition Boundary
APPROXIMATE FLOODPLAIN BOUNDARY
ROCKY CREEK
LEGEND:
AIP Well
Landfill Well
Not Sampled
Property Boundary
N
NAD 83
Georgia State Plane (West)
200 0 200 400 Feet
Figure 7
Monitoring Wells Used for Post Test Groundwater Sampling at AIP
SAIC
REVISION
DRAWN BY:
CHKD. BY:
DATE:
0
K. Hawkins
A. Smits
01/18/05
DRAWING #
SAIC ARCVIEW PROJECT NAME:
mnop lf.apr
United States Army Corps of Engineers, Savannah District
PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA

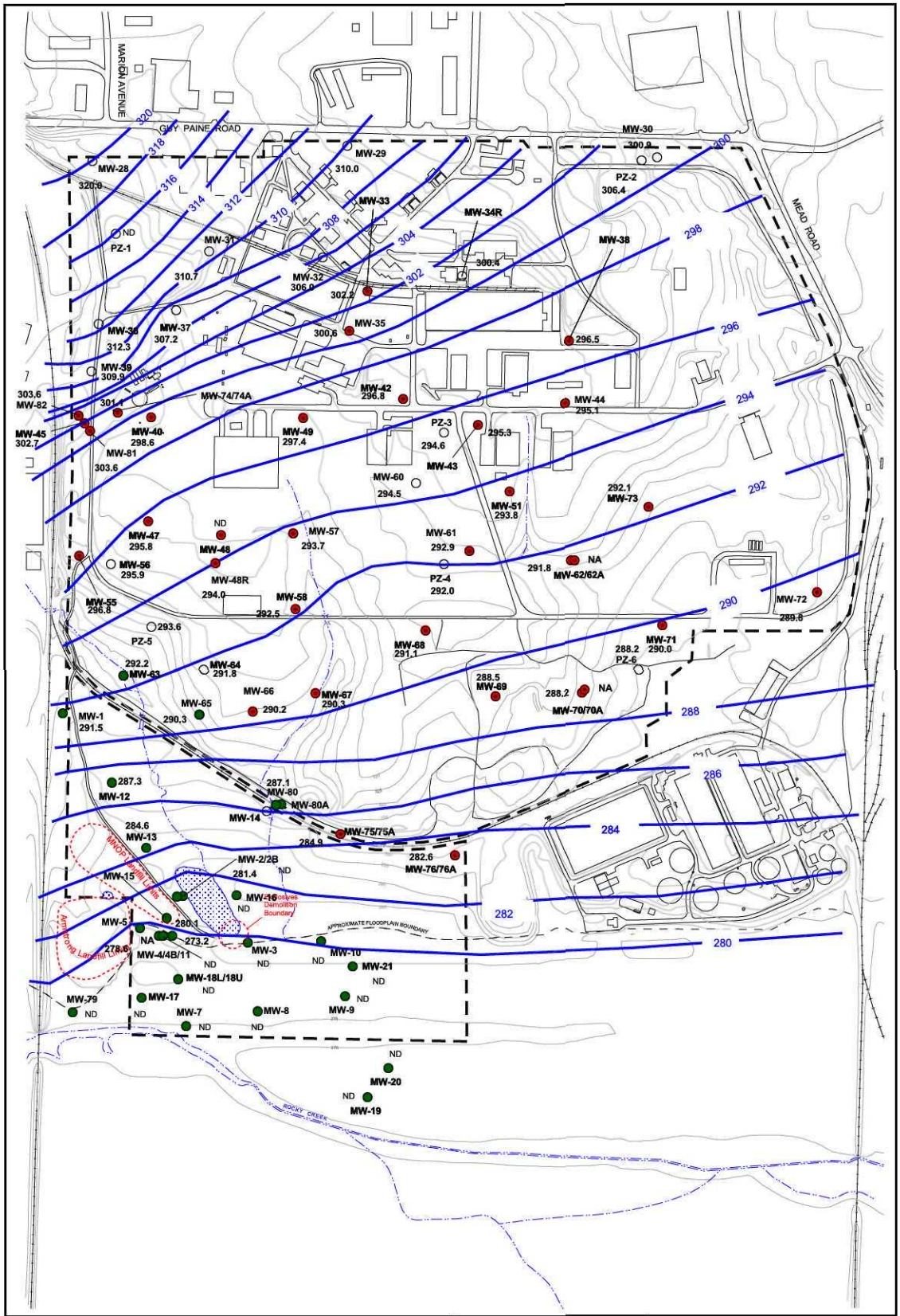


Figure 8
Water Table Map of the Allied Industrial Park and MNOP Landfill

SAIC

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United States Army Corps of Engineers, Savannah District

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA

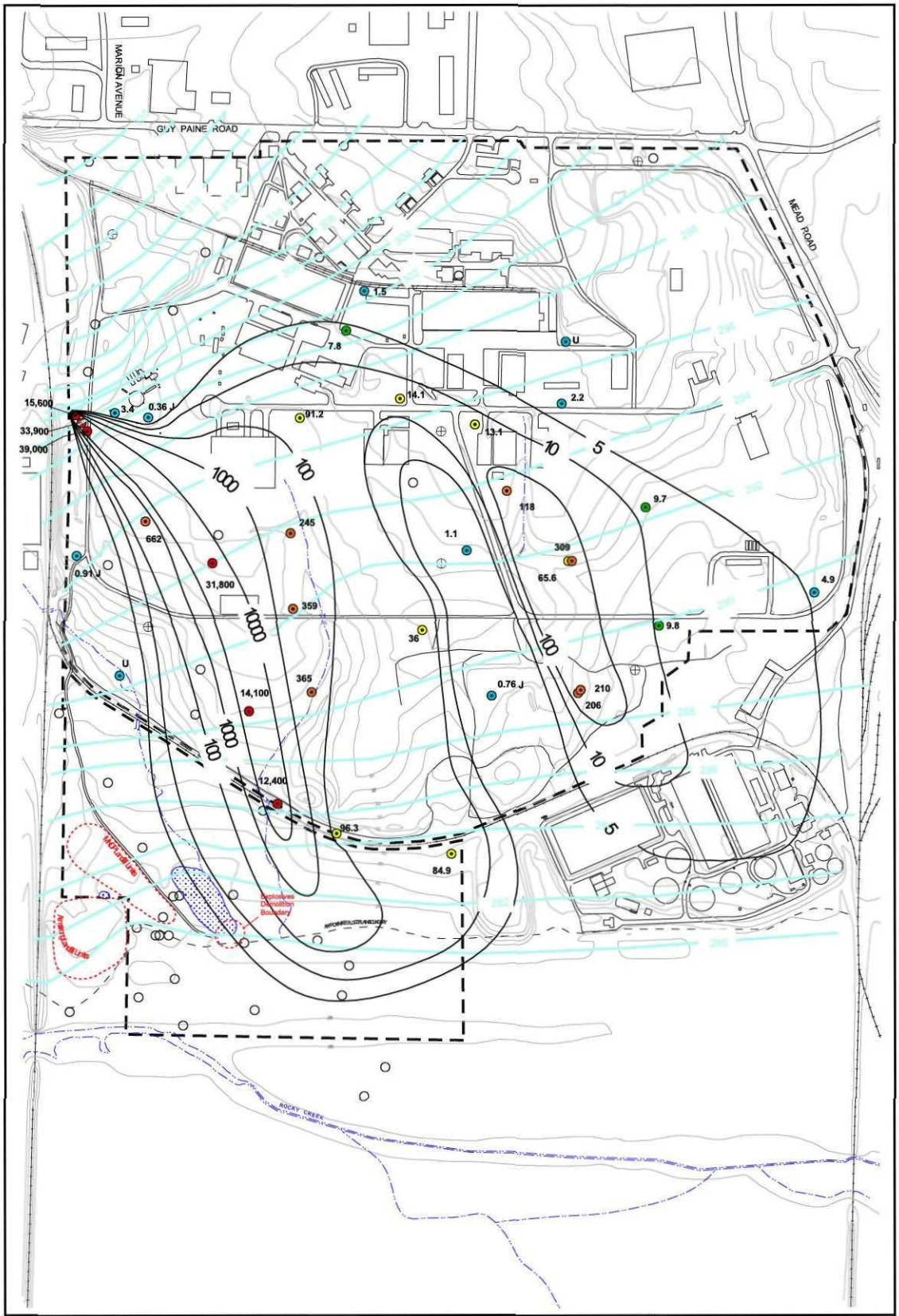

Figure 9
TCE PLUME MAP

SAIC

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SAIC ARCVIEW PROJECT NAME: mnop_1f.apr

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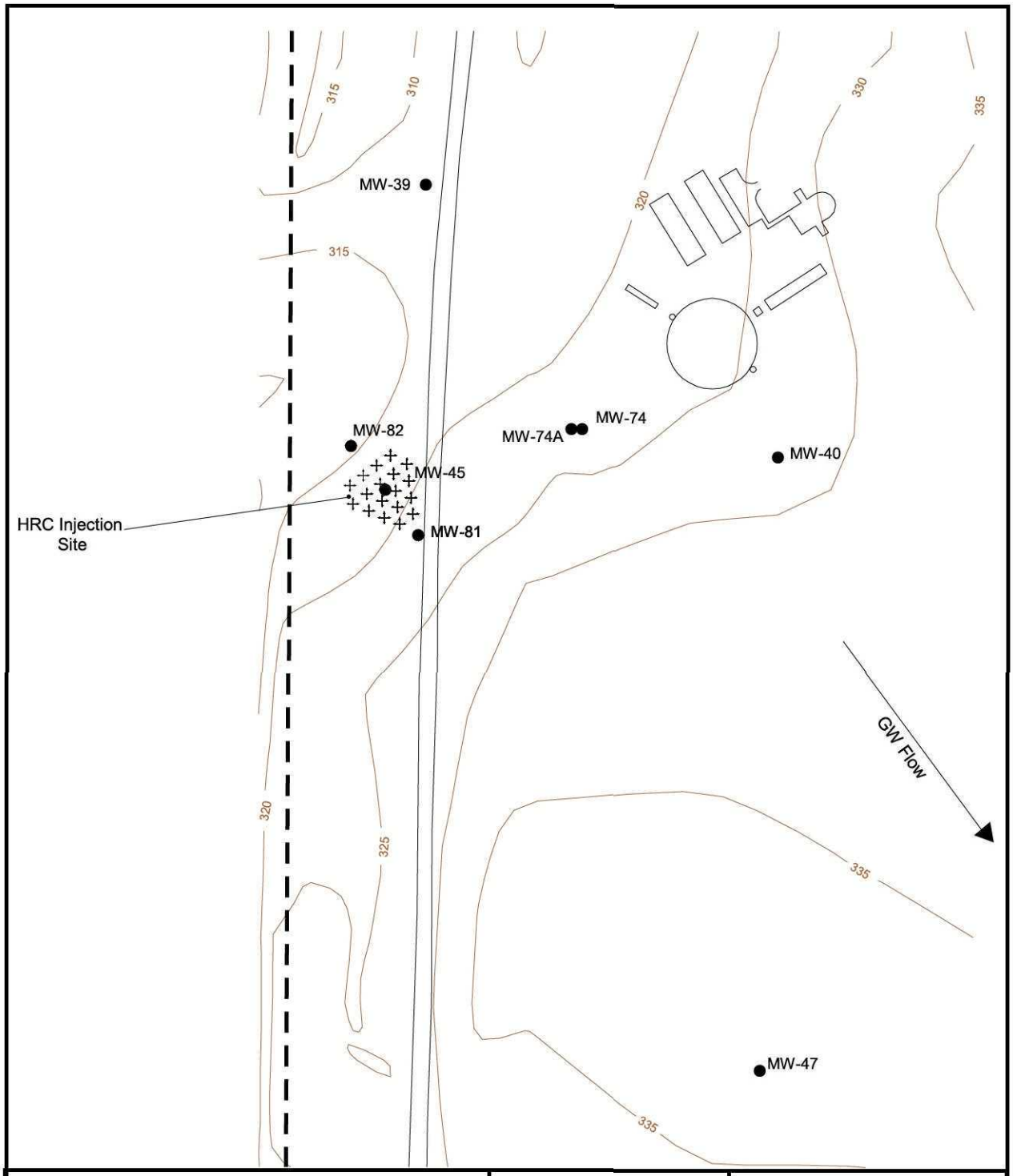
PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well Sampled Quarterly
- HRC Injection Point
- AIP Property Boundary
- Paved Road
- Dirt Road
- 325 Topographic Contour CI = 5 ft msl

N

NAD 83
Georgia State Plane (West)

0 100 Feet

Figure 10

HRC Evaluation Area

SAIC

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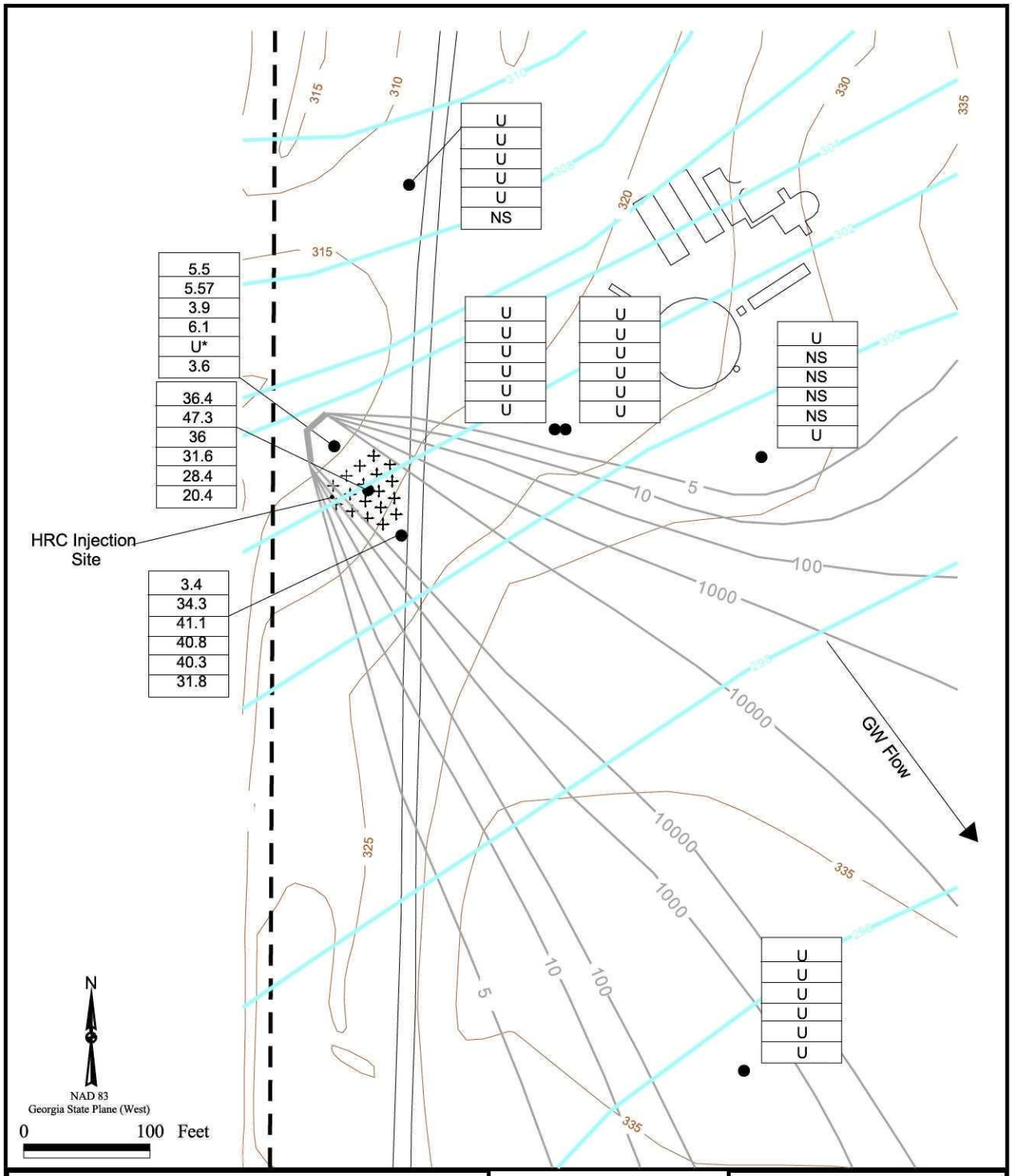
PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well Sampled Quarterly
- HRC Injection Point
- 300 — October 2004 Water Table Surface (ft msl)
- 315 — Topography (5 ft msl contour interval)

Groundwater Sampling Results (ug/L)

3.4	Baseline
34.3	Post-Injection Event 1
41.1	Post-Injection Event 2
40.8	Post-Injection Event 3A
40.3	Post-Injection Event 3B
31.8	Post-Test Sampling

- U — Not Detected
- NS — Not Sampled
- * — Samples were Diluted
- —5— TCE Plume Based on October 2004 Data

Figure 11
Concentrations of PCE (μg/L)

United States Army Corps of Engineers, Savannah District

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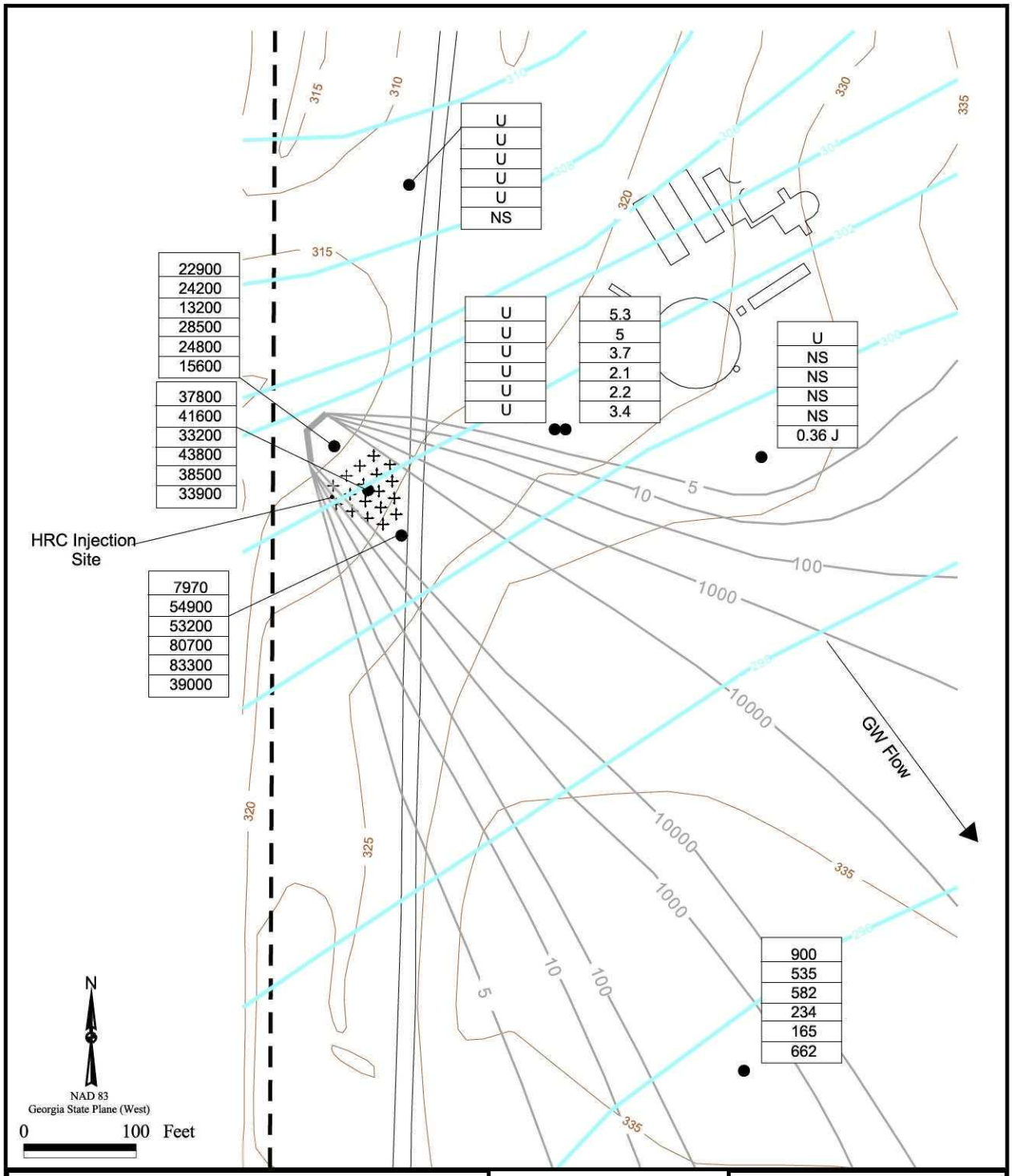
1 of 1	mnop_pilot_study_voc_reduction.apr

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well Sampled Quarterly
- \+ HRC Injection Point
- 300 October 2004 Water Table Surface (ft msl)

Groundwater Sampling Results (ug/L)

900	Baseline
535	Post-Injection Event 1
582	Post-Injection Event 2
234	Post-Injection Event 3A
165	Post-Injection Event 3B
662	Post-Test Sampling

- 315 Topography (5 ft msl contour interval)
- U Not Detected
- NS Not Sampled
- 5 TCE Plume Based on October 2004 Data

Figure 12
Concentrations of TCE (µg/L)

United States Army Corps of Engineers, Savannah District

SAIC

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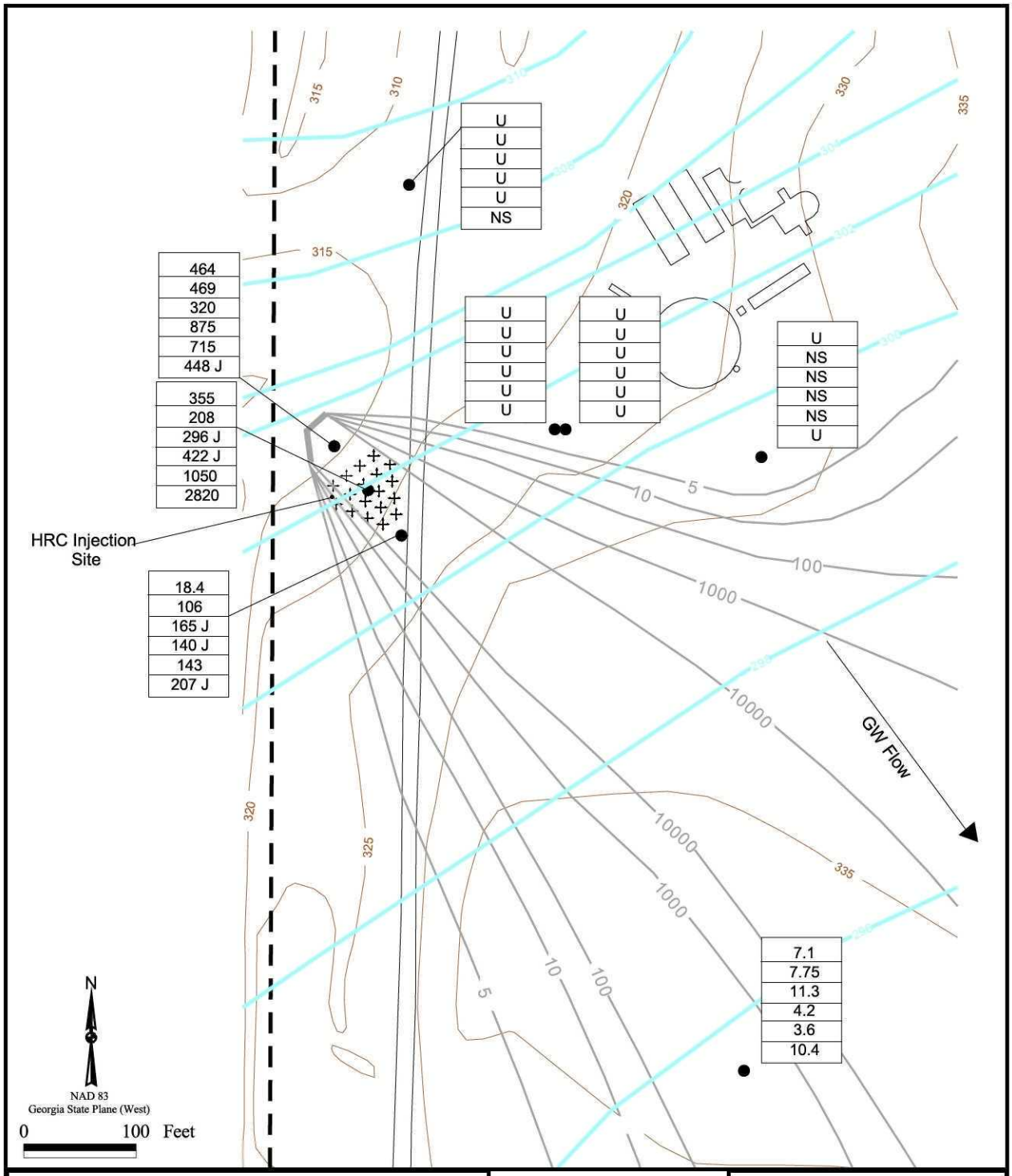
1 of 1	mnop_pilot_study_voc_reduction.apr

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well Sampled Quarterly
- \+ HRC Injection Point
- 300 October 2004 Water Table Surface (ft msl)

Groundwater Sampling Results (ug/L)

18.4	Baseline
106	Post-Injection Event 1
165 J	Post-Injection Event 2
140 J	Post-Injection Event 3A
143	Post-Injection Event 3B
207 J	Post-Test Sampling

- 315 Topography (5 ft msl contour interval)
- U Not Detected
- NS Not Sampled
- 5 TCE Plume Based on October 2004 Data

Figure 13
Concentrations of cis-1,2-DCE (µg/L)

