

**Table 3-4**

**Groundwater Elevations  
Former Sandel Flamethrower Range, Parcel 97(7)  
Fort McClellan, Calhoun County, Alabama**

<b>Well Location*</b>	<b>Date</b>	<b>Depth to Water (ft BTOC)</b>	<b>Top of Casing Elevation (ft above msl)</b>	<b>Ground Elevation (ft above msl)</b>	<b>Groundwater Elevation (ft above msl)</b>
GSBP-97-MW01	14-Mar-00	3.15	797.99	795.24	794.84
GSBP-97-MW02	14-Mar-00	7.95	804.73	802.10	796.78
GSBP-97-MW03	14-Mar-00	9.37	807.31	804.81	797.94
GSBP-97-MW04	14-Mar-00	15.45	811.83	809.23	796.38

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

\* S111-GWS02 was abandoned in May 1998.

BTOC - Below top of casing.

ft - Feet.

msl - Mean sea level.

**Table 3-5**

**Groundwater Sample Designations  
Former Sandel Flamethrower Range, Parcel 97(7)  
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	QA/QC Samples <sup>a</sup>			Analytical Suite
		Field Duplicates	Field Splits	MS/MSD	
GSBP-97-MW01	GSBP-97-MW01-GW-BQ3031-REG				TCL VOCs, TCL SVOCs, TAL Metals
GSBP-97-MW02	GSBP-97-MW02-GW-BQ3032-REG				TCL VOCs, TCL SVOCs, TAL Metals
GSBP-97-MW03	GSBP-97-MW03-GW-BQ3033-REG				TCL VOCs, TCL SVOCs, TAL Metals
GSBP-97-MW04	GSBP-97-MW04-GW-BQ3034-REG				TCL VOCs, TCL SVOCs, TAL Metals
SI11-GWS02	11-GWS02				TCL VOCs

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

<sup>a</sup> No QA/QC samples specified in SI Work Plan (QST, 1998).

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 Field Parameters  
Former Sandel Flamethrower Range, Parcel 97(7)  
Fort McClellan, Calhoun County, Alabama**

<b>Sample Location</b>	<b>Sample Date</b>	<b>Specific Conductivity (mS/cm)<sup>a</sup></b>	<b>Dissolved Oxygen (mg/L)</b>	<b>ORP (mV)</b>	<b>Temperature (°C)</b>	<b>Turbidity (NTU)</b>	<b>pH (SU)</b>
GSBP-97-MW01	28-Oct-99	0.292	1.28	-5	19.5	13.7	6.38
GSBP-97-MW02	28-Oct-99	0.728	2.20	125	18.9	11.1	6.54
GSBP-97-MW03	27-Oct-99	0.154	1.32	160	17.9	24.7	6.40
GSBP-97-MW04	27-Oct-99	0.116	0.54	85	18.7	276	6.33
SI11-GWS02	14-May-98	0.120	NR	NR	20.9	NR	5.90

<sup>a</sup> Specific conductivity values standardized to millisiemens per centimeter.

°C - Degrees Celsius.

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.