

Table 3-4

**Groundwater Elevations
Ground Scar Near the ASP, Parcel 156(7)
Fort McClellan, Calhoun County, Alabama**

Well Location	Date	Depth to Water (ft BTOC)	Top of Casing Elevation (ft above msl)	Ground Elevation (ft above msl)	Groundwater Elevation (ft above msl)
GSBP-156-MW01	13-Mar-00	7.61	813.63	811.43	806.02
GSBP-156-MW02	13-Mar-00	8.92	814.03	811.91	805.11
GSBP-156-MW03	13-Mar-00	10.11	814.80	812.70	804.69
GSBP-156-MW04	13-Mar-00	12.95	821.76	819.73	808.81

Elevations referenced to the North American Vertical Datum of 1988 (NAVD88).

BTOC - Below top of casing.

ft - Feet.

msl - Mean sea level.

Table 3-5

**Groundwater Sample Designations and Analytical Parameters
Ground Scar Near the ASP, Parcel 156(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	QA/QC Samples			Analytical Suite
		Field Duplicates	Field Splits	MS/MSD	
GSBP-156-MW01	GSBP-156-MW01-GW-BQ3037-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs, Cl. Pesticides/Herbicides, Nitroexplosives
GSBP-156-MW02	GSBP-156-MW02-GW-BQ3038-REG	GSBP-156-MW02-GW-BQ3039-FD			TCL VOCs, TCL SVOCs, TAL Metals, PCBs, Cl. Pesticides/Herbicides, Nitroexplosives
GSBP-156-MW03	GSBP-156-MW03-GW-BQ3040-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs, Cl. Pesticides/Herbicides, Nitroexplosives
GSBP-156-MW04	GSBP-156-MW04-GW-BQ3041-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs, Cl. Pesticides/Herbicides, Nitroexplosives

Ground water samples were collected from the approximate midpoint of the saturated screened interval of the monitoring well.

Cl. - Chlorinated.

FD - Field duplicate.

MS/MSD - Matrix spike/matrix spike duplicate.

QA/QC - Quality assurance/quality control.

REG - Field sample.

SVOC - Semivolatile organic compound.

TAL - Target analyte list.

TCL - Target compound list.

VOC - Volatile organic compound.

Table 3-6

**Groundwater and Surface Water Field Parameters
Ground Scar Near the ASP, Parcel 156(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Date	Media	Specific Conductivity (mS/cm)^a	Dissolved Oxygen (mg/L)	ORP (mV)	Temperature (°C)	Turbidity (NTU)	pH (SU)
GSBP-156-MW01	30-Nov-99	GW	1.610	0.66	75	14.7	5.5	6.70
GSBP-156-MW02	30-Nov-99	GW	1.290	1.24	175	15.4	18.1	6.90
GSBP-156-MW03	1-Dec-99	GW	1.340	0.85	185	15.7	17.9	6.75
GSBP-156-MW04	1-Dec-99	GW	1.270	0.70	190	15.3	17.0	6.59
SI14-SW01	13-May-98	SW	0.175	NR	NR	19.9	NR	6.30

^a Specific conductivity values standardized to millisiemens per centimeter.

°C - Degrees Celsius.

GW - Groundwater.

mg/L - Milligrams per liter.

mS/cm - Millisiemens per centimeter.

mV - Millivolts.

NR - Not recorded.

NTU - Nephelometric turbidity units.

ORP - Oxidation-reduction potential.

SU - Standard units.

SW - Surface water.

Table 3-7

**Surface Water and Sediment Sample Designations and Analytical Parameters
Ground Scar Near the ASP, Parcel 156(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	QA/QC Samples ^a			Analytical Suite
		Field Duplicates	Field Splits	MS/MSD	
SI14-SW01/SED01	14-SW01				VOCs, SVOCs, TAL Metals, Pesticides/PCBs, Explosives
	14-SED01				VOCs, SVOCs, TAL Metals, Pesticides/PCBs, Explosives
SI14-SED02	14-SED02				VOCs, SVOCs, TAL Metals, Pesticides/PCBs, Explosives, TOC

^a No QA/QC samples specified in SI work plan (QST, 1998).

NA - Not applicable.

MS/MSD - Matrix spike/matrix spike duplicate.

PCB - Polychlorinated biphenyl.

QA/QC - Quality assurance/quality control.

SVOC - Semivolatile organic compound.

TAL - Target analyte list.

TOC - Total organic carbon

VOC - Volatile organic compound.