SAIC

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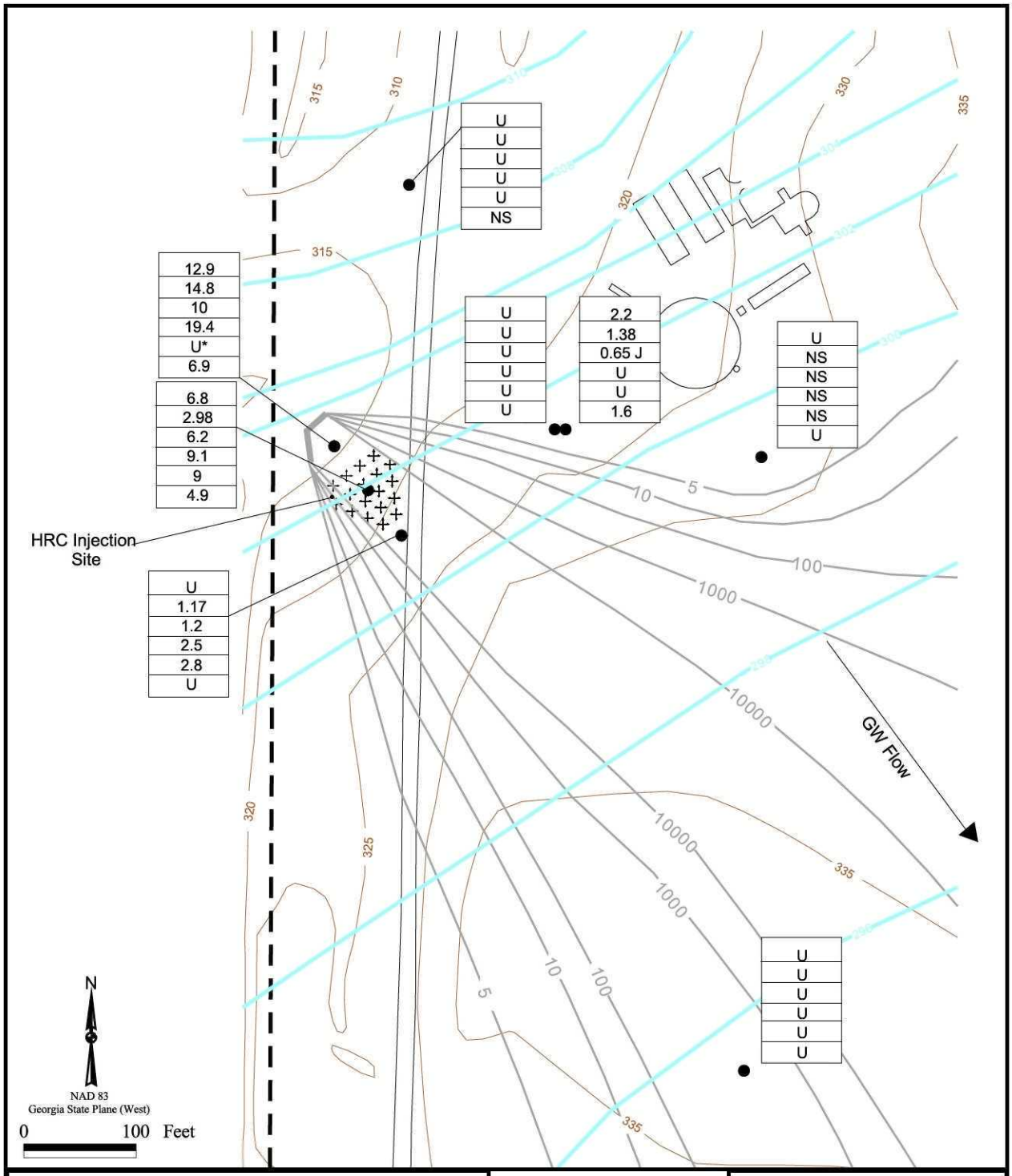
1 of 1	mnop_pilot_study_voc_reduction.apr

United States Army Corps of Engineers, Savannah District

PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA



LEGEND:

- Monitoring Well Sampled Quarterly
- \+ HRC Injection Point
- 300 October 2004 Water Table Surface (ft msl)
- 315 Topography (5 ft msl contour interval)

Groundwater Sampling Results (ug/L)

12.9	Baseline
14.8	Post-Injection Event 1
10	Post-Injection Event 2
19.4	Post-Injection Event 3A
U*	Post-Injection Event 3B
6.9	Post-Test Sampling

- U Not Detected
- NS Not Sampled
- * Samples were Diluted
- 5 TCE Plume Based on October 2004 Data

Figure 14
Concentrations of Vinyl Chloride (μg/L)

United States Army Corps of Engineers, Savannah District

REVISION	DRAWN BY:	CHKD. BY:	DATE:
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PILOT SCALE ALTERNATIVES ASSESSMENT AND IMPLEMENTATION PLAN AT THE FORMER MACON NAVAL ORDNANCE PLANT ALLIED INDUSTRIAL PARK MACON, GEORGIA

APPENDIX A.
Field Records from Groundwater Sampling

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A.1 Baseline Sampling Event

Well Purging Records

Chains of Custody

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Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-12

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft	
d_o	=	outside diameter of well casing (ft)=	=	_____ ft	
d_h	=	diameter of borehole (ft)=	=	_____ ft	
TD	=	total depth of well (ft toc)	=	18.64 ft toc	16.3 bls
H	=	depth to water (ft toc)	=	4.28 ft toc	1.94 bls
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc	
ϕ_f	=	porosity of filter pack (~30%)	=	30 %	

Stickup 2.34 TD 16.3 bls

```
  512
  16.310
-  1.94
  14.36
    .23
  14308
  2872
  33028
```

Recommended purge volume: 10 gallons

Calculated by: Ryan C. Reid QA Check by: M.D. My Jr.

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-12 INITIAL WATER LEVEL: 4.28 CALCULATED WELL VOLUME: 3.3 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-9-03	0900	–	–	–	–	–	–	–	4.30	500mL/min
	0910	1	4.48	.162	15.5	528	1	1/3	4.38	500mL/min
	0920	1	4.92	.151	15.6	163	2	2/3	4.37	500mL/min
	0930	1	4.97	.148	15.6	65	3	1	4.38	500mL/min
	0938	1	5.04	.148	15.7	21	4	1 1/3	4.38	500mL/min
	0947	1	5.07	.148	15.6	6	5	1 2/3	4.38	500mL/min
	0955	1	5.09	.148	15.6	1	6	2	4.38	500mL/min
	1004	1	5.09	.147	15.6	-4	7	2 1/3	4.38	500mL/min
	1013	1	5.11	.147	15.6	-5	8	2 2/3	4.38	500mL/min
	1021	1	5.14	.147	15.5	-6	9	3	4.38	500mL/min
	1029	1	5.14	.147	15.6	-7	10	3 1/3	4.38	500mL/min
	1032	–	5.13	.147	15.7	-7	–	–	4.38	500mL/min
	1040	–	–	–	–	–	–	–	–	sample IWP-MW12-03
	1047	2	–	–	–	–	12	4	–	collected
	1055	–	–	–	–	–	–	–	4.31	
					RCR 4-9-03					

RECORDED BY: Ryan C. Reid QA CHECKED BY: [signature] 04.14.05

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

Ryan C. Reid 4/9/03

RECORDED BY: Ryan C. Reid
(Signature and Date)

QA CHECKED BY: M.A.M.T. 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4-9-03

Ryan C. Reid

RECORDED BY: Ryan C. Reid QA CHECKED BY: 04.14.05

Well Volume Calculation Worksheet

Project: PSAMP @ MNOP **D.O. No.:** 10

Well ID: MW14 ~~MW75~~ acc

TD 45.85 ft bls acc
SV 2.86 ft
TD 48.71 ft TOC

TOS 33.00
SV 2.86
TOS 35.86 ft TOC

Use the following formulas to calculate the well volume:

Volume of water in casing:

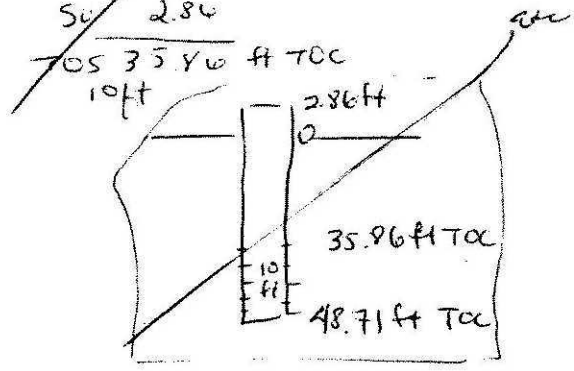
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	11.70 ~~48.71~~ acc	ft toc
H	=	depth to water (ft toc)	=	5.20	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=		ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %	

Est. Purge Vol: ~~40~~ gal acc
Non Hzg.

TD = 9.20' bls + 2.50' S.U. = 11.70' TOC
TOS = 3.80' bls + 2.50' S.U. = 6.30' TOC
Set pump at ~~6~~ acc 5.20 + 6 = 11.20
5.20 + 3 = 8.20
≈ 9 ft TOC

6.50' H_2O column
× .23 well vol. calc.
1950
1300
1.4950 ≈ 1.5 gal well vol.
× 3 volumes
4.5 gal purge vol

Recommended purge volume: ~5 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW14 INITIAL WATER LEVEL: 5.20 ftTOC CALCULATED WELL VOLUME: 1.5 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/17/03	1525	0	-	-	-	-	-	0	~~5.53~~ 5.53	Pump started @ 8ft TOC
	1532	0.25	5.12	0.069	16.2	0	0.25	<1	5.53	H2O Level stabilized
	1535	0.25	5.09	0.068	15.9	0	0.5	<1	5.53	Refill: 10.0 Disch.: 5.0
	1538	0.25	5.00	0.067	15.7	0	0.75	<1	5.53	Throttle ~ 0-10ft/~5psi
	1544	0.75	4.81	0.067	15.4	0	1.5	1	5.53	—
	1549	0.5	4.73	0.068	15.4	0	(2)	<2	5.53	—
	1553	0.25	4.73	0.068	15.3	0	2.25	<2	5.53	—
	1555	0.25	4.72	0.068	15.2	0	2.5	<2	5.53	—
	1558	0.25	4.71	0.068	15.2	0	2.75	<2	5.53	—
	1600	0.25	4.72	0.068	15.2	0	~~3~~ (3)	~~<2~~ 2	5.53	—
	1603	0.25	4.73	0.068	15.2	0	3.25	<3	5.53	—
	1607	0.25	4.75	0.068	15.1	0	3.5	<3,	5.80	Throttle increased ~5psi Disch: 7 Refill: 8
	1610	~~0.25~~ 0.5	4.80	0.068	15.0	0	4.0	<3	5.80	—
	1612	0.5	4.82	0.068	14.9	0	4.5	3	5.80	—
	1613	0.25	4.83	0.068	14.9	0	4.75	<4	5.80	—
	1616	0.25	4.84	0.068	15.0	0	5.0	<4	5.80	—
	1618	0.5	~~4.86~~ 4.84	0.068	14.9	0	5.5	<4	5.80	—
	1619	0.25	4.85	0.068	14.9	0	5.75	<4	5.80	—

RECORDED BY: [signature] 4/17/03
(Signature and Date)

QA CHECKED BY: [signature] 04.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAMP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW14 INITIAL WATER LEVEL: — CALCULATED WELL VOLUME: — Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/17/03	1620	0.25	4.85	0.068	14.9	0	6.0	4	5.80	—
	1625	—	—	—	—	—	—	—	—	Sample time
	1626	1.0	4.93	0.067	14.9	0	7.0	~5	5.80	Final Horiba reading
	1630	—	—	—	—	—	—	—	—	Ferrous Fe: 0.0 mg/L Redox: 304mV
	1631	—	—	—	—	—	—	—	—	Pump d/c & out of well
	1640	1.0	—	—	—	—	8.0	~6	5.27	Final H2O level.

4/17/03

RECORDED BY: 4/17/03
(Signature and Date)

QA CHECKED BY: 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: RSAAP @ MNOP **D.O. No.:** 10

Well ID: MW-36

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	17.80 ~~ft toc~~ 8.43
H	=	depth to water (ft toc)	=	8.43 ~~ft toc~~ 2.19 (6.24)
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc 6.24 ft bls
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

17.80 − 6.24 = 11.66 × .23 = 33 98 / 23320 / 2.6774 × 3 = 8.0154

017 7/10 / 17.80 − 8.43 = 9.37 × .23 = 27.11 / 88.40

Recommended purge volume: 8 gallons

Calculated by: _____ QA Check by: _____

Model 400

Pump drive pressure: 30
Discharge: 4.0
Refill: 5.0

PURGE LOG

PROJECT ID: PSAATP @ MNOP

DELIVERY ORDER NO: 1K

WELL NUMBER: MW-36 INITIAL WATER LEVEL: 8.43 CALCULATED WELL VOLUME: 2.7g. Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-8-03	0855	0	-	-	-	-	0	0	7.97	Intro. pump to TD -5
4-8-03	0911	0	—	—	—	—	0	0	8.08	2nd water level reading.
4-8-03	0914	0	—	—	—	—	0	0	8.11	Final depth before pumping.
4-8-03	0933	1	6.03	.201	16.0°	907	1	0	10.50	purge rate is 500mL/3mins.
4-8-03	0954	~~2~~ 1	5.97	.183	16.1°	288	2	0	10.49	water level stabilized.
4-8-03	1024	~~3~~ 1	5.96	.172	15.6°	98	3	1	10.98	
4-8-03	1049	~~4~~ 1	5.98	.188	15.6°	75	4	~~2~~ 1	11.18	
4-8-03	1124	1	5.92	.189	15.6°	91	5	≈2	11.50	
4-8-03	1145	1	5.94	.196	15.8°	90	6	2	11.81	
4-8-03	1218	1	5.89	.179	15.4°	71	7	2	11.86	
4-8-03	1236	1	5.85	.172	15.6°	74	8	3	12.04	Sample collected at 1245
4/8/03	1245	-	-	—	-	—	—	-	—	Sample collected
4/8/03	1255	-	5.82	0.171	~~47~~ 15.0	47	-	-	-	Final Parameters Ferrous Fe 4.2 mg/L Redox -51 mV
4/8/03	1300	-	-	-	-	-	-	-	-	Pump out of well

[signature] 4/8/03

RECORDED BY: M.D. [signature] 4-8-03
(Signature and Date)

QA CHECKED BY: [signature] 4/8/03
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: BAAP C MNOP **D.O. No.:** 10

Well ID: MW37

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft
TD	=	total depth of well (ft toc)	=	38	ft ~~toc~~ bls 40ft TOC
H	=	depth to water (ft toc)	=	_____	ft toc 30.68
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc 10 ft H_2O colm
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

10
x .23
2.3 = 1 well vol.
x 3 = 3 well vol.
6.9 ~ 7 purge vol.

Recommended purge volume: 7 gallons

Calculated by: _____ QA Check by: Ryan C. Reed

PURGE LOG

PROJECT ID: PSAAP @ MNOP DELIVERY ORDER NO: 16

WELL NUMBER: MW 37 INITIAL WATER LEVEL: 30.68 CALCULATED WELL VOLUME: 2.3 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/8/03	1030	0	-	-	-	-	0	0	30.68	Initial H_2O level
	1050	0					0	0	30.68	Pump intrd into well
	1130	1	4.45	0.028	17.3	9	1	<1	30.93	DO = -0.76
	1140	1	4.52	0.027	17.3	clear	2	~1	30.93	DO = -0.81
	1148	0.5	4.60	0.027	17.3	clear	2.5	1	30.93	DO = 3.79
	1156	0.5	4.65	0.027	17.3	clear	3	<2	30.93	DO = -0.48
	1206	0.5	4.66	0.027	17.3	clear	3.5	<2	30.93	DO = -0.43
	1214	0.5	4.66	0.027	17.3	clear	4	<2	30.93	DO = -
	1220	0.5	4.60	0.027	17.3	clear	4.5	~2	30.93	
	1225	0.5	4.65	0.027	17.4	clear	5.0	<3	30.93	
	1232	0.5	4.66	0.027	17.4	clear	5.5	<3	30.93	
	1240	0.5	4.66	0.027	17.4	clear	6.0	<3	30.93	
	1249	0.5	4.66	0.027	17.4	clear	6.5	<3	30.93	
	1253	0.5	4.66	0.027	17.4	clear	7.0	~3	30.93	
	1255	-	-	-	-	-	-	-	-	sample time
	1314	1.0	4.66	0.027	17.4	clear	8.0	~3.5	30.93	Redox ~~317~~ 270 mV Ferrozine 0.0 mg/L
	1335	-	-	-	-	-	-	-	30.73	Pump removed from well
										[illegible] 4/8/03

RECORDED BY: [signature] 4/8/03
(Signature and Date)

QA CHECKED BY: Lynn C. Leis 4-8-03
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-39

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

**If S > H, then use S, otherwise use H.*

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	22.40	ft ~~toc~~ bls
H	=	depth to water (ft toc)	=	5.2 ~~6.95~~	ft ~~toc~~ bls
S	=	depth to base of seal (top of filter pack) (ft toc)	=	9.40	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

22.40 -
- 6.95
15.45
× .23
4635
3090
3.5535
.391
4.0 ~

1.7
.23
51
34
.391

Recommended purge volume: ~~10.8~~ 12 gallons

Calculated by: Ryan Reid QA Check by: [signature] 4/8/03

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-39 INITIAL WATER LEVEL: 6.95 ft toc CALCULATED WELL VOLUME: 4.0 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-8-03	1007	1	5.45	.132	15.4	193	1	1/4 <1	9.91	500 mL/min
	1015	2 per 1	5.93	.109	15.6	160	2	1/4 <1	10.31	500 mL/min
	1025	1	5.96	.105	15.6	165	3	1/4 <1	10.21	500 mL/45 sec
	1035	1	5.98	.106	15.7	177	4	1/4 1	10.04	500 mL/45 sec
	1045	1	5.99	.106	15.7	172	5	1/4 <2	10.10	500mL/45 sec
	1055	1	5.98	.106	15.7	515	6	1/4 <2	10.08	500mL/45 sec
	1105	1	5.99	.106	15.7	138	7	1/4 <2	10.19	500 mL/45 sec
	1115	1	5.99	.106	15.7	337	8	1/4 2	9.95	500 mL/45 sec
	1125	1	6.01	.106	15.6	399	9	1/4 <3	9.99	500mL/45 sec
	1138	1	6.01	.106	15.6	301	10	1/4 <3	9.55	500mL/min
	1149	1	6.06	.106	15.8	66	11	1/4 <3	9.52	500 mL/min
	1203	1	6.06	.106	15.4	62	12	1/4 3	9.48	500 mL/min
	1252	2.5	—	—	—	—	14.5	<4	8.28	sample collected at 1205

RECORDED BY: Lynn C. Reid 4-8-03
(Signature and Date)

QA CHECKED BY: [signature] 4/8/03
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4/8/03

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY: _____ QA CHECKED BY:_____

Well Volume Calculation Worksheet

Project: PSAAIP at MNCP **D.O. No.:** 10

Well ID: MW-40

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft
TD	=	total depth of well (ft toc)	=	41.44	ft toc
H	=	depth to water (ft toc)	=	30.75	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

39.30 bls

Screen 29-39 bls

Screen 31.14 - 41.14 toc

013
41.44
30.75
10.69
.23
3207
2138
2.4587

Recommended purge volume: 7.5 gallons

Calculated by: Ryan C. Reid QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ NWOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-40 INITIAL WATER LEVEL: 30.75 CALCULATED WELL VOLUME: 2.5 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-10-03	1009	–	–	–	–	–	–	–	30.98	350 mL/min
	1025	1	6.48	.297	15.8	-6	1	~1/2	30.97	450 mL/min
	1035	1	6.51	.290	15.7	-10	2	~1	30.98	—
	1045	1	6.51	.293	15.7	-10	3	~1 1/2	30.98	—
	1055	1	6.48	.294	15.8	-10	4	~2	30.98	—
	1105	1	6.46	.289	15.7	-10	5	~2 1/2	30.98	—
	1116	1	6.46	.291	15.8	-10	6	~3	30.98	—
	1128	1	6.45	.292	15.8	-10	7	~3 1/2	30.98	—
	1140	1	6.48	.290	16.2	-10	8	~4	30.98	—
	1200	1	6.50	.290	15.7	-10	9	~4 1/2	30.98	sample IWP MW40-03 collected
	1215	–	–	–	–	–	–	–	30.75	

RCR 4-10-03

RECORDED BY: Ryan C. Reid 4-10-03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4-10-03

Ryan C. Reed

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4-10-03

Ryan C. Reed

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-45

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	1/6 ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	30.53 ft toc
H	=	depth to water (ft toc)	=	16.62 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

2 to 15

30.53
- 16.62
13.91

28.41
+ 2.12
30.53

13.91 × .23

1 4 1 7 3
2 7 8 2 0
3.1 9 9 3
× 3
9.5 9 7 9

Recommended purge volume: 9.6 gallons

Calculated by: M.D.M.J.F. QA Check by: Andrew

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-45 INITIAL WATER LEVEL: 16.62 CALCULATED WELL VOLUME: 3.20 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-11-03	0853	1	4.51	.367	14.8°	247	1	0	18.54	—
4-11-03	0903	~~2~~ 1	4.55	.320	14.8°	110	2	0	16.72	—
4-11-03	0920	1	4.61	.315	15.6°	20	3	0	17.42	—
4-11-03	0931	1	4.59	.314	15.5°	3	4	1	17.43	—
4-11-03	0943	1	4.65	.315	15.5°	298	5	1	17.39	—
4-11-03	0955	1	4.64	.314	15.5°	78	6	1	17.47	—
4-11-03	1038	1	4.66	.311	15.9°	80	7	2	17.47	—
4-11-03	1049	1	4.67	.312	16.1°	287	8	2	17.52	—
4-11-03	1101	1	4.63	.310	15.9°	86	9	2	17.55	—
4-11-03	1109	.5	4.64	.312	15.9°	71	9.5	3	17.52	Purge volume complete. Sample collected at 1130.

M.D.M. Tc.

RECORDED BY: M.D.M. Tc 4-11-03
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
					M.D. MOC.					

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP - MNOP WAIPPA **D.O. No.:** 10

Well ID: MW-47

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

From Work Plan Table 4-1:

Well riser stick-up = 2.23 ft

TD well 49.30 ft bls

Water level = 44.56 ft TOC

stick-up = - 2.23

Water at 42.33 ft bls

TD well = 49.30 ft bls

- 42.33

water column 6.97 ft

6.97 ft

× .230 gal/ft 2in casing

2091

1394

1,6031 gal = 1 casing vol.

× 3 volume

4.8 gallons

Recommended purge volume: 4.8 gallons

Calculated by: Andrew D. Smith QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP at WAIPPA, MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW47 INITIAL WATER LEVEL: 44.56 Toc CALCULATED ~~WELL~~ casing VOLUME: 1.6 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL (ft TOC)	COMMENTS
4/10/03	1238	Ø	–	–	–	–	Ø	Ø	44.56	–
	1310	<1	5.96	0.140	16.0	610	<1	–	–	init. H2O quality, Pump 1ft off bottom
	1325	1	6.22	0.136	17.3	999	1	–	44.59	pump Dis = 9.3, Rec = 9.1 45psi
	1331	~~2~~ 1	6.27	0.143	17.9	531	2	–	–	–
	1337	1	6.27	0.143	17.9	131	3	–	–	DO = 8.34
	1344	1	6.28	0.142	17.8	-10	4	–	–	DO = 15.27
	1350	1	6.28	0.142	17.8	-10	5	–	44.60	DO = 4.44
	1356	1	6.28	0.141	17.8	Ø	6	–	44.60	DO = 4.07
✓	1400	~~.75~~ 1.5	6.28	0.141	17.8	Ø	~~6.25~~ 7.5	–	44.60	Sample time
↓	1403	.75	–	–	–	–	7.5	–	44.60	removed during sampling
–	–	–	–	–	–	–	–	–	–	& measuring Nat. atten.
								4/10/03		

RECORDED BY: [signature] 4/10/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER: INITIAL WATER LEVEL: CALCULATED WELL VOLUME: Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY: _____
(Signature and Date)

QA CHECKED BY: _____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-49

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft	
d_o	=	outside diameter of well casing (ft)=	=	_____ ft	
d_h	=	diameter of borehole (ft)=	=	_____ ft	
TD	=	total depth of well (ft toc)	=	48.37 ft toc	46.30 bls
H	=	depth to water (ft toc)	=	39.98 ft toc	2.07 bls
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc	
ϕ_f	=	porosity of filter pack (~30%)	=	30 %	

3 17 12
48.37
- 39.98
1 2
8.39

2
1.93
3
5.79

x .23
2517
1678
1.9297

Recommended purge volume: 5.79 gallons

Calculated by: Ryan C. Reid QA Check by: [illegible]

PURGE LOG

PROJECT ID: PSAAIP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-49 INITIAL WATER LEVEL: 39.98 CALCULATED WELL VOLUME: ~~1.2~~ 1.93 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-15-03	1257	–	–	–	–	–	–	–	39.98	—
	1323	–	–	–	–	–	–	–	40.07	started pumping
	1327	–	–	–	–	–	–	–	40.10	625mL/min
	1330	1	4.72	.061	22.9	186	1	~1/2	40.09	600 mL/min
	1338	1	4.68	.057	22.6	67	2	~1	40.09	—
	1344	1	4.61	.055	21.7	33	3	~1 1/2	40.09	—
	1349	1	4.48	.055	21.5	19	4	~2	40.09	—
	1354	1	4.41	.055	21.4	13	5	~2 1/2	40.09	—
	1400	1	4.41	.055	21.6	5	6	~3	40.09	—
	1405	–	–	–	–	–	–	–	–	sample IWP-MW49-03
	1420	–	–	–	–	–	–	–	–	pump out of well
	1430	–	–	–	–	–	–	–	39.94	—
				Ryan C. Reid		4/15/03				

RECORDED BY: Ryan C. Reid 4-15-03 (Signature and Date)

QA CHECKED BY: [signature] 4/15/03 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

Ryan C Reid 4/5/03

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: ISAAIP **D.O. No.:** 10

Well ID: MW-55

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	35.22 ~~32.80~~	ft toc
H	=	depth to water (ft toc)	=	26.71	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=		ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

32.80 ~~32.80~~ ft bls
~~29.13~~ ft bls
24.29

26.71
2.42
29.13

~~30.28~~ RCR

32.80
-24.29
8.51
,23
2553
1702
19573 gallons/casing volume

Recommended purge volume: 6 gallons

Calculated by: Ryan C. Reid QA Check by:

PURGE LOG

PROJECT ID: PSAAIP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-55 INITIAL WATER LEVEL: 26.71 CALCULATED WELL VOLUME: 2 gallons Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-9-03	1317	-	-	-	-	-	-	-	26.71	
	~~1431~~ 1440	1	6.11	.110	15.9	999+	1	1/2	26.78	250 mL/min
	1442	-	-	-	-	-	-	-	-	375 mL/min
	1445	-	-	-	-	-	-	-	-	500 mL/min
	1448	1	6.30	.111	16.4	624	2	1	26.83	—
	1500	1	6.41	.114	16.5	75	3	1 1/2	26.83	—
	1509	1	6.40	.118	16.6	32	4	2	26.83	—
	1519	1	6.40	.118	16.7	13	5	2 1/2	26.83	—
	1527	1	6.40	.119	16.7	4	6	3	26.83	—
	1537	1	6.40	.120	16.7	0	7	3 1/2	26.83	—
	1545	-	-	-	-	-	-	-	-	sample IWP-MW55-03 collected
	1548	1/2	6.41	.118	16.7	0	7 1/2	3 3/4	26.83	—
	1605	1 1/2	-	-	-	-	9	4 1/4	26.78	final water level
					RCR	4-9-03				

RECORDED BY: Ryan C Reid 4-9-03 QA CHECKED BY: [signature] 01.4.05

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

Ryan C. Reid 4-9-03

RECORDED BY: QA CHECKED BY:

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-56

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	41.10' ft toc
H	=	depth to water (ft toc)	=	33.26' ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

total dpth 38.80'
stick up +2.30'
41.10'
- 33.26
7.84'
x .23
2352
+15660
1.8012
x 3
5.4036

Recommended purge volume: 5.4 gallons

Calculated by: Mike May. QA Check by:

PURGE LOG

PROJECT ID: PSAAIP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-56 INITIAL WATER LEVEL: 33.26 CALCULATED WELL VOLUME: ~~7.~~ 5.4 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-9-03	1604	1	5.66	.339	18.3°	507	1	0	33.29	First readings taken.
4-9-03	1614	~~2nd~~ 1	5.59	.346	18.3°	293	2	1	33.31	—
4-9-03	1625	~~3rd~~ 1	5.57	.347	18.1°	118	3	1	33.29	—
4-9-03	1634	~~4th~~ 1	5.60	.333	18.3°	126	4	2	33.25	—
4-9-03	1643	~~5~~ 1	5.61	.337	18.2°	113	5	3	33.26	Last readings taken, samples collected @ 1645.

