

Table 3-4

**Groundwater Elevations
Ground Scar South of Building 3134, Parcel 153(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-153-MW01	14-Mar-00	9.98	807.26	805.01	797.28

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 QA/QC Samples
Ground Scar South of Building 3134, Parcel 153(7)
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	QA/QC Samples			Analytical Suite
		Field Duplicates	Field Splits	MS/MSD	
GSBP-153-MW01	GSBP-153-MW01-GW-BZ3001-REG	GSBP-153-MW01-GW-BZ3002-FD	GSBP-153-MW01-GW-BZ3003-FS		TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives
SI13-GWS01	13-GWS01				VOCs, TAL Metals, Nitroexplosives
SI13-GWS02	13-GWS02				VOCs, TAL Metals
SI13-GWS03	13-GWS03	13-GWS07D			VOCs, SVOCs, TAL Metals, Nitroexplosives

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

FD - Field duplicate.

FS - Field split.

ft bgs - Feet below ground surface.

MS/MSD - Matrix spike/matrix spike duplicate.

N/A - Not applicable.

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 South of Building 3134, Parcel 153(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-153-MW01	6-Dec-99	GW	0.168	0.33	-10	15.6	21.6	6.55
GSBP-153-SW/SD01	19-Jan-00	SW	0.090	6.62	NR	7.9	42.3	5.79
SI13-GWS01	26-May-98	GW	0.040	NR	NR	18.8	NR	7.72
SI13-GWS02	19-May-98	GW	0.040	NR	NR	22.1	NR	6.90
SI13-GWS03	18-May-98	GW	0.150	NR	NR	19.3	NR	5.70

^a Specific conductivity values standardized to millisiemens per centimeter.

°C - Degrees Celsius.

GW - Groundwater.

mS/cm - Millisiemens per centimeter.

mV - Millivolts.

NR - Not recorded.

NTU - Nephelometric turbidity units.

mg/L - Milligrams per liter.

ORP - Oxidation-reduction potential

SU - Standard units.

SW - Surface water.

Table 3-7

Surface Water and Sediment Sample Designations and QA/QC Samples
Ground Scar South of Building 3134, Parcel 153(7)
Fort McClellan, Calhoun County, Alabama

Sample Location	Sample Designation	Sample Depth (ft. bgs)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
GSBP-153-SW/SD01	GSBP-153-SW/SD01-SW-BZ2001-REG	NA			GSBP-153-SW/SD01-SW-BZ2001-MS GSBP-153-SW/SD01-SW-BZ2001-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives
	GSBP-153-SW/SD01-SD-BZ1001-REG	0-0.5			GSBP-153-SW/SD01-SD-BZ1001-MS GSBP-153-SW/SD01-SD-BZ1001-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Nitroexplosives, TOC, Grain Size
SI13-SED01	13-SED01	0-0.5				VOCs, SVOCs, TAL Metals, Nitroexplosives, TOC

FD - Field duplicate.

FS - Field split.

ft. bgs - Feet below ground surface.

MS/MSD - Matrix spike/matrix spike duplicate.

NA - Not applicable

QA/QC - Quality assurance/quality control.

REG - Field sample.

SVOC - Semivolatile organic compound.

TAL - Target analyte list.

TCL - Target compound list.

TOC - Total organic carbon.

VOC - Volatile organic compound.