M.D. May Jr.

RECORDED BY: M.D. May Jr. 04.09.03 (Signature and Date)

QA CHECKED BY: [signature] 1/14/05 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

M.O. M

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-57

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft
TD	=	total depth of well (ft toc)	=	44.64	ft toc
H	=	depth to water (ft toc)	=	38.75	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

42.35 lbs
2.29 stickup
44.64

3 13 15
44.64
- 38.75
5.89

11.23
1767
1178
13547

1
1.4
x 3
4.2

Recommended purge volume: 4.2 gallons

Calculated by: Ryan C. Reid QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-57 INITIAL WATER LEVEL: 38.75 CALCULATED WELL VOLUME: 4.2 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-15-03	0852	—	—	—	—	—	—	—	38.75	—
	0930	—	—	—	—	—	—	—	38.75	start pumping
	0935	—	—	—	—	—	—	—	—	775 mL/min
	0937	1	4.25	.097	21.4	13	1	~3/4	38.75	—
	0940	1	4.36	.065	21.5	3	2	~1½	38.76	—
	0945	1	4.46	.061	21.6	1	3	~2	38.76	—
	0950	1	4.48	.062	21.7	0	4	~2¾	38.76	—
	0958	1	4.52	.060	21.6	-1	5	~3½	38.76	—
	1005	½	4.48	.060	21.6	-1	5½	~3¾	38.76	sample IWP-MW57-03
	—	—	—	—	—	—	—	—	—	and sample IWP-MW57-03D
	—	—	—	—	—	—	—	—	—	collected
	1045	—	—	—	—	—	—	—	38.74	locked up well

Ryan C. Reid 4/15/03

RECORDED BY: Ryan C. Reid 4-15-03 (Signature and Date)

QA CHECKED BY: [signature] 04-16-03 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER: INITIAL WATER LEVEL: CALCULATED WELL VOLUME: Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY: _____ (Signature and Date)

QA CHECKED BY: _____ (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-58

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft
TD	=	total depth of well (ft toc)	=	44.76	ft toc
H	=	depth to water (ft toc)	=	38.77	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

42.30 lbs
2.46
44.76

44.76
- 38.77
5.99

X 1.23
1797
1198
1.3777

1
1.4
3
4.2

Recommended purge volume: 4.2 gallons

Calculated by: Ryan C. Leif QA Check by: M.C. Ng Jr.

PURGE LOG

PROJECT ID: PSAAIP DELIVERY ORDER NO: 10

WELL NUMBER: MW-58 INITIAL WATER LEVEL: 38.77 CALCULATED WELL VOLUME: 1.4 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-15-03	1619	–	–	–	–	–	–	–	38.77	–
	1645	–	–	–	–	–	–	–	38.77	started pumping
	1646	–	–	–	–	–	–	–	38.77	700 mL/min
	1648	1	7.60	.050	22.8	171	1	~1	38.77	–
	1655	1	4.47	.048	21.6	41	2	~1½	38.77	–
	1700	1	4.20	.049	21.2	27	3	~2	38.77	–
	1705	1	4.14	.050	21.1	15	4	~2¾	38.77	–
	1709	1	4.13	.050	20.8	8	5	~3½	38.77	–
	1715	1	4.14	.050	20.7	4	6	~4¼	38.77	–
	1720	–	–	–	–	–	–	–	–	Sample IWP-MW58-03
	1745	2	–	–	–	–	8	~6	38.77	~~and IWP-MW58-03E~~ RCR
	1754	–	–	–	–	–	–	–	38.77	–
					RCR	4-15-03				

RECORDED BY: Ryan C. Reed 04.15.03 QA CHECKED BY: [illegible] 01.14.05
(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
						RCP 4-15-03				

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAP @ MNOP **D.O. No.:** 10

Well ID: MW63

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	15.58 ft toc
H	=	depth to water (ft toc)	=	6.23 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

9.35 ft th column
x .23
2805
1870
2.1505
= 2 gal well vol.
x 3 volumes
6 gal.

Recommended purge volume: 6 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW63 INITIAL WATER LEVEL: 6.23 CALCULATED WELL VOLUME: 6 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/14/03	1835	0	—	—	—	—	0	0	6.23	Initial H2O level. PID=0ppm TOC
	1850	0	—	—	—	—	0	0	6.23	Pump in well @ 10 gal 12ft TOC
	1900	0.25	—	—	—	—	0.25	<1	6.23	Battery died. Will wait for backup.
4/15/03	0925	0	—	—	—	—	0.25	<1	6.23	Pump restarted.
	1010	0.5	—	—	—	—	0.75	<1	6.27	Pump intake clogged by Fe bacteria.
	1015	0	—	—	—	—	0.75	<1	6.27	Pump removed and cleaned
	1330	0	—	—	—	>999	17.75	~8.5	6.29	water level; started pump *
	1341	1	6.52	.300	16.1	0	18.75	~9.0	7.05	—
	1345	1	6.56	.325	16.3	0	19.75	<10	7.10	—
	1349	1	6.59	.342	16.0	0	20.75	~10	7.10	—
	1355	1.5 ~~2.5~~ gal	6.60	.344	15.9	0	22.25	~11	7.10	—
	1400	1.0	6.60	0.344	15.9	0	23.25	<12	7.10	—
	1405	—	—	—	—	—	—	—	—	Sample time
	1416	—	—	—	—	—	—	—	—	Ferrous iron 2.3 mg/L
	1417	—	—	—	—	—	—	—	—	Redox: 67 mV
	1419	3.0 gal	6.58 gal	0.339 gal	15.9 gal	0	26.25	~13	7.10	Final Horiba readings
	1421	~~3.0~~ gal	~~6.58~~ gal	~~0.339~~ gal	~~15.9~~ gal	~~0~~ gal	~~26.25~~ gal	—	—	Pump out of well.
	1425	0	—	—	—	—	26.25	~13	6.27	Final H2O level.

* Removed ~17 gal w/ bailer

RECORDED BY: [signature] 4/14/03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAMP @ MNOP **D.O. No.:** 10

Well ID: MW63A

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

127.25
- 36.19
91.06
× .23
.273 18
18212
20.9438 well

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	127.25	ft toc
H	=	depth to water (ft toc)	=	36.19 ~~37.19~~ see	ft toc @ 1209
S	=	depth to base of seal (top of filter pack) (ft toc)	=		ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

Set pump @ 37 + 6 ft ≤ ~43 ft to start adjust according to recharge rate of aquifer.

91.06
× .23
.273 18
18212
20.9438

90.06 ft H2O column
× 0.23
.270 18
18012
20.7138 well purge volume

≅ 21 gal/well vol.
× 3 volumes
63 gal purge vol.

≅ 20
× 3 well volumes
60 gal

Recommended purge volume: 60 see 63 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAMP

DELIVERY ORDER NO: 10

WELL NUMBER: MW 63A INITIAL WATER LEVEL: ~~37.19~~ 36.19 CALCULATED WELL VOLUME: ~~21.28~~ gal Page 1 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL ~~36.19~~	COMMENTS
4/14/03	1204	0	–	–	–	–	0	0	~~37.19~~ 36.19	Initial H2O level
	1245	0	–	–	–	–	0	0	~~37.19~~ 36.19	Pump intrd to well @ 43ft TOC
	1246	0	–	–	–	–	0	0	~~37.25~~ 36.25	Pump started
	1306	<1	–	–	–	–	<1	<1	–	Pump settings: 6CPM Disch: 3.0 Refill: 7.0
	1505	6	5.34	0.104	19.6	154	6	<1	36.20	Pump settings: Refill 4.1 Disch: 11.1
	1526	2.5	–	–	–	–	8.5	<1	36.20	—
	1535	2.0	5.13	0.075	18.4	23	10.5	0.5	–	-0.87 = D.O.
	1554	4.0	–	–	–	–	14.5	<1	–	Pump settings: Refill 3.1 Disch 12.1
	1555	0.5	5.04	0.076	18.5	45	15.0	<1	–	D.O. = -0.36
	1605	2.0	–	–	–	–	17.0	<1	–	—
	1630	4.0	–	–	–	–	21.0	~1	–	—
	1640	2.0	5.00	0.074	18.4	15	23.0	<1.5	–	DO = -0.74
	1705	2.0	4.96	0.073	18.4	6	25.0	<1.5	–	DO = 5.40
	1710	–	–	–	–	–	–	–	–	Battery dead. Switched batteries.
	~~1730~~ 1730	2.0	4.98	0.074	18.4	10	~~28.25~~ 27	<1.5	–	DO = 5.64
	1748	2.25	4.98	0.073	18.3	6	29.25	~~1.5~~ <1.5	–	DO 5.01 Estimated sample time 1800
	1800	2.0	4.97	0.074	18.3	5	31.25	~~<1.5~~ <1.5	–	DO = 5.53
	1815	2.0	4.98	0.074	18.3	3	33.25	~~<2.5~~ <2.5	–	DO 5.85

RECORDED BY: [signature] 4/14/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAA1P DELIVERY ORDER NO: 180

WELL NUMBER: MW 603A INITIAL WATER LEVEL: — CALCULATED WELL VOLUME: — Page 2 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/14/03	1825	2.25	4.98	0.073	18.3	0	35.5	~~53~~	—	DO - 5.55
	1838	2	4.98	0.074	18.3	2	37.5	<2	—	DO = 5.48
	1850	2	—	—	—	—	39.5	~2.	—	—
	1910	2.5	4.95	0.074	18.2	3	42	<3	—	DO = 5.96
	1925	2	4.99	0.074	18.2	0	44	<3	—	DO = 5.70
	1935	2	—	—	—	—	46	<3	—	End purging for 4/14/03
4/15/03	0905	—	—	—	—	—	—	—	40.55	Initial H2O level
	0906	—	—	—	—	—	—	—	40.54	H2O level rising?
	0915	—	—	—	—	—	—	—	40.54	Pump started
	0920	1	—	—	—	—	47	<3	40.62	Pump settings: Throttle 25 psi; fill: 4.0 Discharge: 11.0
	0925	1	5.16	0.077	17.9	0	48	<2.5	40.75	DO: -1.11 H2O level stabilized
	0950	3	—	—	—	—	51	~2.5	40.75	—
	1000	2	5.10	0.076	18.1	0	53	~2.5	40.75	DO = -0.28
	1213	10	5.10	0.076	18.4	0	63	3	41.02	DO -0.34
	1220	2	5.11	0.076	18.5	0	65	3.25	41.02	DO -0.17
	1221	0	—	—	—	—	65	3.25	41.02	Pump overheats. Temporary shutdown
	1250	0	—	—	—	—	65	3.25	40.68	Pump restarted.
	1300	2	5.11	0.075	18.8	0	67	<3.5	41.83	new battery attached

RECORDED BY: [signature] 4/14/03 (Signature and Date)

QA CHECKED BY: [signature] 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW63A

INITIAL WATER LEVEL: —

CALCULATED WELL VOLUME: —

Page 3 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/15/03	1320	3	5.10	0.075	18.6	0	70	3.5	42.10	
4/15/03	1325	—	—	—	—	—	—	—	—	Sample time
4/15/03	1330	—	—	—	—	—	—	—	—	Ferroos Iron: 0.3 mg/L
	1331	—	—	—	—	—	—	—	—	Redox: 296 mV
	1332	—	5.10	0.078	18.9	0	70	3.5	—	Final Horiba Reading
	1336	—	—	—	—	—	—	—	—	Pump out of well
	1337	—	—	—	—	—	—	—	42.25	Final H2O Level
	1									

RECORDED BY: M.D. McT. for Elise Cranier (Signature and Date)

QA CHECKED BY: M.D. McT. 01.14.05 (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW 64

TD = 37.30 ft bls
Stick Up = 2.28 ft
TD = 39.58 ft TOC
TOS = 27.00 ft bls
S.U = 2.28 ft
TOS 29.28 ft TOC 10 ft screen

Use the following formulas to calculate the well volume:

Volume of water in casing:

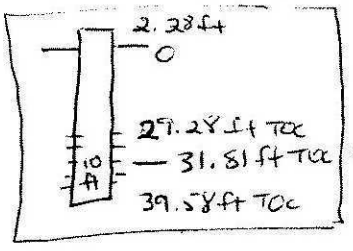
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	39.58	ft toc
H	=	depth to water (ft toc)	=	31.81	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=		ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

7.77 ft H2O column
× .23
23.31
15 54
1.7871
2 gal
× 3
6 gal

Estimated purge volume: 11 gal
TCE: 1998 – 704 ppb
2001 – 45.6 ppb
Non Haz.

31.8
+ 6
37.8

Recommended purge volume: 6 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW 64 INITIAL WATER LEVEL: 31.81 CALCULATED WELL VOLUME: 2 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/16/03	1045	–	–	–	–	–	–	–	–	Intro. bladder pump into well
4/16/03	1125	–	–	–	–	–	–	–	31.81	~~Well~~ ice Pump started @ 3 ft. off bottom
4/16/03	1130	1.0	5.82	0.118	18.8	0	1.0	0.5	31.89	Pump at 35 ft TOC, H2O level stabilized
4/16/03	1135	0.5	5.80	0.114	18.7	0	1.5	0.75	31.89	—
4/16/03	1139	0.5	5.79	0.113	18.7	0	2.0	1	31.89	—
4/16/03	1141	0.5	5.82	0.112	18.7	0	2.5	1.25	31.89	—
	1143	0.5	5.80	0.111	18.6	0	3	1.5	31.89	—
	1145	0.5	5.80	0.111	18.6	0	3.5	1.75	31.89	—
	1147	0.5	5.80	0.111	18.6	0	4	2	31.89	—
	1150	0.5	5.82	0.110	18.6	0	4.5	2.25	31.89	—
	1154	0.5	5.80	0.110	18.6	0	5	2.5	31.89	—
	1155	0.5	5.82	0.110	18.6	0	5.5	2.75	31.89	—
	1156	0.5	5.82	0.109	18.6	0	6	3	31.89	3 well volumes
	1200	–	–	–	–	–	–	–	–	Sample Time IWP MW63-03
	1206	–	–	–	–	–	–	–	–	Ferrous Iron: 0.0 mg/L
	1206	–	–	–	–	–	–	–	–	Redox: 302 mV
	1206	2.0	5.83	0.108	18.6	0	8.0	4	31.89	Final Horiba Reading
	1230	–	–	–	–	–	–	–	31.89	Pump out of well/Final H2O level

RECORDED BY: [signature] 4/16/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4/16/03

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4/16/03

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 1Ø

Well ID: ~~MW65~~ MW65 ~~MW66~~ ecc

TD 35.30 ft bls
SU 2.26 ft
TD 37.56 ft TOC

TOS 25.00 ft bls
SU 2.26 ft
TOS 27.26 ft TOC

Use the following formulas to calculate the well volume:

Volume of water in casing:

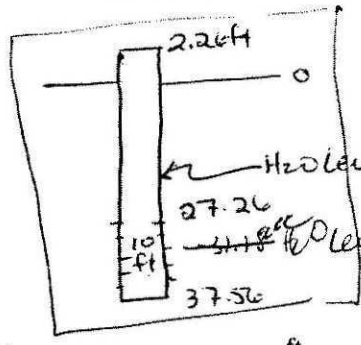
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=		ft
d_o	=	outside diameter of well casing (ft)=	=		ft
d_h	=	diameter of borehole (ft)=	=		ft
TD	=	total depth of well (ft toc)	=	37.56	ft toc
H	=	depth to water (ft toc)	=	24.68 ~~31.18~~ ecc	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=		ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

27
+4
31 ft TC
set pump

Estimated Purge Volume: 33 gal
Hazardous

12.88 ft H2O column
x 0.23
3864
2576
2.9624
≅ 3 gal well vol.
x 3 vol.
9 gal purge vol.

6.38 ft H2O ~~tow~~ ecc column
x .23
1914
1276
1.4674 = 2 ~~ft~~ ecc gal well vol.
= 1.5 gal/well vol.
x 3 well vol.
4.5 gal purge vol.

~~Set pump @ 32~~
~~~+4~~
~~~35 ft btoc.~~
ecc

ecc

Recommended purge volume: ~~8~~ 9 ecc gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAMP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: ~~MW-65~~ ~~MW-66~~ MW105

INITIAL WATER LEVEL: ~~31.18~~ 24.68 ft TOC

CALCULATED WELL VOLUME: ~~2.5 gal~~ 3 gal

Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL ft TOC	COMMENTS
4/17/03	1005	0	–	–	–	–	0	0	24.68	Will set pump at 30 ft TOC (6 ft below top of H_2O)
	1010	0	–	–	–	–	0	0	–	Intro pump into well.
	1035	1	~~5.78~~ see	0.076 see	17.0 see	0 see	1	<1	24.71	Pump started. H_2O Level stabilized.
	1037	0.5	~~5.76~~ 5.77 see	0.074	17.0	0	1.5	<1	24.71	Disch/Refill at 9/6
	1043	1.5	5.79	0.074	17.0	0	3.0	1	24.71	—
	1046	0.5	5.79	0.074	17.1	0	3.5	<1.5	24.71	—
	1049	0.75	5.78	0.075	17.0	0	4.25	<2	24.71	—
	1052	0.75	5.78	0.075	17.0	0	5.0	<2	24.71	—
	1055	1.0	5.76	0.075	17.0	0	6.0	2	24.71	—
	1059	~~1.0~~ 0.5 see	5.75	0.075	16.9	0	7.0	<3	24.71	—
	1100	0.5	5.73	0.075	16.9	0	~~8~~ 7.5	<3	24.71	—
	1102	0.5	5.73	0.075	16.9	0	8	<3	24.71	—
	1104	0.5	5.68	0.076	16.9	0	8.5	<3	24.71	Disch/Refill changed to 10/5
	1106	0.5	5.69	0.075	~~16~~ see 17.0	0	9	3	24.71	Disch/Refill changed to 9/6
	1109	0.5	5.69	0.076	17.0	0	9.5	<4	24.71	—
	1111	0.5	5.69	0.075	17.0	0	10	<4	24.71	—
	1112	—	–	–	–	–	10	<4	–	Sample time.
	1120	1.0	5.68	0.076	16.9	0	11	<4	–	Redox = 251 mV Ferrous Fe = 0.0 mg/L

RECORDED BY: [signature] 4/17/03
(Signature and Date)

QA CHECKED BY: [signature] 01/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: BSAAP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW 65 INITIAL WATER LEVEL: ~ CALCULATED WELL VOLUME: ~ Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/17/03	1121	0.5	—	—	-	—	11.5	<4	24.71	Pump Off / Removed from well.
4/17/03	1150	0	-	—	—	—	11.5	<4	24.68	Final H2O Level

4/17/03

RECORDED BY: M.D.M.T. for Elise Comin QA CHECKED BY: M.D.M.T. 01.14.05
(Signature and Date) (Signature and Date)

99

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAMP @ MNOP **D.O. No.:** 10

Well ID: MW66

TD = 37.30 ft bls
SU = 2.63 ft
TD 39.93 ft TOC

TOS = 27.00 ft bls
+ 2.63 ft S.U.
TOS 29.63 ft TOC

Use the following formulas to calculate the well volume:

Volume of water in casing:

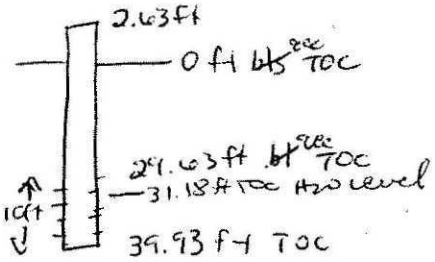
$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	39.93 ft toc
H	=	depth to water (ft toc)	=	31.18 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

Est Purge Vol: 10 gal
V. hazardous!

8.75 ft H2O column
x .23
1.2025
1750
2.0125 gal/well vol.
x 3
6 gal purge vol.

see 40 TD
− 31 H2O Level
9 ft
3 ft screen

31
+6
37 max depth for pump.

Recommended purge volume: 6 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: ISAMP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW66 INITIAL WATER LEVEL: 31.18 CALCULATED WELL VOLUME: 2 Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/16/03	1310	—	—	—	—	—	—	—	31.18	Initial H2O Level
4/16/03	1400	0	—	—	—	—	0	0	31.18	Start pump
	1405	0.5	—	—	—	—	0.5	<1	31.18	H2O Level stabilized · Bish. 10 Refill: 5
	1407	0.25	4.85	0.075	19.6	-10	0.75	<1	31.18	water is cloudy white. "milky"
	1410	0.5	4.68	0.074	19.1	-10	~~0.5~~ 1.25	<1	31.18	—
	1413	0.25	4.50	0.073	19.1	-10	1.5	<1	31.18	—
	1415	~~0.25~~ 0.5	4.46	0.073	19.1	-10	2.0	1	31.18	—
	1419	0.5 ~~0.25~~	4.41	0.073	19.2	573	2.5	1.25	31.18	—
	1422	0.25	4.39	0.073	19.2	502	2.75	1.25	31.18	—
	1424	0.25	4.38	0.073	19.3	316	3.0	1.5		—
	1430	0.5	4.36	0.073	19.2	76	3.5	1.75		—
	1434	0.5	4.41	0.073	19.1	33	4.0	2		—
	1439	0.5	4.47	0.072	19.3	0	4.5	2.25		—
	1446	0.5	4.59	0.072	19.3	0	5.0	2.5		—
	1450	~~0.5~~ 0.25	4.63	0.072	19.3	0	~~5.25~~	<2.75		—
	1454	0.25	4.75	0.072	19.2	0	~~5.5~~ 6.0	<3		—
	1456	0.5	4.78	0.071 ~~0.072~~	19.2	0	6.0	~~3~~ 3	31.18	—
	1502	0.75	4.76	0.071	18.9	0	6.75	<3.5	31.18	—

RECORDED BY: [signature] 4/16/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.'05
(Signature and Date)

PURGE LOG

PROJECT ID: BAAP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW66 INITIAL WATER LEVEL: / CALCULATED WELL VOLUME: / Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/16/03	1506	0.75	4.76	0.071	18.8	0	7.5	<4	31.18	—
4/16/03	1510	0.5	4.76	0.071	18.8	0	8	4	31.18	—
	1515	–	–	–	–	–	8	4	–	Sample time IPW-MW66 @3
	1516	–	–	–	–	–	–	–	–	Redox: 381 mV
	1517	–	–	–	–	–	–	–	–	Ferrous Iron: 0.0 mg/L
	1519	1.5 0.75 cum	4.71	0.075	18.9	0	9.5	<5	31.18	Final Horiba reading
	1540	–	–	–	–	–	–	–		Pump off / out of well
	1543	–	–	–	–	–	–	–	31.77	Final H2O Level

RECORDED BY: [signature] 4/16/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

4/16/03

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 18

Well ID: MW67

TD = 28.30 ft bls
SU = 1.91 ft
TD 30.21 ft TOC

Use the following formulas to calculate the well volume:

Volume of water in casing:

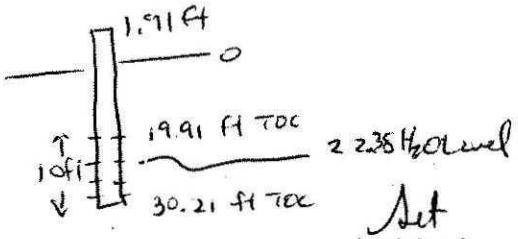
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

TOS = 18 ft bls (10ft screen)
+ ~~19~~ 1.91 ft
TOS 19.91 ft TOC

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.



Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Set pump at 22 + 6 ~28 ft TOC

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft
TD	=	total depth of well (ft toc)	=	30.21	ft toc
H	=	depth to water (ft toc)	=	2.38	ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

Estimated purge vol: 11gal
hazardous

7.83 ft H2O column
x .23
2349
1566
1.8009 ~2 gal well vol
x 3 well vol.
6 gal purge vol

Recommended purge volume: 6 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: PSAAP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW67 INITIAL WATER LEVEL: 22.38 CALCULATED WELL VOLUME: 2 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/17/03	1245	0	—	—	—	—	—	—	22.38	Initial H2O Level
	1325	2	4.63	0.061	18.7	0	2	1	22.40	Pump started @ 1320
	1330	0.25	4.60	0.061	18.7	0	2.25	<2	22.40	H2O Level stabilized
	1334	0.75	4.58	0.061	18.7	0	3	~~2~~ 1.5	22.40	Dish / Refill: 7/8
	1335	0.5	4.54	0.060	18.6	0	3.5	<2	22.40	—
	1336	0.25	4.52	0.060	18.6	0	3.75	<2	22.40	—
	1337	0.25	4.52	0.060	18.6	0	~~4~~ 4	2	22.40	—
	1340	1	4.51	0.060	18.6	0	~~5~~ 5	2.5	22.40	—
	1341	0.25	~~4.50~~ 4.51	0.060	18.6	0	5.25	<3	22.40	—
	1343	0.25	4.50	0.060	18.6	0	5.5	<3	22.40	—
	1344	0.25	4.50	0.060	18.6	0	5.75	<3	22.40	—
	1345	0.25	4.50	0.060	18.6	0	6	3	22.40	—
	1346	0.5	4.50	0.059	18.6	0	6.5	<3.5	22.40	—
	1349	0.5	4.50	0.059	18.6	0	7	3.5	22.40	—
	1351	0.5	4.50	0.059	18.6	0	7.5	<4	22.40	—
	1353	0.25	4.50	0.059	18.6	0	7.75	<4	22.40	—
	1354	0.25	—	—	—	—	8	4	22.40	—
↓	1355	—	—	—	—	—	—	—	—	Sample time

RECORDED BY: [signature] 4/17/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW 67 INITIAL WATER LEVEL: — CALCULATED WELL VOLUME: — Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/17/03	1405	0.75	4.50	0.060	18.7	0	8.75	~4	22.40	Redox: 375 mV Ferrous Fe: 0 mg/L
4/17/03	1415	—	—	—	—	—	—	—	—	Pump out of well
4/17/03	1430	—	—	—	—	—	—	—	22.38	Final H2O Level

4/17/03

RECORDED BY: 4/17/03
(Signature and Date)

QA CHECKED BY: 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW-74

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	41.57 ft toc
H	=	depth to water (ft toc)	=	22.03 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

39.38
+ 2.19
41.57
- 22.02
19.55
× .23
5565
39100
4.4965
× 3
13.4895

Recommended purge volume: 13.5 gallons

Calculated by: M.A. Myers QA Check by: Andrew

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 16

WELL NUMBER: MW-74 INITIAL WATER LEVEL: 22.03 CALCULATED WELL VOLUME: 13.5 a (3V) 4.49 (1V) Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-10-03	0920	0	—	—	—	—	—	—	22.15	Arrived / started water table.
4-10-03	0937	1	5.44	.080	15.8°	960	1	0	24.40	—
4-10-03	0958	1	5.41	.093	15.5°	366	2	0	24.62	—
4-10-03	1014	1	5.35	.111	16.0°	74	3	0	25.15	—
4-10-03	1028	1	5.32	.116	15.8°	168	4	0	25.14	—
4-10-03	1047	1	5.29	.130	16.2°	142	5	1	25.18	—
4-10-03	1104	1	5.30	.134	16.4°	137	6	1	25.26	—
4-10-03	1119	1	5.28	.131	16.3°	119	7	1	25.21	—
4-10-03	1132	1	5.29	.127	16.3°	106	8	1	25.19	—
4-10-03	1148	1	5.31	.129	16.4°	96	9	2	25.23	—
4-10-03	1202	1	5.30	.128	16.2°	71	10	2	25.20	—
4-10-03	1218	1	5.32	.131	16.3°	66	11	2	25.17	—
4-10-03	1231	1	5.32	.130	16.2°	61	12	2	25.21	—
4-10-03	1247	1	5.30	.131	16.3°	47	13	2	25.23	—
4-10-03	1254	.5	5.29	.129	16.2°	41	13.5	3	25.19	Purging completed.

4-10-03

RECORDED BY: M.D. Myers Jr. 4-10-03
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
						M.D.				

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-74A

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft	
d_o	=	outside diameter of well casing (ft)=	=	_____ ft	
d_h	=	diameter of borehole (ft)=	=	_____ ft	
TD	=	total depth of well (ft toc)	=	149.75 ft toc	147.39
H	=	depth to water (ft toc)	=	59.14 ft toc	+ 2.36
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc	149.75
ϕ_f	=	porosity of filter pack (~30%)	=	30 %	

149.75
− 59.14
90.61
× .23
27183
18122
20.8403

20.9
× 3
62.7

Recommended purge volume: 62.7 gallons

Calculated by: Ryan C. Reid QA Check by: M. D. [illegible] Jr.

PURGE LOG

PROJECT ID: PSAAIP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A INITIAL WATER LEVEL: 59.14 CALCULATED WELL VOLUME: 20.9 Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-14-03	1128	—	—	—	—	—	—	—	59.14	—
	1200	—	—	—	—	—	—	—	59.10	initiated pumping
	1207	—	—	—	—	—	—	—	59.10	350 mL/min
	1210	—	—	—	—	—	—	—	59.10	580 mL/min
	1217	—	—	—	—	—	—	—	59.07	750 mL/min
	1230	5	5.23	.092	20.9	-10	5	1/4	59.10	950 mL/min
	1255	5	4.96	.063	20.9	-10	10	1/2	59.10	—
	1322	5	4.87	.062	21.2	-10	15	3/4	59.10	—
	1345	5	4.82	.059	21.3	-10	20	1	59.10	—
	1409	5	4.80	.060	21.5	-10	25	1 1/4	59.10	—
	1433	5	4.80	.062	21.6	-10	30	1 1/2	59.10	—
	1500	5	4.76	.060	21.6	-10	35	1 3/4	59.10	—
	1528	5	4.76	.061	21.7	-10	40	2	59.00	—
	1554	5	4.75	.060	21.5	-10	45	2 1/4	59.02	—
	1648	5	4.78	.062	21.9	-10	50	2 1/2	58.80	1608 Pump overheated. 500 mL/min
	1715	5	4.77	.059	21.7	-10	55	2 3/4	58.95	—
	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—

RECORDED BY: Ryan C. Reid 4-15-03 (Signature and Date)

QA CHECKED BY: [signature] 4-15-03 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A INITIAL WATER LEVEL: 59.14 CALCULATED WELL VOLUME: 20.9 Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-14-03	1742	5	4.76	.059	21.3	-10	60	~3	58.95	500 mL/min
	1754	3	4.69	.060	20.8	-10	63	3	58.95	—
	1800	—	—	—	—	—	—	—	—	sample collected
	1810	1	—	—	—	—	64	3+	—	—
	1824	—	—	—	—	—	—	—	—	pump out of well
	1825	—	—	—	—	—	—	—	58.68	—
	1830	—	—	—	—	—	—	—	—	lock well up

RCR 4-14-03

RECORDED BY: Ryan C. Reid 4-15-03
(Signature and Date)

QA CHECKED BY: M.D.M.J. 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

Well Volume Calculation Worksheet

Project: PSANIP @ MNOP **D.O. No.:** 10

Well ID: MW 75

TD: 45.85 ft bls + 2.86 ft S.U.
= 48.71 TD ft TOC

TOS: 33.00 ft bls + 2.86 ft S.U.
= 35.86 ft TOC ~~TD~~ TOS

Use the following formulas to calculate the well volume:

Volume of water in casing:

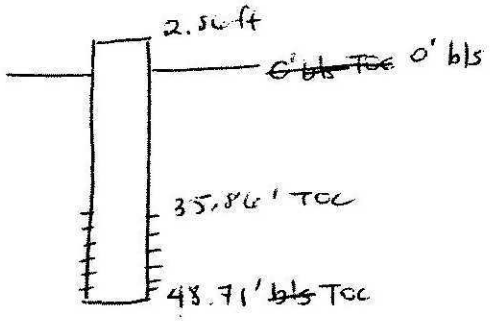
$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	48.71 ft toc
H	=	depth to water (ft toc)	=	20.04 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

Est'd Purge Vol: 40 gal "non-haz"
Est'd H2O Level 21.27' TOC
Estimate: 48.71
−21.27
27.44' H2O column
× .23
8232
5488
6.3112 ≈ 6 gal
×3
18 gal

~~28.67 ft H2O column~~
28.67 ft H2O column
× .23
8581
5734
6.5921 = ~7 gal well vol ~~H2O vol~~
× 3
21 gal

Recommended purge volume: 21 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW75 INITIAL WATER LEVEL: 20.03 ft TOC CALCULATED WELL VOLUME: ~~2~~ 7 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/18/03	1105	0	–	–	–	–	0	0	20.03	Initial H2O Level. Headspace TOC 4.5 ppm
	1110	0	–	–	–	–	0	0	20.03	Pump intro'd into well @ ~25ft TOC
	1140	0	–	–	–	–	0	0	–	Pump started. @ 24ft TOC.
	1144	2	4.47	0.045	17.7	0	2	<1	20.27	H2O Level Stabilized. Pump: Disch. 6 Refill: 9
	1154 ~~1155~~ 1154	2	4.43	0.044	17.9	0	~~2~~ 4	<1	20.27	Throttle ~25psi
	~~1202~~ 1202	2	4.41	0.044	17.9	0	6	<1	20.27	—
	1206	1	~~4.47~~ 4.43	0.044	17.9	0	7	(1)	20.27	—
	1209	1	4.42	0.044	17.9	0	8	<2	20.27	—
	1215	~~2~~ 2	4.46	0.043	17.9	0	~~9~~ 10	<2	20.27	—
	1223	2	4.49	0.043	18.0	0	12	<2	20.27	—
	1230	2	4.51	0.043	17.9	0	14	(2)	20.27	—
	1238	2	4.50	0.043	17.9	0	16	<3	20.27	—
	1247	2	4.51	0.043	17.9	0	18	<3	20.27	—
	1255	2	4.55	0.043	18.0	0	20	<3	20.27	—
	1256	0.5	4.56	0.043	18.0	0	20.5	<3	20.27	—
	1257	0.25	4.56	0.043	18.0	0	~~20~~ 20.75	<3	20.27	—
	1258	0.25	4.56	0.043	18.0	0	21.0	3	20.27	—
↓	1300	–	–	–	–	–	–	–	–	Sample Time

RECORDED BY: [signature] 4/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAMP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW75 INITIAL WATER LEVEL: — CALCULATED WELL VOLUME: — Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/18/03	1305	8.0	—	—	—	—	—	—	—	—
~~4/18/03~~ ↓	~~1300~~									
	1306	0	4.47	0.045	18.0	0	22	~3	—	—
										293 mV, Redox
										0.0 mg/L, Ferrous Iron

RECORDED BY: 4/18/03
(Signature and Date)

QA CHECKED BY: 01.15.04
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNCP **D.O. No.:** 10

Well ID: MW-80

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	1/6 ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	45.49 ft toc
H	=	depth to water (ft toc)	=	14.75 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

total well depth 42.85'
casing stickup + 2.64
45.49 total
− 14.75
30.74 water column
× .23
9212
+ 6148 0
7.0692
× 3
21.2076

Recommended purge volume: 21.2 gallons

Calculated by: M.O. My J.F. QA Check by:

PURGE LOG

PROJECT ID: PSAATP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-80 INITIAL WATER LEVEL: 14.75 CALCULATED WELL VOLUME: 21 gallons Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-9-03	10:10	—	—	—	—	—	—	—	14.69	After pump install
4-9-03	10:32	1	4.50	.052	19.2°	243	1	0	14.95	—
4-9-03	10:41	1	4.49	.058	20.0°	533	2	0	15.00	—
4-9-03	10:47	1	4.49	.057	20.3°	479	3	0	15.05	—
4-9-03	10:54	1	4.36	.087	18.5°	295	4	0	14.90	—
4-9-03	10:59	1	4.34	.090	18.4°	195	5	0	14.99	—
4-9-03	11:06	1	4.34	.064	19.9°	54	6	0	14.89	—
4-9-03	11:12	1	4.25	.085	18.6°	46	7	1	14.97	—
4-9-03	11:20	1	4.18	.098	18.1°	37	8	1	15.04	—
4-9-03	11:26	1	4.16	.104	17.9°	78	9	1	14.96	—
4-9-03	11:33	1	4.14	.106	18.0°	91	10	1	15.01	—
4-9-03	11:39	1	4.13	.105	18.0°	64	11	1	15.04	—
4-9-03	11:45	1	4.12	.115	18.0°	72	12	1	15.00	—
4-9-03	11:51	1	4.06	.130	17.2°	31	13	1	14.98	—
4-9-03	11:57	1	4.07	.124	17.5°	26	14	2	15.02	—
4-9-03	12:04	1	4.06	.123	17.5°	19	15	2	15.04	—
4-9-03	12:10	1	4.02	.134	17.2°	17	16	2	15.05	—
4-9-03	12:16	1	3.99	.135	17.0°	16	17	2	15.02	—

RECORDED BY: M.D. Myers 4-9-03 QA CHECKED BY: [signature] 1/14/05

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: PSAATP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-80 INITIAL WATER LEVEL: 14.75 CALCULATED WELL VOLUME: 21 gallons Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-9-03	12:22	1	3.95	.137	17.2°	12	18	2	14.98	—
4-9-03	12:28	1	3.90	.133	17.3°	14	19	2	15.01	—
4-9-03	12:34	1	3.86	.137	17.2°	16	20	2	15.00	—
4-9-03	12:39	1	3.88	.140	17.2°	11	21	3	15.02	Purging completed.

M.D. MyT.

RECORDED BY: M.D. MyT. 4-9-03
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP **D.O. No.:** 10

Well ID: MW-81

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____	ft
d_o	=	outside diameter of well casing (ft)=	=	_____	ft
d_h	=	diameter of borehole (ft)=	=	_____	ft 43.53
TD	=	total depth of well (ft toc)	=	46.76	ft toc ~~43.53~~ ft bls
H	=	depth to water (ft toc)	=	24.28	ft toc 21.05 bls
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____	ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30	%

Stickup 3.23

20' screen 23.53' - 43.53' bls

46.76
24.28
22.48
1.23
16744
4496
5.1704

Recommended purge volume: 15.6 gallons

Calculated by: Ryan C Reid QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-81 INITIAL WATER LEVEL: 24.28 CALCULATED WELL VOLUME: 5.2gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4-11-03	0807	–	–	–	–	–	–	–	24.28	
	0835	–	–	–	–	–	–	–	24.28	initiated pumping
	0845	–	–	–	–	–	–	–	24.60	550 mL/min
	0900	2.5	4.27	.083	15.8	242	2.5	~1/2	24.65	—
	0908	1.5	4.74	.056	15.9	110	4	~3/4	24.65	550 mL/min
	0915	1	4.80	.052	16.1	61	5	~1	24.65	—
	0930	2	4.83	.052	16.2	17	7	~1 1/3	24.65	—
	0940	2	4.84	.052	16.1	9	9	~1 3/4	24.65	—
	0947	1	4.82	.051	16.1	6	10	~2	24.65	—
	1006	2.5	4.81	.053	16.2	5	12.5	~2 1/2	24.65	—
	1025	2.5	4.76	.057	16.2	4	15	~3	24.65	—
	1033	1	4.80	.058	16.4	3	16	~3 1/4	24.65	—
	1055	4	–	–	–	–	20	~4	24.41	shut pump off

RECORDED BY: Russ C Reid 4-11-03 (Signature and Date)

QA CHECKED BY: [signature] 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

Ryan C. Lee 4-11-03

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

Ryan C. Reid 4-11-03

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 01

Well ID: MW 82

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	36.85 ft toc
H	=	depth to water (ft toc)	=	13.02 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

stick up 3.32 ft
TD 33.53 ft + SU = 36.85 TD
TOS 13.30 ft + SU = 16.62 TOS
H_2O level: 13.02 ft TOC.

23.83 ft H_2O column
× .23
7149
4766
5.4809 ~ 5.5 gal/well volume
× 3 well vol.
16.5 purge vol
~~+65 cc~~
~~+81.5 cc~~

Recommended purge volume: 17 gallons

Calculated by: Elise C. Cormier QA Check by:

PURGE LOG

PROJECT ID: PSMAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW82 INITIAL WATER LEVEL: 13.02 CALCULATED WELL VOLUME: 6.5 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/11/03	0825	0	—	—	—	—	0	0	13.02	Initial H2O Level / PID 395 ppm TOC.
	0850	0	—	—	—	—	0	0	13.00	Pump Intro'd into well @ 8 ft TOC.
	0918	1.25	4.96	0.171	15.1	59	1.25	<1	13.45	DO - 1.51
	0920	~~1.25~~	—	—	—	—	—	<1	—	Pump settings: CPM: 6 Rate: 3.0 Disch: 3.0
	0925	0.75	4.89	0.169	15.2	48	2.0	<1	13.45	DO: -0.60
	0930	0.5	4.90	0.170	15.3	44	2.5	<1	13.45	DO: -0.60
	0937	0.5	4.90	0.171	15.7	27	3.0	<1	13.45	DO: -0.27
	0947	0.5	4.90	0.172	15.7	20	3.5	<1	13.45	DO: -0.17
	0957	0.5	4.88	0.173	15.8	17	4.0	<1	13.45	DO: -0.55
	1007	1.0	4.89	0.173	16.0	10	5.0	<1	13.45	DO: -0.66
	1030	—	—	—	—	—	—	—	—	Throttle moved from ~30 to ~10 ft.
	1035	1.0	4.87	0.173	16.3	~~10.5~~ 9	6.0	<1	13.70	DO: -0.52
	1050	1.0	4.84	0.180	16.7	11	7.0	~1	13.80	DO: -0.58
	1107	1.5	4.84	0.184	16.5	10	8.5	<2	13.84	DO: -0.60
	1110	0.5	—	—	—	—	9.0	<2	—	—
	1204	5.0	4.84	0.189	16.7	5	14.0	<3	13.75	DO: 1.24
	1215	2.0	4.82	0.187	16.7	3	16.0	~2.5	13.75	DO: -0.28
	1235	2.0	4.79	0.187	16.4	4.9	18.0	<3	13.75	DO: 0.45

RECORDED BY: [signature] 4/11/03
(Signature and Date)

QA CHECKED BY: [signature] 4.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW 82 INITIAL WATER LEVEL: pg 1 CALCULATED WELL VOLUME: pg 1 Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
4/11/03	1241	0.5	4.81	0.189	16.9	9	18.5	< 3	13.75	D.O.: - 0.39
	1245	0.5	4.81	0.189	16.9	8	19.0	< 3	13.75	DO: - 0.10
	1250	0.5	4.81	0.189	17.0	8	19.5	(3)	13.75	3 well volumes removed! DO = 0.12
	1255	0.5	4.80	0.190	17.0	10	20.0	~3	13.75	DO: - 0.55
	1300	-	-	-	-	-	20	-	-	Sample time
	1306	-	-	-	-	-	20	-	-	Ferrous Iron = 0.1 mg/L
	1307	-	-	-	-	-	20	-	-	Redox = 312 mV
	1308	0.5	4.82	0.188	16.7	2	20.5	~~3~~ ~~3.5~~	13.75	Final Horiba Reading
	1310	-	-	-	-	-	-	-	-	~~Final~~ Pump 1/8 oct gal
	1315	0	-	-	-	-	~~20.5~~ ~~25~~	~~3~~ ~~3.5~~	13.18	Final H2O Level.

4/11/03

RECORDED BY: 4/11/03
(Signature and Date)

QA CHECKED BY:
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-001

Project Name: PSA/IID at Macon Naval Ordnance Plant Macon, GA

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smits

Sampler (Signature): (Printed Name): Elise Cormier

LABORATORY NAME: General Engineering Labs

LABORATORY ADDRESS: 2040 Savage Rd Charleston, SC 29414

PHONE NO: 843-556-8171

Sample ID	Date Collected	Time Collected	Matrix	Ethene/Ethane	VOC	Temp Blank	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
Temp Blank	NA	NA	W			1	1		
IWP-MW37-02	4/8/03	1255	W	3	3		6		
IWP-MW36-02A	4/8/03	1245	W	3	3		6		Duplicate
IWP-MW36-02	4/8/03	1245	W	3	3		6		
IWP-MW39-02	4/8/03	1205	W	3	3		6		
IWP-MW39-02-TB	4/8/03	1205	W		3		3		
IWP-MW12-03	4/9/03	1040	W	3	3		6		
IWP-MW80-02	4/9/03	1245	W	3	3		6		
IWP-MW55-03	4/9/03	1545	W	3	3		6		
IWP-MW56-03	4/9/03	1650	W	3	3		6		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 52	Cooler Temperature:
COMPANY NAME: SAIC	4/9/03 1830	COMPANY NAME: FedEx	4/9/03 1830	Cooler ID: IWP-001	FEDEX NUMBER: 839682835965
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

MATRIX CONTI

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-002 Page 1/2 2/2

Project Name: PSA/IRP at fmr. Macon Naval Ordnance Plant Macon, GA

Delivery Order Number: D.O. 158

Project Manager: Andrew D. Smith

Sampler (Signature): [signature] **(Printed Name):** Elise C. Cormier

LABORATORY NAME: General Engineering Labs

LABORATORY ADDRESS: 2040 Savage Rd. Charleston, SC 29414

PHONE NO: 843-556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	Ethene/Ethane	VOC	Temp Blank	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW49-03-TB	4/10/03	1200	W		3		3		TRIP Blank
IWP-MW39-002	4/10/03	1305	W	3	3		6		
IWP-MW40-03	4/10/03	1200	W	3	3		6		
Temp Blank	—	—	W			1	1		
IWP-MW47-03	4/10/03	1400	W	3	3		6		
IWP-HRC-002-SBSL01	4/10/03	1940	S		1		1		
IWP-HRC-004-SBSL01	4/10/03	2020	S		1		1		
IWP-HRC-015-SBSL01	4/10/03	1820	S		1		1		
IWP-HRC-018-SBSL01	4/10/03	1715	S		1		1		
IWP-HRC-007-SBSL01	4/10/03	2135	S		1		1		
IWP-HRC-008-SBSL01	4/10/03	2045	S		1		1		
IWP-HRC-013-SBSL01	4/10/03	1800	S		1		1		
IWP-HRC-017-SBSL01	4/10/03	1845	S		1		1		

RELINQUISHED BY: [signature]	Date/Time 4/11/03 1800	RECEIVED BY: Fed Ex	Date/Time 4/11/03 1800	TOTAL NUMBER OF CONTAINERS: Total on P. 2/2	Cooler Temperature:
COMPANY NAME: SAIC		COMPANY NAME: Fed Ex		Cooler ID: IWP-002	FEDEX NUMBER: 826276602858
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	W = water FW = filtered water S = soil	
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

SAIC
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CHAIN OF CUSTODY RECORD

COC NO.: IWP-[illegible]-ADS-002

Project Name: PSA/IP at Fmr. Macon Naval Ordnance Plant, Macon, GA

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smith

Sampler (Signature): [signature] **(Printed Name):** Elise C. Cormier

Sample ID	Date Collected	Time Collected	Matrix	Ethene/Ethane	VOC	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-HAC016-SB[illegible]	4/10/03	1910	S		1	—		
IWP-HAC011-SB[illegible]	4/11/03	2110	S		1	—		
IWP-MW81-01	4/11/03	1040	W	3	3	6		
IWP-MW45-03	4/11/03	1130	W	3	3	6		
IWP-MW82-01	4/11/03	1300	W	3	3	6		

4/11/03

REQUESTED PARAMETERS

LABORATORY NAME: General Engineering Labs

LABORATORY ADDRESS: 2040 Savage Rd. Charleston, SC 29414

PHONE NO: [illegible] 843-556-8171

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
[signature]	4/11/03 1800	FedEx	4/11/03 1800
COMPANY NAME: SAIC		COMPANY NAME: FedEx	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 50

Cooler Temperature:

Cooler ID: IWP-002

FEDEX NUMBER: 826276602858

W = water
FW = filtered water
S = soil

SAIC®

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CHAIN OF CUSTODY RECORD

COC NO.: IWP-004

Project Name: PSAIP at Inv. Macon Naval Ordnance Plant, Macon, GA

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smith

Sampler (Signature): **(Printed Name):** Elise C. Cormier

LABORATORY NAME: General Engineering Labs

LABORATORY ADDRESS: 2040 Savage Rd. Charleston, SC 29414

PHONE NO: 843-556-8171

Sample ID	Date Collected	Time Collected	Matrix	Ethene/Ethane	VOC	Temp Blank	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
Temp Blank	-	-	W			1	1		Temp Blank
IWP-MW74A-002-TB	4/15/03	1800	W		3		3		Trip Blank
IWP-MW49-003	4/15/03	1405	W	3	3		6		
IWP-MW63-003	4/15/03	1405	W	3	3		6		
IWP-MW74A-002	4/14/03	1800	W	3	3		6		
IWP-MW57-003D	4/15/03	1005	W	3	3		6		Duplicate sample
IWP-MW57-003	4/15/03	1005	W	3	3		6		
IWP-MW63A-002	4/15/03	1325	W	3	3		6		
IWP-MW58-003	4/15/03	1720	W	3	3		6		
~~IWP-MW58-003-FD~~									

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 46	Cooler Temperature:
COMPANY NAME: SAIC	4/15/03 1900	COMPANY NAME: Fed Ex	4/15/03 1900	Cooler ID: IWP-004	FEDEX NUMBER: 826276602766
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

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CHAIN OF CUSTODY RECORD

COC NO.: IWP-005

Project Name: PSAAIP at Former Macon Naval Ordnance Plant, Macon, GA

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smits

Sampler (Signature) [signature] **(Printed Name)** Elise C. Cormier

LABORATORY NAME: General Engineering Labs

LABORATORY ADDRESS: 2040 Savage Rd. Charleston, SC 29414

PHONE NO: 843-556-8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	~~Tec VOC (8200B)~~	VOC	Ethane/Ethane	Temperature	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW64-03	4/16/03	1200	W		3	3		6		
IWP-MW64-03-TB	4/16/03	1200	W		3			3		TRIP BLANK
Temp Blank	—	—	W				1	1		Temp Blank
IWP-MW66-03	4/16/03	1515	W		3	3		6		
IWP-MW14-03	4/17/03	1625	W		3	3		6		
IWP-MW67-03	4/17/03	1355	W		3	3		6		
IWP-MW65-03	4/17/03	1112	W		3	3		6		

[signature] 4/17/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
[signature]	1900 4/17/03	Fed Ex	1900 4/17/03
COMPANY NAME: SAIC		COMPANY NAME: Fed Ex	
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 34

Cooler ID: IWP-005

Cooler Temperature:

FEDEX NUMBER: 826276602777

W = water
FW = filtered water

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CHAIN OF CUSTODY RECORD

COC NO.: IWP-006

Project Name: PSA/IRP at Former Macon Naval Ordnance Plant, Macon GA

Delivery Order Number: DO 10

Project Manager: Andrew D. Smith

Sampler (Signature) **(Printed Name)** Andrew D. Smith

REQUESTED PARAMETERS

LABORATORY NAME: GEL

LABORATORY ADDRESS: 2040 Savage Rd Charleston SC 29414

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	VOC	Ethene/Ethane	TPHG	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
temp blank	—	—	—			1	1		
IWP-MW75-02E	4/17/03	1015	W	✓	✓		6		Eq rinsate
IWP-MW75-02E-TB	4/17/03	1015	W	✓	✓		3		trip blank
IWP-MW75-02	4/17/03	1300	W	✓	✓		6		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 16	Cooler Temperature:
COMPANY NAME: SAIC	4/18/03 1530	COMPANY NAME: FedEx	4/18/03 1570	Cooler ID: IWP-006	FEDEX NUMBER: 826276602799
RECEIVED BY:	Date/Time	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME:		COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

A.2 Post-Injection Sampling Event 1

Well Purging Records
Chains of Custody

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Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW-39

Use the following formulas to calculate the well volume:

Volume of water in casing:

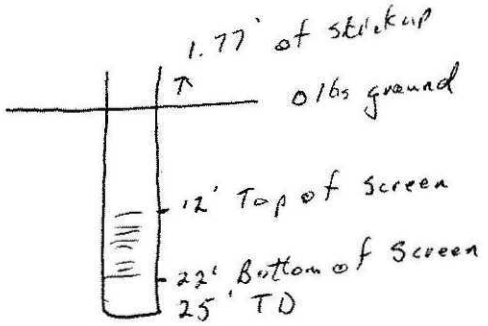
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	25 ft toc
H	=	depth to water (ft toc)	=	7.21 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

25.00
- 7.21
18.87
X .23
5667
37780
4,3 4.47
~ 4.4
X 3
13.2

Recommended purge volume: 13.2 gallons

Calculated by: Le Ann Day QA Check by: [illegible]

PURGE LOG

PROJECT ID: PSAAIP @ NUNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-39 INITIAL WATER LEVEL: 7.21 CALCULATED WELL VOLUME: casing 4.4 gal ~~13.2~~ ADD Purge vol: 13.2 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
8/14/03	1219	0	~~0~~	~~0~~	~~0~~	—	—	—	8.9 white pump	First start of pump
	1228	2	6.5	.100	~~784~~ 22.6	784	2.3	—	—	DO: 0.43 Redox: -5.8
	1236	2	~~4.5~~ 6.2	0.101	22.4	216	4.3	—	—	DO: 0.42 Redox ~~9.77~~ -93 Sa/O
	1250	1	5.8	0.100	22.2	152	5.3	1	—	DO: 0.41 Redo -93 Sa/O
	1306	2	6.0	0.100	22.1	173	7.3	—	10.82	Lower pump Top of Pump 12'
	1314	0.5	5.9	0.100	22.4	600	7.8	—	—	—
	1320	1	6.2	0.101	22.6	695	8.8	—	10.9	DO: 0.44 Redox ~~4.3~~ -43 Sa/O
	1326	1	6.4	0.100	22.0	840	9.8	2	11.01	DO: 0.45 Redox ~~4.4~~ -94 Sa/O
	1330	1	6.6	0.100	22.1	941	10.8	—	11.05	DO 0.45 Redox ~~9.5~~ -95 Sa/O
	1335	1	6.6	0.100	22.2	792	11.8	—	—	DO 0.42 Redox -98 Sa/O
	1345	1	6.7	0.100	22.0	435	12.8	—	11.03	DO: .41 Redox -105 Sa/O
	1357	1	6.7	0.100	22.5	446	13.8	3	~~12.88~~ 12.03	DO: .40 Redox -99 Sa/O
	1421	2.5	6.7	0101	23.0	376	16.2	—	~~4.56~~ 9.59	DO: .39 Redox -89 Sa/O
	1429	.5	6.7	0.100	22.8	249	16.8	—	~~9.53~~ 9.5	DO: .40 Redox -97 Sa/O
	1433	.5	6.7	0.101	22.6	256	17.2	—	9.68	DO: .42 Redox -95 Sa/O
	1440	~~2~~ 1	6.7	0.101	23.0	197	18.2	—	9.72	collect samples
	~~1506~~ 1507	—	—	—	—	—	—	—	—	DO: 0.39 Redox -84
↓	—	—	—	—	—	—	—	—	—	Sa/O

RECORDED BY: LeAnn Day 8/14/03 (Signature and Date)

QA CHECKED BY: [signature] 01:14:05 (Signature and Date)

PURGE LOG

PROJECT ID: PJAAIP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-39 INITIAL WATER LEVEL: 7.21 CALCULATED WELL VOLUME: 13.2 Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
8/14/03	~~1304~~ 1503	10	6.64	0.104	230	90	20	4	9.76	DO -0.97 Redox -83 Sal 0
↓	Final reading	—	—	—	—	—	—	—	—	—
	after sample	—	—	—	—	—	—	—	—	—
	~~1343~~ 1543	—	—	—	—	—	—	—	7.7	

RECORDED BY: LeAnn Day 8/14/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP - MNOP AIP Pilot Scale VOC Reduction **D.O. No.:** 10

Well ID: MW45

— — TOC = 0

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

▽ 16.5 anticipate 1' drawdown

---- 17.5
+4'
= 21.5

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$ initial intake 21.5' → ... at

Where:

31

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

Total depth = 30.90 ft TOC
water level = 16.54 ft TOC
water column = 14.36 ft
× .171 gal / lin.ft 2 in PVC
1436
10052
1436
2455.56 => ~2.5 gal in well casing
× 3
7.5 gal

Recommended purge volume: 7.5 gallons

Calculated by: [signature] 5/15/03

QA Check by: [signature]

Oakton Acorn #53935
Green Horiba
Solinst 101

PURGE LOG

PROJECT ID: FSAAIF

DELIVERY ORDER NO: 10

WELL NUMBER: MW45 INITIAL WATER LEVEL: 16.54 CALCULATED ~~WELL~~ casing VOLUME: 2.5 gal rec. purge vol = 7.5 gal

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
15Aug03	0833	0	-	-	-	-	0	0	16.54	Pump intake set at 21.3 ft TOC
	0840	0	-	-	-	-	-	-	~~17.0~~ 17.1	Start pump @ ~~10~~ 20/10
	0842	<1	4.91	.254	21.4	96	<1	<1	17.0	DO 2.86
	0845	.5	4.72	.239	20.0	39	.5	0.20	17.72	DO 0.34
	0848	.5	4.69	.238	19.9	0	1	0.40	17.57	DO 0.44
	0856	1	4.71	.243	19.6	0	2	0.80	17.57	DO: 0.52
	0903	1	4.76	.248	19.5	0	3	>1	17.70	0.77
	0910	1	4.81	.250	19.4	0	4	1.6	17.70	DO = ~~0.75~~
	0917	1	4.87	.251	19.5	0	5	2	17.70	DO = .75
	0925	1	4.93	.251	19.4	0	6	2.4	—	DO = .67
	0932	1	4.96	.250	19.5	0	7	2.8	17.70	.66
	936	.5	4.99	.258	19.5	—	7.5	3	17.70	DO = .73 Redox = 84
	0940	.5	-	-	~~19~~	-	8	3.2	17.70	sample time IWP-MW45-04
	1009	—	5.17	.248	19.9	0	—	—	17.70	~~DO 1.58~~ .86 Redox = 83 +IWP-MW45-04A
	1011	—	—	—	—	—	—	—		DO = 0.86 stopped pump
	1013	—	—	—	—	—	—	—	17.10	—
	1016	—	—	—	—	—	—	—	16.80	—
	1020	—	—	—	—	—	—	—	16.74	pulled pump

RECORDED BY: M. May for Andy Smith (Signature and Date)

QA CHECKED BY: M. May 08.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP

DELIVERY ORDER NO: 1Ø

WELL NUMBER: MW-45 INITIAL WATER LEVEL: 16.54 CALCULATED ~~WELL~~ casing VOLUME: 2.5gal Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
15Aug03	1027	—	—	—	—	—	—	—	16.75	final water level

15 Aug 03

RECORDED BY: M. My for Andy Smits
(Signature and Date)

QA CHECKED BY: M.D. My Jr. Ø1.14.Ø5
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-47

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

TD well MW47 = 51.53 ft TOC
water level - 45.60 ft TOC
water col. 7.93 ft

due to short water col.
* will set pump just off bottom of well (TD - 6 in

7.93
.171 gal/lin. ft 2-in PVC
793
5551
793
1.3560 3 gal in water col. => ~1.4 × 3 = 4.2 gallon purge vol
(casing vol.)

Recommended purge volume: 4.5 gallons

Calculated by: [signature] 8/15/07 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAA IP @ MNOP

DELIVERY ORDER NO: 1Ø

WELL NUMBER: MW47 INITIAL WATER LEVEL: 43.60 CALCULATED ~~WELL~~ casing VOLUME: 1.36 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
08/15/03	1324	0	–	–	–	–	–	–	43.60	—
	1335	0	–	–	–	–	–	–	43.62	set pump to TD ~~-8~~ 0.5 ft
	1342	0	–	–	–	–	–	–	–	start pump @ 20/10
	1344	<1	6.01	0.139	22.4	999	<1	–	–	DO 8.66
	1349	.75	5.95	.144	20.2	999	<1	–	43.83	DO 4.49 pump @ 11/9
	1350	.25	5.89	.143	19.4	999	1	–	43.80	Moved pump up 1.5 ft DO 4.39
	1353	–	–	–	–	–	–	–	43.~~86~~ 81	tagged pump at 46.3 ft TOC
	1355	1	5.78	.142	19.2	999	2	>1	43.65	DO 4.79
	1359	1	5.73	.143	19.0	441	3	~2	43.65	DO 4.28
	1403	.5	5.69	.143	19.0	83	3.5	>2	43.65	4.~~26~~ 39
	1405	.5	5.68	.143	18.9	30	4	~3	43.65	4.35
	14~~09~~11	~~.5~~ 1	5.69	.144	18.9	0	5	>3	–	4.15
	1414	.5	5.7	.144	18.9	0	5.5	>3	–	4.32 Rx = 220
	1415	–	–	–	–	–	–	–	43.65	sample time
	1427	–	5.94	.143	19.3	0	–	–	43.65	DO = 5.29 Redox = ~~197~~ 210
	1429	–	–	–	–	–	–	–	–	Stopped pump
	1442	–	–	–	–	–	–	–	43.58	final water level
	~~1453~~	–	–	–	–	–	–	–	–	—

RECORDED BY: [signature] 8/15/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____ QA CHECKED BY:_____

(Signature and Date) (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP - MNOP AIP Pilot Scale VOC Reduction P.O. No.: 10

Well ID: MW74

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

TD well = 41.57 ft TOC
init. water level = 21.72 ft TOC
water col. = 19.85 ft
× 0.171 gal/linear ft 2 in PVC

1985
13895
1985
3.3943 5 gal
=> 3.4 gal / casing volume
× 3
10.2 gal

Recommended purge volume: 10.2 gallons

Calculated by: [signature] 8/13/07 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ MNCP DELIVERY ORDER NO: 10

WELL NUMBER: MW74 INITIAL WATER LEVEL: 21.72 CALCULATED ~~purge~~ casing WELL VOLUME: ~~10.2~~ 3.4 gal purge vol. 10.2 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
8/15/04							-		21.72	27.3 ft TOC
	1200	0	—	—	—	—	-	—	21.50	~~25.34 ft TOC~~ Set pump @ 25.5 ft TOC
	1234	-	5.20	.083	23.0	0	-	<1	—	DO 5.91 started pump
	1257	2	4.99	.072	22.3	0	2	~0.5	-	4.74
	1305	—	—	-	~~22.8~~	—	-	1	24.58	pump intake @ 29.2ft TOC
	1319	1	4.94	.080	~~23.0~~ ADS	Ø	3	<1	24.30	controller set at 20/10
					~~23.0~~				—	5.82 = DO
	1335	1	4.93	.088	22.8	Ø	4	~1	24.10	DO = 2.93
	1349	1	5.03	.094	21.3	Ø	5	~ 1.5	25.5	2.84
	1404	1	4.92	.112	22.1	Ø	6	> 1.5	24.6	
	1438	2	4.87	.123	22.9	Ø	8	~ 2	24.3	3.08
	1453	1	4.82	.127	22.1	Ø	9	>2	24.35	DO = 4.07
	1512	1	4.82	.138	21.7	0	10	>2	24.35	2.13 Redox 220 mV
	1521	.5	4.82	.132	~~22.0~~ 21.9	Ø	10.5	~3	24.35	2.77 ~~2.37~~ ADS ADS
	1525							~3	-	sample time
	1556 ADS		4.91	.138	21.7	0		~3	-	Redox 267 DO 2.17
	~~1700~~	16350	-	-	-	-	10.5	~3	-	Pulled pump
	1700	0	—	—	—	—	10.5	~3	21.72	final water level

RECORDED BY: M. May for Andy Smith (Signature and Date)

QA CHECKED BY: M.D. MyT 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW74A

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

~~149.75~~

TD well ~ ~~150.02~~ ft TOC

init. water level 64.69 ft TOC

water Column = 85.06 ft

× .171 gal/linear ft 2-in PVC

8506

59549

8506

14.4596 gal

⇒ 14.6 gal = 1 casing volume

× 3

43.8

Recommended purge volume: 44 gallons

Calculated by: [signature] 8/13/03 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP@ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW74A INITIAL WATER LEVEL: 64.69ft CALCULATED ~~well~~ casing VOLUME: 14.6 g Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
8/14/03	1028	0	—	—	—	—	—	—	64.69	
	1122	0	—	—	—	—	—	—	64.63	Set pump intake at 70' TOC
	1209	-	5.59	.083	22.3	0	-	-	64.63	started pump ; DO 4.17
	1211	1	5.49	.066	19.9	0	1	<1	64.42	ctr. @ 11/9 DO 1.05
	1220	1	5.04	.065	19.7	0	2	<1	64.42	DO : 0.39
	1229	2	4.46	.067	19.5	0	4	<1	—	DO = 2.27
	1239	2	4.38	.068	19.9	0	6	~.33	—	4.12
	1248	2	4.31	.069	19.6	0	8	>.5	64.40	4.80
	1306	2	4.35	.070	19.9	Ø	10	>.5	64.43	5.12
	1310	2.5	4.32	.070	19.6	Ø	12.5	3.5	64.42	DO = 5.32
	1322	2.5	4.35	.070	~~20~~ 19.9	Ø	15	1	64.42	DO = 5.69
	1331	2	4.32	.070	19.7	Ø	17	>1	64.42	DO 5.55
	1343	3	4.33	.070	19.7	Ø	20	>1	64.42	DO 5.47
	1352	2.5	4.34	.070	19.7	Ø	22.5	~1.5	—	6.02
	1401	2	4.32	.070	19.5	Ø	24.5	>1.5	—	5.40
	~~1417~~ 1410	2.5	4.31	.070	19.7	Ø	27	>1.5	—	5.83
	1423	2.5	4.31	.071	19.6	Ø	29.5	>1.5	—	5.39
	1432	2	4.31	.071	19.5	Ø	31.5	2	64.42	5.48

RECORDED BY: [signature] 8/14/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW 74A INITIAL WATER LEVEL: 64.69 ft CALCULATED WELL VOLUME: 14.16 g Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
14Aug03	1440	2	4.35	.071	20.6	Ø	33.5	>2	64.43	6.55
	1448	2	4.31	.071	19.6	Ø	35.5	>2	64.42	5.47
	1457	2	4.32	.070	19.5	14	37.5	>2	64.42	5.75
	1506	2	4.30	.071	19.4	1	39.5	~2.5	64.42	5.48
	1515	2	4.28	.071	19.6	Ø	41.5	>2.5	–	5.91 268 mV
	1537	4.5	–	–	–	–	46	3	–	
	1548	2.5	4.35	.071	19.5	Ø	48.5	>3	–	5.60 296 mV
	1600	2.0	4.35	.071	19.7	Ø	50.5	>3	64.42	Sample time DO 6.96 mV
	–	–	–	–	–	–	–	–	–	Redox = 298 mV
	1610	1.25	4.32	.070	20.1	Ø	51.75	>3	64.42	Redox 321 DO 8.92
	1619	0	–	–	–	–	51.75	>3	–	Pulled pump
	1633	0	–	–	–	–	51.75	>3	63.58	
	1700	0	–	–	–	–	51.75	>3	63.52	

8/14/03

RECORDED BY: 8/14/03
(Signature and Date)

QA CHECKED BY: 01·14·0
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ NNOP **D.O. No.:** 10

Well ID: MW-81

Use the following formulas to calculate the well volume:

Volume of water in casing:

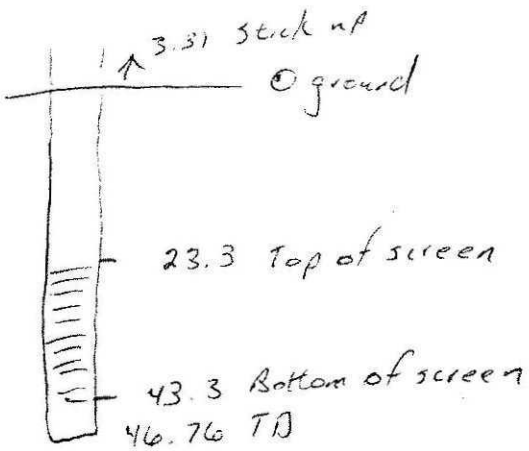
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	46.76 ft toc
H	=	depth to water (ft toc)	=	24.26 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

46.76
-24.26
22.50
x .17
15750
22500
3.8250
3.8
x 3
11.4

Recommended purge volume: 11.4 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-81 INITIAL WATER LEVEL: 24.26 CALCULATED WELL VOLUME: 11.4 Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
8-15-03	1323	1	4.3	0.251	20.9	356	1	Ø	24.42	DO 0.72 Redox 204 Sal Ø
	1336	1	4.3	0.234	21.1	805	2	Ø	—	DO 0.60 Redox 185 Sal Ø
	1357	1	4.6	0.214	20.6	649	3	Ø	24.6	DO 0.56 Redox 78 Sal Ø
	1413	1	4.7	0.206	20.8	508	4	1	—	DO 0.52 Redox 64 Sal Ø
	1439	2	4.8	0.205	20.6	231	6	—	24.51	DO 0.51 Redox 49 Sal Ø
	1450	1	4.9	0.205	20.6	162	7	—	—	DO 0.51 Redox 42 Sal Ø
"	~~1303~~ 1503	1	4.9	0.205	20.6	107	8	2	24.49	DO 0.50 Redox 39 Sal Ø
"	~~1316~~ 1516 ~~1328~~ 1528	1	4.9	0.204	20.4	64	9	—	—	DO 0.51 Redox 29 Sal Ø
"	~~1324~~ 1524	1	5.0	0.202	20.3	59	10	—	24.5	DO 0.51 Redox 19 Sal Ø
"	~~1337~~ 1537	1	5.0	0.202	20.1	48	11	—	—	DO 0.52 Redox 20 Sal Ø
"	~~1348~~ 1548	1	5.0	0.202	20.1	47	12	3	24.53	DO 0.51 Redox 19 Sal Ø
	T4	—	—	—	—	—	—	—	—	↑ Pail sample
"	~~1405~~ 1605	—	5.1	0.200	20.7	15	—	—	24.6	DO 0.5 Redox 5 Sal Ø
"	~~1430~~ 1630	—	—	—	—	—	—	—	24.31	Final water level

RECORDED BY: [signature] 8-15-03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-82

Use the following formulas to calculate the well volume:

Volume of water in casing:

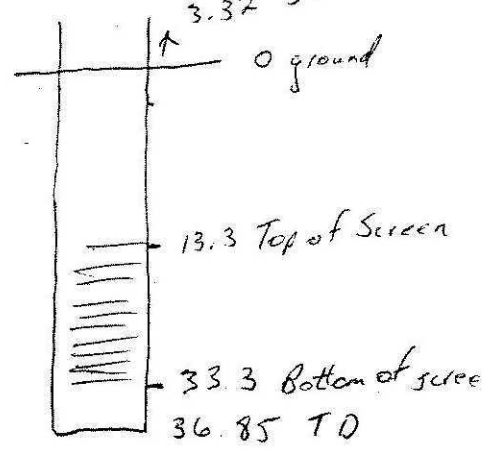
$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$



Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	36.85 ft toc
H	=	depth to water (ft toc)	=	12.96 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

517
36.85
- 12.96
23.89
x .17
16723
23890
4.0613

4.1
x 3
12.3

12.3

Recommended purge volume: ~~4.1~~ 20 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP at MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-82 INITIAL WATER LEVEL: 12.96 CALCULATED WELL VOLUME: 4.1 gal Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
8/15/03	0843	0.5	4.8	0.154	20.9	9	0.5	—	14.0'	DO: -0.72 Redox 263 Sal 0
	0849	0.5	4.6	0.154	20.5	5	1	—	—	DO: -0.71 Redox 260 Sal 0
	0856	1	4.6	0.156	20.3	13	2	—	14.09'	DO: -0.66 Redox 248 Sal 0
	0906	1	4.6	0.172	20.3	120	3	—	—	DO: -0.62 Redox 233 Sal 0
	0919	2	4.7	0.173	20.3	115	5	1	14.24'	DO: 0.59 Redox 220 Sal 0
	0927	1	4.7	0.180	20.3	28	6	—	—	
	0934	1	4.7	0.180	20.4	5	7	—	14.0'	DO -0.58 Redox 208 Sal 0
	0944	2	4.7	0.180	20.5	10	9	2	—	DO -0.56 Redox 202 Sal 0
	0959	2	4.7	0.181	20.4	10	11	—	13.88	DO 0.56 Redox 195 Sal 0
	1008	1	4.7	0.182	20.4	10	12	—	—	DO -0.55 Redox 191 Sal 0
	1017	1	4.7	0.182	20.5	10	13	3	13.81	DO: 0.54 Redox 189 Sal 0
		—	—	—	—	—	—	—	—	↑ collect sample
	1042		4.7	0.183	22.3	10			13.88	DO -0.49 Redox 197 Sal 0
	1058	—	—	—	—	—	—	—	13.08	Final water level

Le Ann Day 8-15-03

RECORDED BY: M.D. Mg Tr for ~~Elise Cornell~~ Le Ann Day (Signature and Date)

QA CHECKED BY: M.D. Mg Tr 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

8-15-03

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

SAIC®

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-007

Project Name: PSAAIP at Former Macon Naval Ordnance Plant, Macon, GA.

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smith

Sampler (Signature) Andrew D. Smith (Printed Name)

LABORATORY NAME: GEL

LABORATORY ADDRESS:

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	VOC	Ethene/Ethane	Methane	Dissolved Fe + Mn	Nitrate/Sulfate/Chlor	Sulfide	Alkalinity	TOC	Carbon Dioxide	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW39-03	8/14/03	1440	W	✓	✓	✓					✓		10		
IWP-MW39-03 TB	8/14/03	1440	W	✓									3		trip blank
IWP-MW39/MW74-03	8/14/03	1525	W	✓	✓	✓					✓		10		
IWP-MW74A-03	8/14/03	1600	W	✓	✓	✓					✓		10		
IWP-MW47-04E	8/14/03	1930	W	✓									3		
IWP-MW45-04	8/15/03	0940	W	✓	✓	✓					✓		10		
IWP-MW45-04A	8/15/03	0940	W	✓	✓	✓					✓		10		
IWP-MW82-02	8/15/03	1017	W	✓	✓	✓					✓		10		
IWP-MW47-04	8/15/03	1415	W	✓	✓	✓					✓		10		
IWP-MW81-02	8/15/03	1548	W	✓	✓	✓					✓		10		

REQUESTED PARAMETERS

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME: SAIC	1830 15Aug03	COMPANY NAME:	
RECEIVED BY: Fed Ex	Date/Time 1830 15Aug03	RELINQUISHED BY:	Date/Time
COMPANY NAME: Fed Ex		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 86

Cooler Temperature:

Cooler ID: IWP-007

FEDEX NUMBER: 839682835921

W = water
FW = filtered water

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-008

Project Name: FSAAIP at Fmr. MWSP

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smith

Sampler (Signature) **(Printed Name)** Andrew D Smith

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	Dissolved Fe + Mn	Nitrate/Sulfate/Chlor.	Sulfide	Alkalinity	Carbon Dioxide	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW81-02	8/15/03	1548	W	C	C	C	C	C	5		
IWP-MW82-02	8/15/03	1017	W	C	C	C	C	C	5		
IWP-MW95-04	8/15/03	0940	W	C	C	C	C	C	5		
IWP-MW45-04A	8/15/03	0946	W	C	C	C	C	C	5		

LABORATORY NAME: GEL

LABORATORY ADDRESS:

PHONE NO: 843 556 8171

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME: SAIC	1830 15 Aug 03	COMPANY NAME:	
RECEIVED BY: Fed Ex	Date/Time 1830 15 Aug 03	RELINQUISHED BY:	Date/Time
COMPANY NAME: Fed Ex		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 20

Cooler Temperature:

Cooler ID: IWP-008

FEDEX NUMBER: 839682835910

W = water
FW = filtered water

SAIC

360 Bay Street, Aug[illegible], GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-009

Project Name: PSAAIP at Fmr MNOP

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smits

Sampler (Signature): [signature] (Printed Name): Andrew D. Smits

LABORATORY NAME: GEL

LABORATORY ADDRESS:

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	Dissolved Fe & Mn	Nitrate/Sulfate/Chloride	Sulfide	Alkalinity	Carbon Dioxide	Temperature	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW39-03	8/14/03	1440	W	✓	✓	✓	✓	✓		5		
IWP-MW74-04	8/14/03	1525	W	✓	✓	✓	✓	✓		5		
IWP-MW74A-04	8/14/03	1600	W	✓	✓	✓	✓	✓		5		
IWP-MW47-04	8/15/03	1415	W	✓	✓	✓	✓	✓		5		
temp blank									✓	1		

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 21	Cooler Temperature:
[signature]	15Aug03				
COMPANY NAME: SAIC	1830	COMPANY NAME:		Cooler ID: IWP.009	FEDEX NUMBER: 539682836479
RECEIVED BY: FedEx	Date/Time 15Aug03	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME: FedEx	1830	COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-010

Project Name: Macon VOC Reduction

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smith

Sampler (Signature): Andrew D. Smith (Printed Name): Andrew D Smith

LABORATORY NAME: Keystone

LABORATORY ADDRESS: 600 E. 17th St. S. Newton, IA 50208

PHONE NO: 641 792 8451

Sample ID	Date Collected	Time Collected	Matrix	Metabolic acids	Temperature	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW39-03	8/14/03	1440		✓		—		
IWP-MW74-03	8/14/03	1525		✓		—		
IWP-MW74A-03	8/14/03	1600		✓		—		
IWP-MW45-04	8/15/03	0940		✓		—		
IWP-MW45-04A	8/15/03	0940		✓		—		
IWP-MW82-02	8/15/03	1017		✓		—		
IWP-MW47-04	8/15/03	1415		✓		—		
IWP-MW81-02	8/15/03	1548		✓		—		
temp blank					✓	—		

8/15/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 9	Cooler Temperature:
COMPANY NAME: SAIC	8/18/03 1815	COMPANY NAME:		Cooler ID: IWP-010	FEDEX NUMBER: 839682835921
RECEIVED BY: FedEx	Date/Time 8/18/03 1815	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME: FedEx		COMPANY NAME:		metabolic acids to include: lactic, pyruvic, propionic, butyric	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

A.3 Post-Injection Sampling Event 2

Well Purging Records
Chains of Custody

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Well Volume Calculation Worksheet

Project: PSAAT P@ Finr MNOP **D.O. No.:** 10

Well ID: MW-39

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	24.90 ft toc
H	=	depth to water (ft toc)	=	8.16 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

24.90
− 8.16
16.74 ft H_2O
× 0.171
1674
11718
1674
2.86254 ≅ 2.9 gal = 1 casing vol.

2.9
× 3
8.7 gal

Recommended purge volume: 8.7 gallons

Calculated by: [signature] 17Dec03 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP at Fmr MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-39 INITIAL WATER LEVEL: 8.16 ft TOC CALCULATED ~~WELL~~ casing VOLUME: 2.9 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY ~~(µMHOS/CM)~~ mS/cm	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
17Dec03	1440	0	—	—	—	—	0	—	8.16	
	1504	0	5.43	0.120	~~20.1~~ 17.8	83	0	—	8.17	Introd. pump to 15 ft TOC, start pump
	1513	1	5.95	0.120 mS/cm	20.1	>999	1	<1	9.85	DO = 3.08 g/L ORP = -22 mV
	1522	1	6.01	0.120	19.8	>999	2	<1	9.85	3.96 -30
	1527	0.5	6.04	0.120	19.8	785	2.5	<1	9.85	3.74 -29
	1532	0.5	6.02	0.121	19.2	799	3	1	9.25	3.46 -31
	1537	0.5	6.01	0.120	19.5	633	3.5	>1	9.35	3.21 -34
	1546	0.5	6.01	0.120	19.6	471	4.0	>1	9.42	3.27 -36
	1551	0.5	6.02	0.120	19.8	381	4.5	1.5	9.48	3.34 g/L -32
	1557	0.5	6.01	0.120	19.6	283	5.0	>1.5	9.47	2.87 -34
	1604	0.5	6.02	0.120	19.7	247	5.5	>1.5	9.45	2.63 -30
	1609	0.5	6.01	0.120	19.7	194	6.0	2	9.45	2.46 -28
	1615	0.5	6.01	0.121	19.6	150	6.5	>2	9.45	2.42 -31
	1622	0.5	6.00	0.121	19.6	118	7.0	>2	9.45	2.59 -33
	1628	0.5	6.00	0.121	19.6	103	7.5	2.5	9.45	2.71 -34
	1635	0.5	6.00	0.122	19.6	73.6	8.0	>2.5	9.50	2.94 -35
	1643	0.5	6.01	0.122	19.6	53.4	8.5	>2.5	9.50	3.69 -31
17Dec03	1647	0.5	6.00	0.123	19.6	46.2	9.0	3	9.50	4.32 -32

RECORDED BY: [signature] 17Dec03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ Fmr MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-39 INITIAL WATER LEVEL: 8.16 ft TOC CALCULATED ~~WELL~~ casing VOLUME: 2.9 gal Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY ~~(µMHOS/CM)~~ mS/cm	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~CASING~~ WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
17Dec03	1653	0.5	6.01	0.122	19.6	38.4	9.5	>3	9.50	DO = 4.24, ORP = -28 mV
↓	1659	0.5	6.01	0.123	19.8	35.1	10.0	>3	9.50	DO = 6.87 ORP = -25
	1700	–	–	–	–	–	–	–	9.50	sample time for INF-MW39-S04
	1720	Sample 1.0 gal	5.96	0.127	19.5	25	–	>3	9.59	DO = 3.03, TDS = 0.081 g/L
	—	—	—	—	—	—	—	—	—	ORP = 4 mV
↓	1735	0	–	–	–	–	–	–	8.35	Final water level

17Dec03

RECORDED BY: [signature] 17Dec03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

177

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

17 Dec 13

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP - at MNOP **D.O. No.:** 10

Well ID: MW-45

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume $= (V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	30.95 ft toc
H	=	depth to water (ft toc)	=	17.93 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

$^{2}30.95$
-17.93
$^{2}13.02$
$\times .171$
1302
91140
130200
22642 = 2.2 gal is one casing volume

2.2
x 3
6.6 = 3 casing volumes

Recommended purge volume: 6.6 gallons

Calculated by: Le Ann Day QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP AI MWOP

DELIVERY ORDER NO: 16

WELL NUMBER: MW 45 INITIAL WATER LEVEL: 17.93 CALCULATED WELL VOLUME: 2.2 gal (casing) 6.6 gal (purge) Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
										Intial readings
12/18/03	1510	0	6.19	0.402	18.6	487	0	0	17.99	DO 4.11 / TDS 0.264 / ORP -56
	1520	1	6.30	0.422	19.0	105.7	1	0	—	DO 3.85 / TDS 0.277 / ORP -68
	1531	1	6.36	0.429	19.0	93.2	2	0	—	DO 3.77 / TDS 0.281 / ORP -70
	1539	0.5	6.41	0.448	19.0	64.3	2.5	1	18.30	DO 3.47 / TDS 0.293 / ORP -82
	1544	0.5	6.43	0.457	19.0	46.4	3	1	—	DO 3.25 / TDS 0.298 / ORP -87
	1553	1	6.46	0.471	18.9	25.6	4	1	18.80	DO 4.17 / TDS 0.306 / ORP -95
	1606	1	6.48	0.481	18.9	20.1	5	2	—	DO 5.05 / TDS 0.312 / ORP -100
	1612	0.5	6.48	0.474	18.9	20.0	5.5	2	—	DO 4.85 / TDS 0.308 / ORP -100
	1620	0.5	6.46	0.452	18.4	8.2	6	2	18.86	DO 3.97 / TDS 0.294 / ORP -78
	1628	0.5	6.47	0.465	18.3	1.6	6.5	2	—	DO 3.23 / TDS 0.302 / ORP -86
	1635	0.5	6.47	0.465	18.3	1.7	7	3	18.80	DO 1.36 / TDS 0.305 / ORP -85
	1640	0.25	6.47	0.466	18.3	1.8	7.25	3	18.75	DO 0.98 / TDS 0.302 / ORP -89
	1645	0.25	6.47	0.462	18.3	2.0	7.5	3	—	DO 0.87 / TDS 0.300 / ORP -87
	1657	0.5	6.47	0.462	18.3	2.0	8	3	18.8	DO 0.79 / TDS 0.300 / ORP -87
	1657	—	—	—	—	—	—	—	—	Sample well MW-45
	1710	—	6.46	0.454	18.4	3.1	—	—	—	DO 0.62 / TDS 0.294 / ORP -90
	1720	—	—	—	—	—	—	—	—	Ferrous Iron - 6.2 mg/l
	—	—	—	—	—	—	—	—	—	—

RECORDED BY: LeAnn Day 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: FSAAIP@ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-45 INITIAL WATER LEVEL: 17.93 CALCULATED ~~WELL~~ casing VOLUME: 2.2 Purge 6.6 Page ___ of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
(4/05) ~~12/18/03~~	1510	0	6.19	0.402	18.6	487	0	0	17.99	Initial Parameters DO 4.11/TDS 0.264/ORP 36

12/18/03

RECORDED BY: [signature] 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01-19-05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
						12/18/03				

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW-47

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	51.65 ft toc
H	=	depth to water (ft toc)	=	44.19 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

$$\begin{array}{r} \overset{4}{5}1.\overset{5}{6}5 \\ -44.19 \\ \hline 7.46 \\ \times .171 \\ \hline .746 \\ 52220 \\ 74600 \\ \hline 127566 \end{array}$$

= 1.3 gal = one casing volume

$$\begin{array}{r} 1.3 \\ \times\ 3 \\ \hline 3.9 \end{array}$$

= 3 casing volumes.

Recommended purge volume: 3.9 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAP at ANOP DELIVERY ORDER NO: 16

WELL NUMBER: MW-47 INITIAL WATER LEVEL: 44.19 CALCULATED WELL VOLUME: (casing) 1.2 g.l (purge) 3.7 g.l Page 1 of 1

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
12/14/03	0910	0	—	—	—	—	0	0	44.19	Initial water level/
	0947	0	—	—	—	—	—	—	—	water to surface 20/20 20 IST
	0955	0	6.28	0.116	17.6	—	0	0	—	DO 7.68/TDS 0.075/ORP 170
	1005	0.5	6.38	0.120	17.6	686.0	0.5	0	—	DO 6.04/TDS 0.078/ORP 164
	1014	0.5	6.39	0.124	17.9	244.0	1	0	—	DO 5.33/TDS 0.080/ORP 164
	1027	1	6.38	0.125	17.9	125.0	2	1	44.74	DO 4.96/TDS 0.081/ORP 167
	1034	0.5	6.38	0.124	18.0	22.2	2.5	2	—	DO 4.75/TDS 0.081/ORP 169
	1046	0.5	6.38	0.125	18.2	5.2	3.0	2	44.81	DO 4.77/TDS 0.081/ORP 170
	1055	0.5	6.38	0.125	18.3	3.3	3.5	2	44.82	DO 4.75/TDS 0.081/ORP 171
	1103	0.5	6.37	0.125	18.2	3.0	4.0	3	44.86	DO 5.02/TDS 0.081/ORP 173
	1110	0.25	6.37	0.125	18.1	2.5	4.25	3	—	DO 4.80/TDS 0.081/ORP 173
	1114	0.25	6.37	0.125	18.2	2.4	4.5	3	44.57	DO 4.73/TDS 0.081/ORP 173
	1125	0.5	6.36	0.125	18.3	2.1	5.0	3	44.54	DO 4.60/TDS 0.081/ORP 174
	1125	—	—	—	—	—	—	—	—	Sample MW-47
	1150	—	6.34	0.125	18.5	2.0	5.0	3	44.48	DO 4.74/TDS 0.082/ORP 173
	1300	—	—	—	—	—	—	—	—	Ferrous iron 0.01 g/L
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—

RECORDED BY: [signature] 12/14/03
(Signature and Date)

QA CHECKED BY: [signature]
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP- MNOP AIP Pilot Scale VOC Reduction **D.O. No.:** 10

Well ID: MW-74

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

41.57 ft TOC (Total Depth)
- 23.04 ft TOC
18.53 ft H_2O
× .171
1853
12971
1853
3.16863 ≅ 3.17 gallons per casing volume
× 3
9.51 gallons

Recommended purge volume: 9.5 gallons

Calculated by: [signature] 18Dec03 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: ~~MW-3c~~ MW-74 INITIAL WATER LEVEL: 23.04 CALCULATED ~~WELL~~ casing VOLUME: 3.17 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
18 Dec 03	1212	–	–	–	–	–	–	–	23.04	—
	1225	–	–	–	–	–	–	–	–	set pump to 25 ft TOC
	1243	0	–	–	–	–	–	–	23.0	start pump @ refill 20s/10s ← discharge
	1247	.25	5.68	.059	18.4	0	.75	<1	24.83	DO = ERROR; changed to 25s/20s
	1251	.5	5.62	.057	18.1	0	.75	<1	25.54	—
	1255	.25	5.62	.055	18.3	0	1.0	<1	–	—
	1259	.25	–	–	–	–	1.25	<1	26.25	dropped pump ~~to 27 ft~~ 2 ft
	1305	.75	5.47	.055	18.1	10	2.0	<1	26.95	—
	1307	0	–	–	–	–	–	<1	>27	water level dropped below top of pump
	—	–								Stopped pump to allow recov.
	1330	0	–	–	–	–	–	<1	27.0 ft	* falling water level noted
										above due to faulty w.l. ind.
	1352	0	–	–	–	–	2.0	<1	–	set pump to 40s/20s
	1353	0	–	–	–	–	–	–	–	Sounded to top of pump at
	—	–								27' - determined ~4' water
	—									above pump
	1358	.5	–	–	–	–	2.5	<1	–	drawn down ~1 ft after .5 gal
	1408	.5	5.42	.060	18.5	3	3.0	~1	2.5' above top pump	

RECORDED BY: M. May for Andrew Smits (Signature and Date)

QA CHECKED BY: M.D. May Jr. 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74 INITIAL WATER LEVEL: 23.04 CALCULATED WELL VOLUME: 3.17 g Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
18Dec03	1417	.5	5.39	.068	18.5	0	3.5	>1		—
	1425	.5	5.37	.074	18.4	0	4.0	>1	2.5 ft above top of pump	—
	1441	1	5.34	.084	18.2	0	5.0	1.5	2.5 ft water	—
	1457	1	5.30	.096	18.2	0	6.0	~2	~2.4 ft with above pump	—
	1516	1	5.27	.104	18.1	0	7.0	>2	~2.5 ft above pump	—
	1540	1.75	—	—	—	—	8.75	>2	NA	Stopped pump
	1612	.25	5.25	.107	18.1	0	9.0	3.0	~4 ft above pump	restart pump
	—	—	4.90	—	—	—	—	—	—	—
	1617	.5	~~4.76~~	.132	18.39	0	9.5	3.0	~2.6 ft above pump	DO = 5.2% TDS = .085 ~~TS~~ ORP = 337 *
	1630	—	—	—	—	—	—	—	—	Sample times * taken w/ Core U
										Ferrous Iron = 0.1 mg/L
	1656	—	—	—	—	—	—	—	NA	pulled pump
	1722	—	—	—	—	—	—	—	23.15	Final water level

12/18/03

RECORDED BY: Andrew D. [signature] 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAHIP @ MNOP **D.O. No.:** 10

Well ID: MW-74-A

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

$V_c = \pi \times$ 49
35
94

14975 - 655 = 84.25 ft H_2O
.171
84.250
5897.500
8425.000
0

84.25 water col
.171 vol. gal/ft of 2-in PVC
8425
5897.5
8425
14406.75
14.4 gal = 1 casing volume
× 3
43.2 gal

Recommended purge volume: 43.2 gallons

Calculated by: [illegible] QA Check by: [illegible]

PURGE LOG

PROJECT ID: PSAAIP @ NNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW74A INITIAL WATER LEVEL: 65.5 CALCULATED CASING WELL VOLUME: 14.4 Page 1 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS		
12-18-03	0730	0.00	—	—	—	—	0.00	0.00	65.5	initial water level		
	1030	0.00	—	—	—	—	0.00	0.00	65.51	water level after introducing pump		
	1055	0.00	—	—	—	—	0.00	0.00	65.49	start pump @ R11d9		
	1059	0.25	5.14	0.079	17.37	0.00	0.25	<1	~~65.50~~	ORP 254	DO 1.38	water Level 65.50
	1106	1.00	5.11	0.074	18.04	0.00	1.25	<1	~~65.50~~	252	1.25	65.50
	1115	1.00	4.75	0.075	18.13	0.00	2.25	<1	~~65.50~~	280	3.81	65.50
	1120	1.00	4.68	0.076	18.18	0.00	3.25	<1	~~65.50~~	289	4.65	65.50
	1127	1.00	4.63	0.075	18.20	0.00	4.25	<1	~~65.50~~	297	5.39	65.50
	1131	1.00	4.62	0.076	18.25	0.00	5.25	<1	~~65.50~~	301	5.76	65.50
	1137	1.00	4.63	0.076	18.31	0.00	6.25	<1	~~65.50~~	307	6.13	65.52
	1142	1.00	4.61	0.076	18.33	0.00	7.25	0.5	~~65.50~~	310	6.27	65.30
	1148	1.00	4.62	0.076	18.30	0.00	8.25	<1	~~65.50~~	314	6.41	65.50
	1159	1.00	4.62	0.076	18.36	4.10	9.25	<1	~~65.00~~	320	6.46	65.48
	1206	1.00	4.60	0.076	18.39	5.40	10.25	<1	~~65.70~~	322	6.52	65.47
	1213	DW 12/18 1.00 H 1.00	4.60	0.076	18.39	6.70	11.25	<1	~~65.90~~	325	6.60	65.49
	1219	DW 12/18 1.00 H 1.00	4.59	0.076	18.43	7.40	12.25	<1	~~65.70~~	327	6.58	65.47
	1227	DW 12/18 1.00 H 1.00	4.60	0.076	18.47	9.0	13.25	<1	~~65.80~~	329	6.60	65.48
↓	1235	DW 12/18 1.00 H 1.00	4.60	0.076	18.49	10.0	14.25	<1.0 (≈1)	~~65.40~~	330	6.58	65.48

RECORDED BY: Dia Whitaker 12-18-03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 18

WELL NUMBER: MW74A INITIAL WATER LEVEL: 65.5 CALCULATED WELL VOLUME: 14.4 Page 2 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS ORP	D.O.	water Level
12-18-03	1241	1.00	4.60	0.076	18.55	11.2	15.25	>1	65.46	332	6.70	
	1248	1.00	4.58	0.075	18.51	12.2	16.25	>1	65.47	332	6.64	
	1255	1.00	4.60	0.075	18.60	14.7	17.25	>1	65.49	334	6.65	
	0109	1.00	4.60	0.075	18.59	17.7	18.25	>1	65.46	334	7.16	
	0115	1.00	4.59	0.075	18.58	21.5	19.25	>1	65.46	335	7.23	
	0121	1.00	4.61	0.074	18.52	24.9	20.25	>1	65.49	336	7.32	
	0126	1.00	4.59	0.074	18.60	29.0	21.25	>1	65.47	337	737	
	0132	1.00	4.59	0.073	18.62	33.1	22.25	>1	~~65.48~~ ON	338	7.36	65.48
	0139	1.00	4.60	0.073	18.49	39.5	23.25	>1	~~65.46~~ ON	340	7.43	65.46
	0146	1.00	4.58	0.073	18.51	41.3	24.25	>1	~~65.47~~ ON	343	7.40	65.47
	0150	1.00	4.58	0.072	18.51	45.4	26.25	>1	65.48	344	7.41	
	0155	1.00	4.58	0.072	18.45	49.7	27.25	>1	65.47	345	7.31	
	0201	1.00	4.58	0.071	18.46	55.5	28.25	>1	65.49	346	7.29	
	0207	1.00	4.59	0.071	18.47	60.3	29.25	>2	65.47	348	7.26	
	0212	1.00	4.58	0.071	18.49	65.4	30.25	>2	65.43	350	7.27	
	0216	1.00	4.59	0.071	18.49	70.1	31.25	>2	65.44	349	7.28	
	0222	1.00	4.58	0.070	18.48	73.6	32.25	>2	65.46	351	7.26	
	0228	1.00	4.58	0.069	18.52	78.0	33.25	>2	65.45	352	7.25	

RECORDED BY: Dic Whitaker 12-18-03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW74A INITIAL WATER LEVEL: 65.5 CALCULATED WELL VOLUME: 14.4 Page 3 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS ORP	D.O.	well vol removed
12.18.03	0235	1.00	4.59	0.069	18.57	87.6	~~65.47~~	34.25	65.47	353	7.18	>2
	0240	1.00	4.58	0.069	18.52	88.6	~~77.80~~	35.25	65.46	353	7.17	>2
	0246	1.00	4.57	0.069	18.48	97.23	~~97.23~~	36.25	65.47	354	7.23	>2
	0255	1.00	4.57	0.068	18.50	103.0	—	37.25	65.49	354	7.16	>2
	0302	1.00	4.58	0.069	18.47	110.0	—	38.25	65.48	356	7.14	>2
	0312	1.00	4.57	0.068	18.50	121.0	—	39.25	65.48	356	7.02	>2
	0318	1.00	4.57	0.068	18.45	118.0	—	40.25	65.47	357	7.02	>2
	0323	1.00	4.57	0.069	18.49	120.0	—	41.25	65.49	358	6.91	>2
	0329	1.00	4.58	0.068	18.43	128.0	—	42.25	65.47	358	6.88	>2
	0336	1.00	4.58	0.068	18.41	131.0	—	43.25	65.48	359	6.90	>3
	—	—	—	—	—	—	—	—	—	—	—	
	1540	—	—	—	—	—	—	—	—	—	—	SAMPLE TIME
	1704	—	—	—	—	—	—	—	—	—	—	Pulled pump
	1722	—	—	—	—	—	—	Well 74A	65.45		—	Final water level
	—	—	—	—	—	—	—	Well 74	23.15	—	—	—
				DSH	12/18/03							

RECORDED BY: Dic Whitaker 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01/14/05
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-81

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc) 43.53	=	_____ ft toc
H	=	depth to water (ft toc) 25.90	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

43.53
- 25.96
17.57
x 0.171
1757
12299
1757
3.00447
x 3
9

Recommended purge volume: 9 gallons

Calculated by: DIA Whitaker QA Check by: [signature]

PURGE LOG

PROJECT ID: PSARIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW81 INITIAL WATER LEVEL: 25.96 CALCULATED WELL VOLUME: 3gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
12/19/03	0915	0.00	—	—	—	—	—	—	25.96	initial water level
12/19/03	0942	0.00	—	—	—	—	—	—	26.00	water level after introduction of pump
	↓	—	—	—	—	—	—	—	—	top of pump @ ≈ 28ft
	1022	0.25	4.88	0.439	17.27	306.0	0.25	<1	26.35	initial H_2O quality readings do = 0.27 orp = 101
	1030	0.75	5.00	0.458	18.18	102.0	1.00	<1	26.46	do 2.58 orp 78
	1034	0.50	5.03	0.433	18.47	4.3	~~2.00~~ 1.50	~~4~~ 0.5	26.50	2.84 68
	1038	0.50	5.05	0.431	18.55	0.00	2.00	0.66	26.60	2.95 60
	1041	0.50	5.06	0.430	18.62	0.00	2.50	<1	26.52	3.00 55
	1044	0.50	5.08	0.432	18.67	0.00	3.00	1	26.70	3.03 50
	1049	0.50	5.06	0.431	18.70	0.00	3.50	~~1~~ <1	26.65	2.99 47
	1053	0.50	5.08	0.431	18.71	0.00	4.00	1.33	26.70	2.90 44
	1056	0.50	5.08	0.429	18.69	0.00	4.50	<2	26.52	2.76 42
	1100	0.50	5.08	0.427	18.75	0.00	5.00	~~2~~ 1.66	26.50	2.57 40
	1104	0.50	5.09	0.425	18.66	0.00	5.50	<2	26.50	2.30 37
	1108	0.50	5.11	0.420	18.89	0.00	6.00	2	26.50	1.90 34
	1111	0.50	5.12	0.418	18.91	0.00	6.50	<3	26.52	1.44 33
	1114	0.50	5.13	0.415	18.84	0.00	7.00	2.33	26.61	1.12 31
↓	1120	0.50	5.14	0.410	18.85	0.00	7.50	<3	26.61	0.84 29

RECORDED BY: DM Whitaker 12/19/03
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW81 INITIAL WATER LEVEL: 25.96 CALCULATED WELL VOLUME: 3 gal Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS	
										do	ORP
12/19/03	1124	0.50	5.14	0.408	19.05	0.00	8.00	2.66	26.51	0.47	28
	1126	0.50	5.15	0.400	19.05	0.00	8.50	<3	26.55	0.43	27
	1130	0.50	5.15	0.404	19.01	0.00	9.00	3	26.59	0.24	24
	1240	—	—	—	—	—	—	—	**26.00**	final water level after pump is out	

12/19/03

Dia Whitaker

RECORDED BY: Dia Whitaker 12/19/03
(Signature and Date)

QA CHECKED BY: [signature] 01.16.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

12/19/03

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW 82

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	36.85 ft toc
H	=	depth to water (ft toc)	=	14.41 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

22.44
x .171
.2244
157080
224400
383724

36.85
- 14.41
~~22.44~~ LD
~~x .171~~ LD
~~.2244~~ LD
~~157080~~ LD
~~224400~~ LD
~~383724~~ = ~~4.1~~ = LD 1 casing volume

~~4.1~~ LD
~~x 3~~
~~12.3~~ LD

3.8 1 casing volume
x 3
11.4

Recommended purge volume: ~~12.3~~ LD 11.4 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP At MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-82 INITIAL WATER LEVEL: 14.42 CALCULATED ~~WELL~~ Casing VOLUME: 3.8 gal / Purge 11.4 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ Casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
12/15/03	0900	0	—	—	—	—	0	0	14.42	Initial Water level
	0950	0	4.91	0.187	17.9	151	0	0	—	DO 3.16 / Initial Readings
	0956	1	5.05	0.187	17.9	170	1	0	—	DO 4.03
	1009	1	4.99	0.200	17.9	83.3	2	0	—	DO 3.48 TDS 0.131 ORP 305
	1020	0.5	4.93	0.213	18.3	29.4	2.5	0	—	DO 3.25 / TDS 0.139 / ORP 319
	1030	1	4.92	0.213	18.5	8.3	3.5	0	15.13	DO 3.12 / TDS 0.139 / ORP 321
	1033	—	—	—	—	—	—	—	—	lower pump 18' intake
	1038	0.5	4.90	0.215	18.6	6.7	4	1	—	DO 3.00 / TDS 0.140 / ORP 324
	1047	1	4.88	0.219	18.6	7.0	5	1	15.10	DO 3.00 / TDS 0.142 / ORP 329
	1058	0.5	4.88	0.221	18.6	5.4	5.5	1	15.11	DO 3.92 / TDS 0.144 / ORP 330
	1106	0.5	4.86	0.222	18.7	4.6	6	1	—	DO 4.89 / TDS 0.144 / ORP 330
	1116	1	4.86	0.226	18.9	3.0	7	1	15.10	DO 5.05 / TDS 0.147 / ORP 333
	1124	0.5	4.83	0.228	19.0	3.1	7.5	1	—	DO 4.97 / TDS 0.149 / ORP 334
	1131	0.5	4.85	0.230	19.0	2.7	8	2	15.08	DO 4.91 / TDS 0.150 / ORP 334
	1146	1	4.84	0.234	19.1	2.0	9	2	—	DO 3.61 / TDS 0.152 / ORP 337
	1153	0.5	4.83	0.236	19.1	1.9	9.5	2	15.10	DO 2.77 / TDS 0.153 / ORP 336
	1200	0.5	4.85	0.235	19.1	1.5	10	2	15.09	DO 2.15 / TDS 0.153 / ORP 336
	1212	1	4.83	0.236	19.1	1.5	11	2	14.91	DO 1.30 / TDS 0.153 / ORP 337

RECORDED BY: Le Ann Day 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] D. 14-05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ NNOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-82 INITIAL WATER LEVEL: 14.42 CALCULATED WELL VOLUME: 3.8 gal purge 11.4 gal Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
12/18/03	1220	0.5	4.83	0.237	19.0	1.6	11.5	3	14.72	DO 1.23 / TDS 0.155 / ORP 336
	1220	—	—	—	—	—	—	—	—	pull sample IWP-MW-82-03
	1248	—	4.85	0.240	19.3	1.3	—	3	14.96	DO 0.93 / TDS 0.156 / ORP 338
	1300	—	—	—	—	—	—	—	—	Ferrous 0 mg/l
	1310	—	—	—	—	—	11.5	3	14.63	Final water level

LeAnn Day 12/18/03

RECORDED BY: LeAnn Day 12/18/03
(Signature and Date)

QA CHECKED BY: [signature] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER: ~~MW-95~~ 20 INITIAL WATER LEVEL: CALCULATED WELL VOLUME: Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY: _____ QA CHECKED BY: _____

(Signature and Date) (Signature and Date)

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-011

Project Name: M PSAAIP at Fmr Macon NOF

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smits

Sampler (Signature) Andrew D. Smits **(Printed Name)** Andrew D. Smits

LABORATORY NAME: GEL

LABORATORY ADDRESS: Val. Davis, 2040 Savage Rd, Charleston SC 29414

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	REQUESTED PARAMETERS: VOC	Ethene/Ethane	Methane	Nitrate/Sulfate/Chlor.	TOC	Sulfide	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWR-MW39-04E	12/17/03	1320	W	✓						3	–	Rinsate
IWP-MW39-04	ETB 12/17/03	1320	W	✓						3	–	Trip Blank
IWR-MW39-04	12/17/03	1700	W	✓	✓	✓	✓	✓	✓	12	–	
temp blank	–	–	W							1	–	

12/17/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 19	Cooler Temperature:
Andrew Smits	12/17/03				
COMPANY NAME: SAIC	1830	COMPANY NAME:		Cooler ID: IWP-011	FEDEX NUMBER: 839682836468
RECEIVED BY: FedEx	Date/Time 12/17/03	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME: FedEx	1830	COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

SAIC

360 Bay Street, Augusta GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-012

Project Name: RSAAP at Fmr. Macon Naval Ord

Delivery Order Number: DO 10

Project Manager: Andrew D. Smith

Sampler (Signature) **(Printed Name)** Andrew D. Smith

LABORATORY NAME: GEL

LABORATORY ADDRESS: Val Davis, 2040 Savage Rd, Charleston SC 29414

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	VOC	Ethene/Ethane	Methane	Nitrate/Sulfate/Chlor.	Sulfide	TOC	Carbon Dioxide	Diss. Fe and Mn	Alkalinity	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW39-04	12/17/03	1700	W							✓	✓	✓	3		
IWP-MW[illegible]-03	12/18/03	1220	W	✓	✓	✓	✓	✓	✓				12		
IWP-MW82-03TB	12/18/03	1220	W	✓									3		trip blank
IWP-MW74A-04	12/18/03	1540	W	✓	✓	✓	✓	✓					11		
IWP-MW74-04	12/18/03	1630	W	✓	✓	✓	✓	✓					11		
IWP-MW45-05	12/18/03	1657	W	✓	✓	✓	✓	✓					11		
temp blank													1		

12/18/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
Andrew D. Smith	12/18/03 1845		
COMPANY NAME: SAIC		COMPANY NAME:	
RECEIVED BY: FedEx	Date/Time 12/18/03 1845	RELINQUISHED BY:	Date/Time
COMPANY NAME: FedEx		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 52

Cooler Temperature:

Cooler ID: IWP-012

FEDEX NUMBER: 841788840450

W = water
FW = filtered water

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-013

Project Name: PSANIP at MNAF Macon GA

Delivery Order Number: DO 10

Project Manager: Andrew D. Smith

Sampler (Signature) **(Printed Name)** Andrew D. Smith

LABORATORY NAME: GEL

LABORATORY ADDRESS: Val Davis, 2040 Savage Rd, Charleston SC 29414

PHONE NO: 843 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	TOC	Diss. Fe and Mn	Carbon Dioxide	Alkalinity	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW82-03	12/18/03	1220	W		✓	✓	✓		3	
IWP-MW74A-04	12/18/03	1540	W		✓	✓	✓		4	
IWP-MW74-04	12/18/03	1630	W		✓	✓	✓		4	
IWP-MW45-05	12/18/03	1657	W		✓	✓	✓		4	
temp blank									1	

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time	TOTAL NUMBER OF CONTAINERS: 16	Cooler Temperature:
Andrew Smith	12/18/03			Cooler ID: IWP-013	FEDEX NUMBER: 8417-8884 0440
COMPANY NAME: SAIC	1845	COMPANY NAME:			
RECEIVED BY: FedEx	Date/Time 12/18/03	RELINQUISHED BY:	Date/Time	W = water FW = filtered water	
COMPANY NAME: FedEx	1845	COMPANY NAME:			
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time		
COMPANY NAME:		COMPANY NAME:			

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-014

Project Name: PSAAIP at Former Macon NOP

Delivery Order Number: D.O. 10

Project Manager: Andrew D. Smits

Sampler (Signature) Andrew D. Smits **(Printed Name)** Andrew D. Smits

LABORATORY NAME: GEL

LABORATORY ADDRESS: Val Davis, 2040 Savage Rd, Charleston SC 29414

PHONE NO: 843 556 8171

Sample ID	Date Collected	Time Collected	Matrix	VOC	Ethene / Ethane	Methane	Nitrate/Sulfate/Chloride	Sulfide	TOC	Carbon Dioxide	Diss. Fe and Mn	Alkalinity	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW47-03	12/19/03	1125	W	✓	✓	✓	✓	✓	✓				12		
IWP-MW47-03TB	12/19/03	1125	W	✓									3		trip blank
IWP-MW81-03	12/19/03	1130	W	✓	✓	✓	✓	✓	✓				12		
IWP-MW81-03A	12/19/03	1130	W	✓	✓	✓	✓	✓	✓				12		
temp blank													1		

12/19/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME: SAIC	12/19/03 1500	COMPANY NAME:	
RECEIVED BY: Fed Ex	Date/Time 12/19/03	RELINQUISHED BY:	Date/Time
COMPANY NAME: Fed Ex	1500	COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 40

Cooler ID: IWP-014

Cooler Temperature:

FEDEX NUMBER: 841788840439

W = water
FW = filtered water

206

SAIC

360 Bay Street, Augusta, GA 30901 (706) 724-5589

CHAIN OF CUSTODY RECORD

COC NO.: IWP-Ø15

Project Name: PSAAIP at Former Macon NOP

Delivery Order Number: D.O. 1Ø

Project Manager: Andrew D. Smits

Sampler (Signature) **(Printed Name)**

LABORATORY NAME: GEL

LABORATORY ADDRESS: Val Davis, 2040 Savage Rd, Charleston SC 29414

PHONE NO: 843 556 8171

REQUESTED PARAMETERS

Sample ID	Date Collected	Time Collected	Matrix	VOC	Ethene/Ethane	Methane	Nitrate/Sulfate/Chloride	Sulfide	TOC	Carbon Dioxide	Diss. Fe and Mn	Alkalinity	No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS, SPECIAL INSTRUCTIONS
IWP-MW47-Ø5	12/19/03	1125	W							✓	✓	✓	3		
IWP-MW81-03	12/19/03	1130	W							✓	✓	✓	3		
IWP-MW81-Ø3A	12/19/03	1130	W							✓	✓	✓	3		
temp blank													1		

12/19/03

RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME: SAIC	12/19/03 1500	COMPANY NAME:	
RECEIVED BY: Fed Ex	Date/Time 12/19/03 1500	RELINQUISHED BY:	Date/Time
COMPANY NAME: Fed Ex		COMPANY NAME:	
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time
COMPANY NAME:		COMPANY NAME:	

TOTAL NUMBER OF CONTAINERS: 10

Cooler ID: IWP-Ø15

Cooler Temperature:

FEDEX NUMBER: 841788840428

W = water
FW = filtered water

Yellow Pink

CHAIN OF CUSTODY RECORD

Keystone LABORATORIES, INC.

☒ 600 E. 17th St. S.
Newton, IA 50208
Phone: 641-792-8451
Fax: 641-792-7989

☐ 3012 Ansborough Ave.
Waterloo, IA 50701
Phone: 319-235-4440
Fax: 319-235-2480
www.keystonelabs.com

☐ 1304 Adams
Kansas City, KS 66103
Phone: 913-321-7856
Fax: 913-321-7937

Fedex Airbill # 417888840406

PAGE 1 OF 1

COC # IWP-016

PRINT OR TYPE INFORMATION BELOW
SAMPLER: Andrew D. Smith, SAIC
SITE NAME: Macon Vac Reduction
ADDRESS: 360 Bay St. Suite 200
CITY/ST/ZIP: Augusta GA 30901
PHONE: 706 393 9068

REPORT TO:
NAME: same
COMPANY NAME:
ADDRESS:
CITY/ST/ZIP:
PHONE:
FAX:

BILL TO:
NAME: Same
COMPANY NAME:
ADDRESS:
CITY/ST/ZIP:
PHONE:
Keystone Quote No.: (If Applicable)

CLIENT SAMPLE NUMBER	DATE	TIME	SAMPLE LOCATION	NO. OF CONTAINERS	MATRIX	GRAB/COMPOSITE	ANALYSES REQUIRED: Med. acids								LAB USE ONLY: LABORATORY SAMPLE NUMBER
IWP-MW39-04	12/16/03	1300		1	W	G	✓								
IWP-MW74-04	12/18/03	1630		1	W	G	✓								
IWP-MW74A-04	12/18/03	1340		1	W	G	✓								
IWP-MW45-05	12/18/03	1455		1	W	G	✓								
IWP-MW82-03	12/18/03	1220		1	W	G	✓								
IWP-MW47-05	12/19/03	1125		1	W	G	✓								
IWP-MW81-03	12/19/03	1130		1	W	G	✓								
IWP-MW81-03A	12/19/03	1135		1	W	G	✓								

LABORATORY WORK ORDER NO.:
SAMPLE TEMPERATURE UPON RECEIPT: °C
SAMPLE CONDITION/COMMENTS:

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Turn-Around
Andrew D. Smith	1630 / 12/22/03	Fed Ex	12/22/03 / 1630	☒ Standard ☐ Rush (Contact Lab Prior to Submission)
Relinquished by: (Signature)	Date / Time	Received for Lab by: (Signature)	Date / Time	Remarks: Med acids to include lactic, pyruvic, propionic, butyric

Original - Return with Report • Yellow - Lab Copy • Pink - Sampler Copy

FORM: CCR 7-97

208

Per Rick Aaron, 1/6/04 52+695 to 2019

A.4 Post-Injection Sampling Event 3

Well Purging Records for Event 3A
Chains of Custody Records for Event 3A
Well Purging Records for Event 3B
Chains of Custody Records for Event 3B

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Well Volume Calculation Worksheet

Project: PSAATP MNOP **D.O. No.:** 10

Well ID: MW39

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	24.90 ft toc
H	=	depth to water (ft toc)	=	8.12 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

24.90
− 8.12
16.78
× 0.171
1678
11746
1678
286938 ≈ 2.9 gal in 1 casing vol.
× 3
8.7 gal

Recommended purge volume: 9 gallons

Calculated by: Andy Smits QA Check by: [illegible]

PURGE LOG

PROJECT ID: PSAAIP MNOP

DELIVERY ORDER NO:

WELL NUMBER: MW39 INITIAL WATER LEVEL: 8.16 CALCULATED ~~WELL~~ Casing VOLUME: 3 gal Page 1 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ CASING VOLUMES REMOVED	WATER LEVEL	COMMENTS
3 May 07	1024	Ø	-	-	-	-	Ø	Ø	8.11	intro. pump to ~~14~~ 15 ft TOC
	1048	Ø	-	-	-	-	Ø	Ø	8.12	Start pump @ 40/10 w/ throttle @ 30'
	1056	Ø*	5.51	0.141	19.72	228.0	—	—	—	DO=5.2 mg/L* (Filled flowcell)
										TDS 0.092 g/L, ORP 194 mV
	1104	<.125	5.54	.106	18.83	156	—	—	8.12	Changed settings to 30/10
										DO=0.53 ORP 157
	1106	.25	5.52	.106	18.62	139	0.25	—	8.25	DO = 0.28 ORP 150
	1109	~~.125~~ AD	-	-	—	-	~~0.375~~ AD	—	8.25	Changed pump to 32/8
	1111	.125	5.48	0.105	18.51	126	0.375	—	8.24	DO = .06 ORP = 143
	1115	.125	5.46	0.105	18.43	119.0	0.5	—	8.24	DO = 0.00 ORP = 140
	1116	-	-	-	-	-	0.5	—	8.24	Changed pump to 24/6
	1119	.125	5.47	0.104	18.40	103.0	0.625	—	8.29	DO=0.0 ORP=140
	1121	.125	5.46	0.104	18.36	104	0.75	—	8.29	DO=0.0 136 mV
	1124	.125	5.45	0.104	18.38	98.2	0.875	—	8.31	0.00 mg/L 137 mV
	1126	.125	5.44	.104	18.39	99.8	1.0	.333	8.30	0.00 135
	1130	.125	5.47	.104	18.36	91.4	1.125		8.30	0.00 133
	1131	-	-	—	—	-	—	—	-	Changed pump to 20/5
	1133	.125	5.47	.104	18.34	91.0	1.25	—	8.33	0.00 134

RECORDED BY: Andy Smits 5/3/04
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW39 INITIAL WATER LEVEL: 8.16 CALCULATED ~~WELL~~ CASING VOLUME: 3 gal Page 2 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ CASING VOLUMES REMOVED	WATER LEVEL	COMMENTS	
3 Myself	1135	.125	5.45	0.64	18.33	84.9	1.375	—	8.32	0.00	133
	1138	.125	5.45	0.104	18.35	88.8	1.5	.5	8.32	0.02	132
	1141	.125	5.44	0.103	18.38	88.9	1.625	—	8.32	0.03	132
	1146	—	—	—	—	—	~~1.75~~ ADD	—	8.30	Control box quit, restarted pump	
	1147	.125	5.46	0.104	18.61	85.0	1.75	—	8.34	0.16	129
	1151	.125	5.47	0.103	18.41	84.8	1.875	—	8.34	0.15	131
	1154	.125	~~5.46~~ 5.47	0.103	18.39	84.1	2.0	.666	8.34	0.16	130
	1200	.25	5.46	0.103	18.49	80.4	2.25	—	8.34	0.18	129
	1212	.5	6.48	0.103	18.48	121.0	2.75	—	8.33	0.22	130
	1214	.125	5.44	0.103	18.44	127	2.875	—	8.33	.21	132
	1217	.125	5.48	0.102	18.44	125	3.0 3.375	1	8.33	.21	130
	1225	~~.375~~ .5	5.43	0.102	18.48	132	~~3.375~~	—	8.34	Changed 122 130 pump ADD	
	1228	.375 .125	5.46	0.103	18.49	141	3.5	—	8.33	0.21	130
	1242	.75	5.47	.102	18.58	175	4.25	—	8.33	0.22	130 MT
	1243	—	—	—	—	—	—	—	8.34	Cleaned out flow cell	
	1247	.125	5.42	0.104	18.61	40.5	4.375	—	8.34	flow cell full DO 1.22 135mV	MT
	1258	.5	5.41	0.104	18.69	30.7	4.875	—	8.34	0.11	134
	1301	.125	6.48	.105	18.69	29.6	5.0	—	8.33	0.11	131 MT

RECORDED BY: M. Myself for Andy Smith (Signature and Date)

QA CHECKED BY: M. Myself 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP MNOP

DELIVERY ORDER NO:

WELL NUMBER: MW39 INITIAL WATER LEVEL: 8.16 CALCULATED WELL VOLUME: 3 gal Page 3 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS	
3 May 04	1304 ~~1304~~ AD	.125	5.48	0.105	18.78	30.2	5.125	—	8.33	0.11 130	.125
	1313	.5	5.42	.105	18.~~8~~78	33.7	5.625	—	8.33	0.13 132	MT
	1329	.75	5.48	.105	18.73	45.6	6.375	—	8.34	.12 130	MT
	1332	—	—	—	—	—	6.375	—	8.34	Changed pump to 16/4	
	1334	0.125	5.41	.105	18.64	66.2	6.5	—	8.36	.12 134	
	1335	—	—	—	—	—	—	—	—	Emptied flow cell	
	1337	0.375	5.48	.107	18.32	28.0	6.875	—	8.37	Flow cell filled DO 1.37 130	MT
	1358	1.0	5.47	.109	18.53	30.6	7.875	—	8.38	DO 0.06 135	MT
	1410	.75	5.42	.107	18.67	34.4	8.625	—	8.40	0.07 137	MT
	1435	1.0	5.51	.107	18.82	43.1	9.625	—	—	0.11 132	
	1440	—	—	—	—	—	—	—	—	Sample collection IWP-MW-39-05	
	1517	—	5.47	.110	19.20	142	—	—	8.34	Ferrous Iron = 7.6 mg/L	
	—	—	—	—	—	—	—	—	—	DO: 0.47 TDS 0.071 ORP 138	
	1519	—	—	—	—	—	—	—	—	Stopped pump	
	1525	—	—	—	—	—	—	—	8.84	Pulled pump	
	1538	—	—	—	—	—	—	—	8.12	Final water level	

RECORDED BY: M. My for Andy Smits (Signature and Date)

QA CHECKED BY: M.D. My Jr. 01-14-05 (Signature and Date)

Well Volume Calculation Worksheet

Project: PSAATP @ MNOP **D.O. No.:** 10

Well ID: MW-45

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	30.95' ft toc
H	=	depth to water (ft toc)	=	17.89' ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

30.95' Total depth of well.
−17.89' Depth to water.
13.06' water column.
× .177
2.31 (1 well volume)
× 3
6.93 (3 well volumes.

Recommended purge volume: 2.31 gallons (1 well volume).

Calculated by: M. May / SAIC QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAATP at MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-45 INITIAL WATER LEVEL: 17.89' ftu CALCULATED WELL VOLUME: 2.31 gals. Page 4 of 5

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-4-04	1650	0.25	6.21	0.511	20.92	311	0.25	0	18.30'	ORP = -104 D.O. = 3.47
5-4-04	1655	0.25	5.90	0.509	19.08	241	0.50	0	18.42'	ORP = -91 D.O. = 0.70
5-4-04	1700	0.25	5.94	0.511	18.90	202	0.75	0	18.48'	ORP = -94 D.O. = 0.57
5-4-04	1705	0.25	6.01	0.514	18.71	150.6	1.00	0	18.42'	ORP = -100 D.O. = 0.53
5-4-04	1710	0.25	6.17	0.516	18.67	119	1.25	0	18.47'	ORP = -106 D.O. = 0.51
	1715	0.25	6.23	0.519	18.63	103	1.50	0	18.46'	ORP = -112 D.O. = 0.48
	1720	0.25	6.32	0.523	18.62	80.9	1.75	0	18.47'	ORP = -118 D.O. = 0.46
	1725	0.25	6.34	0.524	18.58	76.4	2.00	0	18.47'	ORP = -119 D.O. = 0.45
	1730	0.25	6.36	0.524	18.49	67.9	2.25	0	18.45'	ORP = -120 D.O. = 0.43
	1735	0.25	6.37	0.525	18.47	54.1	2.50	1	18.43'	ORP = -122 D.O. = 0.42
	1740	0.25	6.37	0.530	18.49	46.6	2.75	1	18.44'	ORP = -124 D.O. = 0.43
	1745	0.25	6.38	0.529	18.48	45.3	3.00	1	18.45'	ORP = -124 D.O. = 0.41
	1750	0.25	6.38	0.528	18.48	44.7	3.25	1	18.45'	ORP = -125 D.O. = 0.40
	1755	0.25	6.39	0.528	18.47	42.1	3.50	1	18.46'	ORP = -125 D.O. = 0.39
	1800	0.25	6.39	0.531	18.36	38.9	3.75	1	18.48'	ORP = -125 D.O. = 0.39
	1805	0.25	6.39	0.528	18.41	36.8	4.00	1	18.47'	ORP = -126 D.O. = 0.37
	1810	0.25	6.39	0.523	18.43	36.6	4.25	1	18.48'	ORP = -126 D.O. = 0.37
5-4-04	1815	0.25	6.39	0.526	18.28	26.1	4.50	1	18.46'	ORP = -114 D.O. = 2.46

Gap Hol Flow

RECORDED BY: M.D. My Jr. 05-04-04 QA CHECKED BY: [signature] 1/14/05

(Signature and Date) (Signature and Date)

PURGE LOG

PROJECT ID: PSAAJP at MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-45 INITIAL WATER LEVEL: 17.89' ftoc CALCULATED WELL VOLUME: 2.31 gals. Page 5 of 5

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-4-04	1820	0.25	6.39	0.525	18.28	24.6	4.75	2	18.47'	ORP = -118 D.O. = 0.61
	1825	0.25	6.39	0.521	18.31	20.5	5.00	2	18.46'	ORP = -120 D.O. = 0.41
	1830	0.25	6.39	0.521	18.21	19.7	5.25	2	18.48'	ORP = -122 D.O. = 0.37
	1835	0.25	6.39	0.513	18.23	20.0	5.50	2	18.48'	ORP = -123 D.O. = 0.36
	1840	0.25	6.39	0.512	18.25	19.9	5.75	2	18.47'	ORP = -123 D.O. = 0.36
	1845	0.25	6.39	0.511	18.22	18.4	6.00	2	18.48'	ORP = -123 D.O. = 0.36
	1850	0.25	6.39	0.509	18.17	17.6	6.25	2	18.48	ORP = -122 D.O. = 0.36
	1855	0.25	6.39	0.508	18.21	15.1	6.50	2	18.48'	ORP = -123 D.O. = 0.36
	1900	0.25	6.39	0.507	18.22	14.3	6.75	2	18.47'	ORP = -122 D.O. = 0.36
5-4-04	1905	0.25	6.39	0.506	18.20	14.0	7.00	3	18.48'	ORP = -123 D.O. = 0.36
5-4-04	1930	0.25	6.39	0.510	18.18	14.0	7.25	3	18.47	ORP = -122 D.O. = 0.36

M.D. Mg Jr 05-04-04

RECORDED BY: M.D. Mg Jr 05-04-04
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNCP **D.O. No.:** 10

Well ID: MW-47

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

51.53' TD well from TOC
−44.57' depth to H_2O from TOC
6.96 feet of water column
× 0.171
696
4872
696
1.1916 ≅ 1.2 gal per casing volume, 10:00 5/4/03

Recommended purge volume: 3.6 gallons

Calculated by: [signature] 5/4/03 QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ MNOP

DELIVERY ORDER NO: 1Ø

WELL NUMBER: MW-47 INITIAL WATER LEVEL: 44.57 CALCULATED ~~WELL~~ casing VOLUME: 1.2gal Page 1 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
5.4.ØA	1010	0	—	—	—	—	—	—	—	Introd. pump (intake at ~~47.8~~ 48')
	1020	0	—	—	—	—	—	—	44.59	—
	1026	0	—	—	—	—	—	—	44.58	Start pump @ 11/9 @65'
	1028	0	5.79	0.092	18.96	>999	Ø	Ø	44.60	1st water at flow cell
										water milky whitish in
										color. DO = 8.61 TDS = 0.059
										ORP = 192
	1033	.25	5.90	.094	18.78	971	Ø.25	~1/5	44.58	5.77 mg/L 213 mV
	1037	.25	5.95	.095	18.73	381	Ø.5	~2/5	44.59	5.21 225
	1040	.25	5.95	.096	18.73	277	0.75	~3/5	44.58	4.93 231
	1043	.25	5.94	.096	18.74	31.8	1.0	4/5	44.58	4.77 238
	1046	.25	5.94	.096	18.76	4.8	1.25	1	44.58	4.71 241
	1049	.25	5.96	.096	18.72	233	1.5	—	44.58	4.65 242
	1053	.25	5.94	.097	18.67	221	1.75	—	44.58	4.56 244
	1056	.25	5.96	.097	18.66	197	2.0	—	44.58	4.49 244
	~~1103~~ 1104	.5	5.97	.099	18.72	180	2.5	2	44.58	4.36 247
	1108	.25	5.94	.099	18.77	123	2.75	—	44.58	4.31 247
	1111	.25	5.86	.099	18.81	116	3.0	—	48.57	4.31 253

RECORDED BY: M.M. for Andy Smits
(Signature and Date)

QA CHECKED BY: M.D. [illegible] 01-14-05
(Signature and Date)

PURGE LOG

PROJECT ID: PSNIP@ MNCP DELIVERY ORDER NO: 10

WELL NUMBER: MW47 INITIAL WATER LEVEL: 44.57 CALCULATED WELL VOLUME: 1.2 gal Page 2 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ CASING VOLUMES REMOVED	WATER LEVEL	COMMENTS DO	COMMENTS ORP
4 May 04	1118	.5	5.82	0.100	18.80	89.3	3.5	—	~~44.57~~	4.23	257
	1121	.25	5.95	0.100	18.77	69.7	3.75	3	~~44.58~~	4.22	252
	1124	.25	5.90	0.100	18.74	64.9	4.0	—	44.58	4.16	258
	1130	.5	5.92	0.100	18.73	55.2	4.5	—	44.58	4.16	259
	1137	.5	5.87	0.100	18.73	50.2	5.0	4	44.58	4.09	255
	1146 ~~1144~~	.5	5.88	0.100	18.82	48.8	5.5	—	44.58	4.09	255
	1147	.25	—	—	—	—	5.75	—	44.58	Cleaned flow cell	
										Bottom of cell covered	
										with white sediment	
	1149	∅	5.88	0.100	18.72	36.2	5.75	—	44.58	flow cell filled DO 4.96	
	1152	.25	5.92	0.100	18.68	30.5	6.0	—		4.15	261 TDS = .065
	1156	.25	5.82	0.100	18.83	27.4	6.25	5		4.07	258
	1159	.25	5.83	0.100	18.89	25.6	6.5	—	44.58	4.05	264
	1203	.25	5.83	0.100	18.94	25.4	6.75	—	44.58	4.05	256
	1206	.25	5.87	0.100	18.88	27.6	7.0	—	44.58	4.09	261
	1209	.25	5.89	0.100	18.86	31.0	7.25	—	44.58	4.04	261
	1212	.25	5.84	0.100	18.86	30.3	7.5	6	44.58	4.02	258
4 May 04	1215	—	—	—	—	—	—	—	—	Sample collection	

RECORDED BY: for Rudy Souto (Signature and Date)

QA CHECKED BY: 01.14.05 (Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNCP

DELIVERY ORDER NO: 10

WELL NUMBER: MW47 INITIAL WATER LEVEL: 44.57 CALCULATED ~~WELL~~ casing VOLUME: 1.2 gal Page 3 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	~~WELL~~ casing VOLUMES REMOVED	WATER LEVEL	COMMENTS
5.04.04	1244	—	5.83	.101	18.78	62.1	—	—	44.58	Ferrous Iron = 0.15 mg/L
	~~1246~~	—	—	—	—	—	—	—	—	DO = 4.23 TDS = 0.066 ORP = 273
	1246	Ø	—	—	—	—	—	—	44.58	Stop pump
	1252	0	—	—	—	—	—	—	44.53	Pulled pump
	1257	0	—	—	—	—	—	—	44.52	
	1313	0	—	—	—	—	—	—	44.52	Final water level

RECORDED BY: M. My for Andy Smits
(Signature and Date)

QA CHECKED BY: M. D. My Jr. 01.14.05
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAAIP @ MNOP **D.O. No.:** 10

Well ID: MW-74

Use the following formulas to calculate the well volume:

Volume of water in casing:

$V_c = \pi \times (d_i/2)^2 \times (TD - H)$

~~39.38~~

41.57
-23.25
18.32
0.171

Volume of water in the filter pack:

$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

18320
12240
18320
3.1 12720

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

3.1 gal x 3 = 9.3 gal

Recommended purge volume: 9.3 gallons

Calculated by: _____ QA Check by: _____

PURGE LOG

PROJECT ID: PSAAIP @ NWOP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-74 INITIAL WATER LEVEL: 23.25 ft. CALCULATED WELL VOLUME: 3.1 gal Page 1 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
05/03/04	0908	—	—	—	—	—	—	—	23.25	initial water level
	0940	—	—	—	—	—	—	—	22.89	WL after introducing pumps
	0950	0.30	5.38	0.082	17.75	8.4	0.50	1/6	24.40	DO: 9.70 ORP: 258
	0955	0.60	5.16	0.080	17.71	7.1	1.10	>0.25	WL below top of pump	DO: 4.24 ORP: 2606
	1000	0.80	5.23	0.081	18.75	6.9	1.40	>0.25	24.73	DO: 3.88 ORP: 258
	1005	0.10	5.29	0.082	18.61	5.8	1.50	>0.25	24.84	DO: 3.95 ORP: 256
	1010	0.10	5.32	0.079	18.16	5.3	1.60	>0.50	25.20	DO: 3.71 ORP: 258
	1015	0.30	5.32	0.077	18.21	5.5	1.90	>0.50	25.70	DO: 3.53 ORP: 261
	1020	0.40	5.32	0.078	18.37	5.1	2.30	>0.666	25.50	DO: 3.33 ORP: 261
	1025	0.35	5.33	0.079	18.42	5.2	2.65	>0.666	25.53	DO: 3.18 ORP: 261
	1030	0.35	5.32	0.080	18.51	4.9	3.00	>0.666	25.54	DO: 3.18 ORP: 261
	1035	0.25	5.33	0.082	18.53	4.7	3.25	>1	25.55	DO: 3.04 ORP: 262
	1040	0.25	5.36	0.085	18.55	4.5	3.50	>1	25.50	DO: 2.94 ORP: 261
	1045	0.30	5.34	0.086	18.63	4.2	3.80	>1	25.52	DO: 2.84 ORP: 263
	1050	0.25	5.35	0.089	18.63	4.1	4.05	>1	25.50	DO: 2.80 ORP: 264
	1055	0.35	5.34	0.092	18.79	4.0	4.40	>1	25.51	DO: 2.68 ORP: 265
	1100	0.30	5.37	0.094	18.80	3.7	4.70	>1.5	25.48	DO: 2.63 ORP: 266
	1105	0.30	5.36	0.096	18.85	3.4	5.00	>1.5	25.50	DO: 252 ORP: 267

RECORDED BY: [signature] 05/03/04
(Signature and Date)

QA CHECKED BY: [signature] 04/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSHAIRE MNOP

DELIVERY ORDER NO: 10

WELL NUMBER: mw-74 INITIAL WATER LEVEL: 23.25 CALCULATED WELL VOLUME: 3.1 Page 2 of 2

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
05/03/04	1110	0.25	5.36	0.096	18.88	3.3	5.25	>1.5	25.34	DO = 2.48 ORP = 267
	1115	0.25	5.35	0.097	18.92	3.2	5.50	>1.5	25.32	DO = 2.38 ORP = 269
	1120	0.25	5.35	0.098	18.97	3.2	5.75	>1.5	25.40	DO = 2.40 ORP = 269
	1125	0.25	5.34	0.100	19.03	3.0	6.00	>1.5	25.43	DO = 2.36 ORP = 270
	1130	0.25	5.34	0.104	19.09	2.8	6.25	>2	25.41	DO = 2.30 ORP = 272
	1135	0.35	5.32	0.106	19.07	2.9	6.60	>2	25.39	DO = 2.28 ORP = 272
	1140	0.40	5.33	0.110	~~19.1~~ 19.14	2.6	7.00	>2	25.40	DO = 2.20 ORP = 272
	1145	0.15	5.32	0.108	19.17	2.8	7.15	>2	25.30	DO = 217 ORP = 273
	1150	0.25	5.33	0.109	19.14	2.9	7.40	>2	25.34	DO = 2.14 ORP = 274
	1155	0.35	5.31	0.109	19.17	2.6	7.75	>2.5	25.28	DO = 2.11 ORP = 273
	1200	0.25	5.31	0.112	19.23	2.5	8.00	>2.5	25.27	DO = 2.13 ORP = 275
	1205	0.25	5.31	0.115	19.23	2.3	8.25	>2.5	25.35	DO = 2.75 ORP = 275
	1210	0.35	5.31	0.117	19.25	2.4	8.60	>2.5	25.33	DO = 2.04 ORP = 275
	1215	0.30	5.29	0.120	19.26	2.0	8.90	>2.5	25.38	DO = 2.04 ORP = 275
	1220	0.30	5.31	0.121	19.24	2.0	9.20	>3	25.40	DO = 2.04 SAMPLE TIME ORP = 275
	1315	—	5.23	0.129	19.77	2.8	—	—	25.03	~~pulled pump~~ last readings
	1320	—	—	—	—	—	—	—	—	~~last~~ pulled pump
	1325	—	—	—	—	—	—	—	26.09	last WL

DO IDS: 0. ORI

RECORDED BY: [signature] 05/03/04
(Signature and Date)

QA CHECKED BY: [signature] 01·14·05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSATP at MNDF **D.O. No.:** 10

Well ID: MW-74A

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume $= (V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	149.75 ft toc
H	=	depth to water (ft toc)	=	57.45 ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

149.75' Total depth of well.
− 57.45' Depth to water.
92.30' water column.
× .177
16.34 gallons (1 well volume)
× 3
49.01 (Total gallons to be purged.) 3 volumes.

Recommended purge volume: 16.34 gallons

Calculated by: M. May / SAIC QA Check by: Lindsay

PURGE LOG

PROJECT ID: RSATP at MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A INITIAL WATER LEVEL: 57.45' CALCULATED WELL VOLUME: 16.34gal Page 1 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-3-04	0940	0	5.04	0.089	18.65	26.9	0	0	57.50'	ORP = 274 D.O. = 7.39
5-3-04	0945	0.50	5.16	0.076	18.76	10.2	0.50	0	57.98'	ORP = 276 D.O. = 3.23
5-3-04	0950	0.75	5.08	0.074	18.76	4.3	1.25	0	57.92'	ORP = 288 D.O. = 2.52
5-3-04	0955	0.75	4.83	0.072	18.68	2.4	2.00	0	57.90'	ORP = 316 D.O. = 1.65
5-3-04	1000	0.75	4.80	0.072	18.86	2.4	2.75	0	57.96'	ORP = 323 D.O = 2.63
5-3-04	1005	0.75	4.75	0.072	18.81	2.4	3.50	0	57.94'	ORP = 328 D.O. = 2.91
5-3-04	1010	0.75	4.73	0.072	18.75	2.3	4.25	0	57.91'	ORP = 334 D.O. = 3.45
5-3-04	1015	0.75	4.78	0.073	18.81	2.1	5.00	0	57.94'	ORP = 334 D.O. = 3.76
5-3-04	1020	0.75	4.77	0.072	18.90	2.2	5.75	0	57.97'	ORP = 339 D.O. = 4.13
5-3-04	1025	0.75	4.75	0.072	18.84	2.1	6.50	0	57.93'	ORP = 341 D.O. = 4.37
5-3-04	1030	0.75	4.74	0.073	18.90	2.6	7.25	0	57.97'	ORP = 346 D.O. = 4.76
5-3-04	1035	0.75	4.74	0.072	18.92	2.8	8.00	0	57.94'	ORP = 349 D.O. = 5.87
5-3-04	1040	0.75	4.73	0.072	19.01	2.2	8.75	0	58.01'	ORP = 343 D.O. = 5.18
5-3-04	1045	0.75	4.73	0.072	18.90	2.4	9.50	0	58.03'	ORP = 347 D.O. = 5.36
5-3-04	1050	0.75	4.74	0.073	19.03	2.2	10.25	0	58.05'	ORP = 348 D.O. = 5.49
5-3-04	1055	0.75	4.75	0.073	18.95	1.9	11.0	0	58.01'	ORP = 346 D.O. = 5.63
05/03/04	—	—	—	—	—	—	—	—	—	Pump stopped due to
05/03/04	—	—	—	—	—	—	—	—	—	illness of operator

RECORDED BY: M D May 05/03/04
(Signature and Date)

QA CHECKED BY: [signature] 1/4/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP@ MNCP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A INITIAL WATER LEVEL: 57.45' CALCULATED WELL VOLUME: 16.34 gal Page 2 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS	
03 May 04	1148	—	—	—	—	—	—	—	-	Resumed pump	
	1206	1.25	4.73	0.073	19.31	3.2	12.25	—	59.12	DO 6.66 ORP 324	
	1219	.75	4.73	.072	19.72	2.2	13.0	—	59.21	5.90 309	
	1239	~~1.25~~ .75	4.74	.073	19.52	0.9	13.75	—	-	6.11 338	MT
	1252	.75	4.76	.073	19.62	1.8	14.50	—	59.42	6.17 338	
	~~1252~~ 1306	~~.75~~	~~4.78~~	~~.073~~	—	~~1.6~~	-	—	—	Changed pump to 15/10	
	1306	.75	4.78	.073	19.73	1.6	15.25	—	59.53	6.29 mg/L 338 mV	MT
	1322	.75	4.77	.073	19.62	1.5	16.00	—	59.62	6.32 mg/L 340 mV	MT
	1325	.25	4.77	.073	19.46	1.9	16.25	—	59.64	6.35 339	MT
	1346	1.25	4.77	.073	19.50	2.3	17.50	1	59.76	6.27 340	
	1350	.25	4.78	.073	19.48	2.6	17.75	—	—	6.29 339	MT
	1352	-	—	—	—	—	—	—	—	Lowered pump to 61.4'+3.2' TOC	
	1403	.5	4.75	.073	19.50	2.3	18.25	—	59.86	6.11 340	
	1406	~~.25~~ .25	4.76	.073	19.48	2.1	18.5	—	59.86	6.15 342	MT
	1423	1.0	4.76	.073	19.25	1.7	19.5	—	59.95	6.16 344	MT
	1424	-	-	"	—	—	19.5	—	59.98	Changed pump to 20/10	
										to slow drawdown	
✓	1434	0.5	4.78	0.073	19.19	2.1	20	—	60.04	6.20 340	

RECORDED BY: Dic Whitaker 05/03/04
(Signature and Date)

QA CHECKED BY: [signature] 05/14/04
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIRQ MUNCP DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A INITIAL WATER LEVEL: 57.45' CALCULATED WELL VOLUME: 16.34 gal Page 3 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS D.O.	COMMENTS ORP	
03 May 04	1440	0.25	4.77	0.073	19.23	2.1	20.75	>1	60.04	6.30	339	
	1450	0.50	4.79	0.072	19.77	1.2	21.25	>1	60.10	6.34	335	
	1500	0.75	4.77	0.072	19.83	1.7	22.00	>1	60.06	6.28	332	
	1510	0.50	4.79	0.073	19.32	1.9	22.50	>1	60.23	6.33	337	
	1520	0.50	4.79	0.073	20.40	0.3	23.00	>1	60.31	6.27	331	
	1530	0.25	4.81	0.074	19.55	1.2	23.25	>1	60.53	6.56	325	
	1540	1.75	4.75	0.069	19.11	2.5	25.00	>1.5	60.60	7.15	341	replaced battery
	1550	1.25	4.76	0.070	18.97	2.6	26.25	>1.5	60.66	6.81	342	
	1600	2.00	4.76	0.073	19.14	5.4	28.25	>1.5	60.74	6.78	341	
	1610	1.35	4.78	0.072	19.15	2.6	29.60	>1.5	60.79	6.76	340	
	1620	1.10	4.77	0.072	19.34	3.2	30.70	>1.5	60.82	6.37	340	
	1630	1.10	4.77	0.072	19.27	3.3	31.80	>1.5	60.78	6.28	339	
	1640	1.10	4.78	0.072	19.34	3.2	32.90	>2	60.90	6.24	339	change cycle to 25/5
	1650	0.60	4.77	0.072	19.83	3.0	33.50	>2	60.97	6.19	336	
	1700	1.00	4.77	0.074	19.53	1.7	34.50	>2	61.70	6.39	332	raised pump to intake @ 60'
	1710	1.00	4.77	0.074	19.02	1.9	35.50	>2	61.22	6.43	337	
	1720	1.25	4.77	0.074	18.97	2.1	36.75	>2	61.24	6.46	341	Changed pump to 20/10
	~~1730~~ 1725	1.25	4.77	.074	18.97	2.0	38.0	>2		6.45	344	

RECORDED BY: Dia Whitaker 05/03/04
(Signature and Date)

QA CHECKED BY: [signature] 05/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MWCP

DELIVERY ORDER NO: 10

WELL NUMBER: MW-74A

INITIAL WATER LEVEL: 57.45'

CALCULATED WELL VOLUME: 16.34 gal

Page 4 of ___

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
03 May 04	1735	1.0	4.78	.074	18.99	2.3	39	>2	61.32	6.46 339
	1745	1.0	4.77	.074	18.94	2.4	40	>2	61.48	6.48 342
	1755	1.0	4.75	0.074	18.90	2.4	41	>2.5	61.48	6.47 343
	1807	~~1.0~~ 1.25	4.78	0.074	18.90	2.5	42.25	—	61.55	6.43 343
	1815	1.0	4.77	.074	18.86	2.5	43.25	—	61.62	6.51 343
	1825	~~1.0~~ 1.25 ADD	4.76	.074	18.84	2.9	44.5	—	61.71	6.49 343
	1835	1.0	4.76	.074	18.81	2.6	45.5	—	61.75	6.50 346
	1845	1.0	4.77	.074	18.82	2.7	46.5	—	61.91	6.43 345
	1855	1.0	4.77	.073	18.72	2.3	47.5	—	~~62.0~~	6.49 344
										TDS = 0.05
	1859	0.5	4.77	.073	18.73	2.4	48	—	61.92	6.47 345
	1910	1.0	—	—	—	—	—	—	—	
	1915	—	—	—	—	—	—	—	—	Sample time IWP MW-74A-05
	1930	—	4.78	0.074	18.55	3.7	—	—	62.11	Ferrous iron - 0.0
	—	—	—	—	—	—	—	—	—	DO = 6.51 TDS = 0.05
	—	—	—	—	—	—	—	—	—	ORP = 338
	1931	0	—	—	—	—	—	—	—	Stop pump
	1936	0	—	—	—	—	—	—	62.18	Pulled pump
	1946	0							62.23	Final H_2O meas

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(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: DELIVERY ORDER NO:

WELL NUMBER:_____ INITIAL WATER LEVEL:_____ CALCULATED WELL VOLUME:_____ Page ____ of ____

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS

RECORDED BY:_____
(Signature and Date)

QA CHECKED BY:_____
(Signature and Date)

Well Volume Calculation Worksheet

Project: PSAA IP @ NNOP **D.O. No.:** 10

Well ID: MW-81

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

46.76
− 26.00
20.760
× 0.171
20760
14 5320
20760
3.549960

3.5
× 3
10.5 gal

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=		_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	_____ ft toc
H	=	depth to water (ft toc)	=	_____ ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

Recommended purge volume: 10.5 gallons

Calculated by: [signature] QA Check by: [signature]

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW-81 INITIAL WATER LEVEL: 26.00' CALCULATED WELL VOLUME: 3.5 g Page 1 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS (Surface: Smelling Gasoline)
05/04/04	0900	—	—	—	—	—	—	—	26.00	initial WL
	0935	—	—	—	—	—	—	—	25.95	pump introduced
	0953	—	5.69	Ø.845	18.01	273.Ø	Horiba	just filled	26.21	DO = 0.24 ORP: -3Ø
	0955	0.25	5.71	Ø.809	18.13	631.Ø	0.25	1/10	26.2Ø	1.11 -35
	1000	0.25	5.80	Ø.875	18.25	512.Ø	0.50	1/5	26.20	1.10 -49
	1008	0.30	5.83	0.882	18.24	381	0.80	> 1/5	26.20	Ø.75 -53
	1015	0.30	5.82	Ø.873	18.25	368	1.10	> 1/4	26.22	Ø.64 -52
	1020	0.20	5.83	0.878	18.41	365	1.30	> 1/4	26.23	0.52 -53
	1025	0.30	5.84	0.896	18.20	195	1.60	> 1/4	26.24	4.57 -43
	1030	0.20	5.83	0.893	18.23	173	1.80	> 1/2	26.23	0.92 -45
	1035	0.20	5.84	0.901	18.14	194	2.00	> 1/2	26.22	0.37 -51
	1040	0.10	5.84	0.898	18.51	191	2.10	> 1/2	26.23	0.39 -52
	1045	0.30	5.80	0.889	18.34	200	2.40	> 1/2	26.22	0.36 -46
	1050	0.10	5.85	0.874	18.38	141	2.50	> 2/3	26.21	7.62 -45
	1100	0.40	5.88	0.905	18.32	124	2.90	> 2/3	26.20	0.37 -44
	1105	0.20	5.88	0.909	18.52	126	3.10	> 3/4	26.23	0.36 -52
	1110	0.10	5.87	0.914	18.44	116	3.20	> 3/4	26.21	0.31 -50
	1115	0.10	5.89	0.906	18.48	119	3.30	> 3/4	26.20	0.29 -51

RECORDED BY: [signature] 05/04/04
(Signature and Date)

QA CHECKED BY: [signature] 5/18/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSNAJP @ MNCP DELIVERY ORDER NO: 10

WELL NUMBER: MW-81 INITIAL WATER LEVEL: 26.00' CALCULATED WELL VOLUME: 3.5g Page 2 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS DO	COMMENTS ORP
05/04/04	1120	0.20	5.90	0.917	18.70	136	3.50	1	26.20	0.26	-54
	1125	0.20	5.91	0.922	18.57	141	3.70	>1	26.21	0.24	-55
	1130	0.10	5.91	0.917	18.74	141	3.80	>1	26.22	0.22	-56
	1135	0.20	5.93	0.931	18.65	155	4.0	>1	26.21	0.21	-57
	1140	0.20	5.92	0.924	18.74	167	4.20	>1	26.20	0.21	-55
	1145	0.10	5.88	0.907	18.89	174	4.30	>1	26.28	0.22	-50
	1150	0.20	5.93	1.030	18.55	107	4.50	>1.25	26.25	0.26	-53
	1200	0.50	5.92	1.020	18.63	136	5.0	>1.25	26.26	0.13	-55
	1205	0.40	5.93	1.030	18.58	163	5.40	>1.50	26.30	0.12	-60
	1210	0.20	5.94	1.030	18.50	200	5.60	>1.50	26.33	0.12	-62
	1215	0.40	5.95	1.040	18.64	207	6.00	>1.5	26.32	0.12	-65
	1220	0.25	5.95	1.040	18.60	215	6.25	>1.5	26.31	0.10	-66
	1225	0.25	5.95	1.030	18.49	237	6.50	>1.5	26.30	0.11	-68
	1230	0.30	5.96	1.040	18.48	261	6.80	>1.5	26.29	0.11	-71
	1235	0.25	5.96	1.040	18.59	256	7	2.0	26.32	0.11	-71
	1240	0.25	5.97	1.040	18.63	308	7.25	>2	26.31	0.11	-74
	1245	0.50	6.00	0.948	19.23	73.3	7.75	>2	26.34	2.06	-63
↓	1250	0.15	5.98	0.940	18.59	70.4	7.90	>2	26.35	0.68	-63

RECORDED BY: [signature] 05/04/04
(Signature and Date)

QA CHECKED BY: [signature] 05.14.05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNCP

DELIVERY ORDER NO: 1Ø

WELL NUMBER: MW-81 INITIAL WATER LEVEL: 26.00' CALCULATED WELL VOLUME: 3.5 g Page 3 of 3

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS DO	ORP
05/04/04	1300	0.60	6.00	0.941	18.51	73.Ø	8.50	>2	26.31	0.11	-72
	1305	0.40	5.98	0.932	18.51	60.Ø	8.90	>2.5	26.34	0.08	-75
	1310	0.25	5.98	0.931	18.64	66.9	9.15	>2.5	26.35	0.09	-75
	1315	0.35	6.00	0.932	18.55	100.Ø	9.50	>2.5	26.31	0.05	-79
	1320	0.25	6.00	0.932	18.58	103.Ø	9.75	>2.5	26.34	0.07	-79
	1325	0.25	6.00	0.926	19.37	98.6	10.0	>2.5	26.30	0.09	-83
	1330	0.25	5.99	0.926	18.55	116.Ø	10.25	>2.5	26.27	0.06	-81
	1335	0.20	6.00	0.928	18.59	141.Ø	10.45	>2.5	26.30	0.09	-84
	1340	0.20	6.01	0.929	18.63	146.Ø	10.65	>3.Ø	26.29	0.09	-84
	1345	—	SAMPLE		TIME	—	—	—	—	sample time	
	~~1350~~ 1450	—	5.93	0.941	19.37	43.8	—	—	26.3Ø	last water measurements	DO=2.04 ORP=-42 TDS=0.601
	~~1355~~ 1455	—	—	—	—	—	—	—	—	pump pulled	
	~~1400~~ 1500	—	—	—	—	—	—	—	26.11	last WL taken	
	~~1405~~										
	~~1410~~										

Dic Whitaker 05/04/04

RECORDED BY: Dic Whitaker 05/04/04
(Signature and Date)

QA CHECKED BY: [signature] 01.14.05
(Signature and Date)

3 of 4

Well Volume Calculation Worksheet

Project: PSAAIP at MNOP **D.O. No.:** 10

Well ID: MW82

Use the following formulas to calculate the well volume:

Volume of water in casing:

$$V_c = \pi \times (d_i/2)^2 \times (TD - H)$$

Volume of water in the filter pack:

$$V_f = \pi \times [(d_h/2)^2 - (d_o/2)^2] \times (TD - S \text{ or } H^*) \times (\phi_f)$$

*If S > H, then use S, otherwise use H.

Total Volume = $(V_c + V_f) \times (7.48 \text{ gallons/ft}^3)$

Where:

d_i	=	inside diameter of well casing (ft)	=	_____ ft
d_o	=	outside diameter of well casing (ft)=	=	_____ ft
d_h	=	diameter of borehole (ft)=	=	_____ ft
TD	=	total depth of well (ft toc)	=	36.20 ft toc
H	=	depth to water (ft toc)	=	14.31' ft toc
S	=	depth to base of seal (top of filter pack) (ft toc)	=	_____ ft toc
ϕ_f	=	porosity of filter pack (~30%)	=	30 %

36.20' Total depth of well.
- 14.31' static water level.
21.89' water column.
× .177
3.87 gallons (1 well volume)
× 3 (well volumes)
11.62

Recommended purge volume: 3.87 gallons

Calculated by: M. May / SAIC QA Check by:

PURGE LOG

PROJECT ID: PSAAT P at MNOP. DELIVERY ORDER NO: 10

WELL NUMBER: MW82 INITIAL WATER LEVEL: 14.31' tbc CALCULATED WELL VOLUME: 3.87 gal. Page 4 of 6

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-4-04	1025	0.25	4.91	0.184	18.19	59.2	0.25	0	13.54'	ORP = 279 D.O. = 2.72
5-4-04	1030	0.25	4.95	0.169	18.07	61.3	0.50	0	13.63'	ORP = 282 D.O. = 1.50
5-4-04	1035	0.25	4.96	0.165	17.69	48.5	0.75	0	13.75'	ORP = 284 D.O. = 1.08
5-4-04	1040	0.25	4.96	0.162	17.73	46.3	1.00	0	13.81'	ORP = 286 D.O. = 1.05
5-4-04	1045	0.25	4.96	0.160	17.96	40.9	1.25	0	13.84'	ORP = 286 D.O. = 1.02
5-4-04	1050	0.25	4.94	0.161	18.14	39.0	1.50	0	13.82'	ORP = 285 D.O. = 1.02
5-4-04	1055	0.25	4.94	0.162	18.30	28.9	1.75	0	13.81'	ORP = 287 D.O. = 1.09
5-4-04	1100	0.25	4.94	0.163	18.36	25.6	2.00	0	13.83'	ORP = 287 D.O. = 1.16
5-4-04	1105	0.25	4.94	0.0165	18.44	23.7	2.25	0	13.82'	ORP = 286 D.O. = 1.22
5-4-04	1110	0.25	4.95	0.0166	18.62	22.0	2.50	0	13.84'	ORP = 287 D.O. = 1.27
5-4-04	1115	0.25	4.96	0.0166	18.53	21.7	2.75	0	13.82'	ORP = 285 D.O. = 1.29
5-4-04	1120	0.25	4.96	0.0167	18.63	18.9	3.00	0	13.80'	ORP = 285 D.O. = 1.30
5-4-04	1125	0.25	4.96	0.0167	18.34	20.0	3.25	0	13.83'	ORP = 286 D.O. = 1.34
5-4-04	1130	0.25	4.95	0.0167	18.64	17.2	3.50	0	13.84'	ORP = 285 D.O. = 1.34
5-4-04	1135	0.25	4.96	0.0167	18.54	15.3	3.75	0	13.83'	ORP = 287 D.O. = 1.39
5-4-04	1140	0.25	4.96	0.0168	18.78	15.2	4.00	1	13.84'	ORP = 286 D.O. = 1.44
5-4-04	1145	0.25	4.95	0.0167	18.84	15.9	4.25	1	13.83'	ORP = 287 D.O. = 1.46
5-4-04	1150	0.25	4.95	0.0167	18.93	15.3	4.50	1	13.85'	ORP = 288 D.O. = 1.48

RECORDED BY: M.O.M.J. 05-04-04
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP @ MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW82 INITIAL WATER LEVEL: 14.31' Ftoc CALCULATED WELL VOLUME: 3.87 gals. Page 5 of 6

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-4-04	1155	0.25	4.95	0.0167	18.86	15.4	4.75	1	13.84'	ORP = 288 D.O. = 1.47
5-4-04	1200	0.25	4.95	0.0168	18.77	14.3	5.00	1	13.83'	ORP = 287 D.O. = 1.50
5-4-04	1205	0.25	4.95	0.0167	19.12	11.9	5.25	1	13.82'	ORP = 286 D.O. = 1.55
5-4-04	1210	0.25	4.96	0.0169	18.91	11.5	5.50	1	13.84'	ORP = 287 D.O. = 1.56
5-4-04	1215	0.25	4.95	0.0169	19.16	11.1	5.75	1	13.86'	ORP = 287 D.O. = 1.95
5-4-04	1220	0.25	4.95	0.0169	18.94	11.6	6.00	1	13.84'	ORP = 288 D.O. = 1.72
5-4-04	1225	0.25	4.95	0.0171	19.19	12.7	6.25	1	13.83'	ORP = 287 D.O. = 1.63
5-4-04	1230	0.25	4.95	0.0170	19.17	12.9	6.50	1	13.83'	ORP = 287 D.O. = 1.61
5-4-04	1235	0.25	4.95	0.0170	19.22	11.6	6.75	1	13.84'	ORP = 287 D.O. = 1.60
5-4-04	1240	0.25	4.95	0.0171	19.30	12.1	7.00	1	13.85'	ORP = 288 D.O. = 1.64
5-4-04	1245	0.25	4.95	0.0171	19.17	11.7	7.25	1	13.84'	ORP = 287 D.O. = 1.65
5-4-04	1250	0.25	4.95	0.0172	19.09	10.4	7.50	~~2~~ 1	13.84	ORP = 287 D.O. = 1.65
5-4-04	1255	0.25	4.95	0.0171	19.01	9.3	7.75	2	13.83'	ORP = 287 D.O. = 1.68
5-4-04	1300	0.25	4.95	0.0173	18.96	8.1	8.00	2	13.84'	ORP = 287 D.O. = 1.68
5-4-04	1305	0.25	4.95	0.0173	19.26	7.4	8.25	2	13.83'	ORP = 287 D.O. = 1.69
5-4-04	1310	0.25	4.95	0.0173	19.41	6.8	8.50	2	13.84'	ORP = 287 D.O. = 1.70
5-4-04	1315	0.25	4.94	0.0174	19.37	6.7	8.75	2	13.84'	ORP = 287 D.O. = 1.72
5-4-04	1320	0.25	4.95	0.0173	19.24	6.4	9.00	2	13.85'	ORP = 289 D.O. = 1.71

RECORDED BY: M.D. [signature] 05-04-04
(Signature and Date)

QA CHECKED BY: [signature] 1/14/05
(Signature and Date)

PURGE LOG

PROJECT ID: PSAAIP at MNOP DELIVERY ORDER NO: 10

WELL NUMBER: MW82 INITIAL WATER LEVEL: 14.31' ftoc CALCULATED WELL VOLUME: 3.87 gals. Page 6 of 6

DATE	TIME	GALLONS REMOVED	pH (Standard Units)	SPECIFIC CONDUCTIVITY (µMHOS/CM)	TEMP (C)	TURBIDITY	TOTAL GALLONS REMOVED	WELL VOLUMES REMOVED	WATER LEVEL	COMMENTS
5-4-04	1325	0.25	4.95	0.174	19.47	6.0	9.25	2	13.83'	ORP = 287 D.O. = 1.71
5-4-04	1330	0.25	4.94	0.174	19.53	6.4	9.50	2	13.84'	ORP = 288 D.O. = 1.72
5-4-04	1335	0.25	4.94	0.175	19.17	6.2	9.75	2	13.84'	ORP = 290 D.O. = 1.74
5-4-04	1340	0.25	4.94	0.175	19.24	6.2	10.00	2	13.83'	ORP = 290 D.O. = 1.74
5-4-04	1345	0.25	4.94	0.175	19.34	6.1	10.25	2	13.85'	ORP = 291 D.O. = 1.73
5-4-04	1350	0.25	4.94	0.176	19.20	5.8	10.50	2	13.84'	ORP = 291 D.O. = 1.73
5-4-04	1355	0.25	4.94	0.176	19.44	5.8	10.75	2	13.84'	ORP = 291 D.O. = 1.74
5-4-04	1400	0.25	4.94	0.176	19.28	5.8	11.00	2	13.83'	ORP = 291 D.O. = 1.73
5-4-04	1405	0.25	4.94	0.175	19.31	5.6	11.25	2	13.85'	ORP = 291 D.O. = 1.74
5-4-04	1410	0.25	4.95	0.176	19.40	5.2	11.50	2	13.84'	ORP = 290 D.O. = 1.73
5-4-04	1415	0.25	4.94	0.175	19.36	5.3	11.75	3	13.84'	ORP = 291 D.O. = 1.72
5-4-04	~~1420~~ 1420	0.25	4.95	0.174	19.38	5.1	12.00	3	13.85'	ORP = 290 D.O. = 1.74 Final Reading
	~~1930~~									

M.D. Myers 05-04-04

RECORDED BY: M.D. Myers 05-04-04 QA CHECKED BY: _____

(Signature and Date) (Signature and Date)