

Table 3-6

**Groundwater and Surface Water Field Parameters
Autocraft Shop/Former DPDO and Former Motor Pool Area 2100 North of DPDO
Fort McClellan, Calhoun County, Alabama**

Sample Location	Date	Media	Specific Conductivity (mS/cm) ^a	Dissolved Oxygen (mg/L)	ORP (mV)	Temperature (°C)	Turbidity (NTUs)	pH (SU)
FTA-100-GP02	21-Jan-99	GW	0.385	0.21	-45	20.28	31.1	6.86
FTA-100-GP04	20-Jan-99	GW	0.351	0.44	-151	21.06	202	7.14
FTA-100-MW01	3-Dec-98	GW	0.442	0.35	-69	21.42	2.5	6.82
FTA-100-MW02	3-Dec-98	GW	0.479	3.08	120	20.16	1.0	7.38
FTA-100-MW03	2-Dec-98	GW	0.488	1.00	45	21.68	7.6	6.78
FTA-100-MW04	2-Dec-98	GW	0.292	1.00	76	21.38	0.0	5.96
GSBP-152-MW01	28-Oct-99	GW	0.493	1.58	280	24.2	2.9	6.73
GSBP-152-MW02	4-Nov-99	GW	0.367	3.60	240	18.1	2.6	6.66
GSBP-152-MW03	1-Nov-99	GW	0.665	1.40	25	20.1	1.2	6.33
GSBP-152-MW04	1-Nov-99	GW	0.397	1.22	140	20.2	2.0	6.97
GSBP-152-MW05	2-Nov-99	GW	0.387	1.24	NR	16.9	6.1	6.82
GSBP-152-MW06	3-Nov-99	GW	0.348	1.17	-55	17.7	17.4	7.44
GSBP-152-MW07	3-Nov-99	GW	0.106	4.48	285	16.8	16.4	5.85
GSBP-152-MW08	3-Nov-99	GW	0.388	2.59	100	15.8	16.3	7.32
GSBP-152-MW09	2-Nov-99	GW	0.206	2.71	265	18.0	478	6.15
GSBP-152-MW10	2-Nov-99	GW	0.372	1.62	-65	18.8	7.3	6.64
GSBP-152-MW11	3-Nov-99	GW	0.196	1.19	90	17.8	1.7	6.21
GSBP-152-MW12	4-Nov-99	GW	0.430	0.98	-60	20.6	24.6	7.24
GSBP-152-MW13	4-Nov-99	GW	0.312	1.30	220	21.3	2.7	6.57
GSBP-152-MW14	4-Nov-99	GW	0.343	1.33	210	20.2	0.9	6.85
FTA-100-SW/SD01	26-Jan-99	SW	0.148	11.41	NR	14.19	3.8	7.37
FTA-100-SW/SD02	26-Jan-99	SW	0.148	11.41	NR	14.19	3.8	7.37
FTA-100-SW/SD03	26-Jan-99	SW	0.122	7.44	NR	14.60	25.0	8.41
WS-100-SW/SD01	27-Jan-99	SW	0.202	11.43	NR	14.85	88.7	7.46
FTA-145-SW/SD02	27-Jan-99	SW	2.090	11.76	NR	12.40	5.6	7.54
SI06-SW01	11-May-98	SW	0.100	NR	NR	19.50	2.4	6.00

^a Specific conductivity values standardized to millisiemen per centimeter.

°C - Degrees Celsius.

GW - Groundwater.

mg/L - Milligrams per liter.

mS/cm - Millisiemens per centimeter.

mV - Millivolts.

NR - Not recorded.

NTUs - Nephelometric turbidity units.

ORP - Oxidation-reduction potential.

SU - Standard units.

SW - Surface water.

Table 3-7

**Surface Water and Sediment Sample Designations and QA/QC Samples
Autocraft Shop/Former DPDO and Former Motor Pool Area 2100 North of DPDO
Fort McClellan, Calhoun County, Alabama**

Sample Location	Sample Designation	QA/QC Samples			Analytical Suite
		Field Duplicates	Field Splits	MS/MSD	
FTA-100-SW/SD01	FTA-100-SW/SD01-SW-CV2001-REG FTA-100-SW/SD01-SD-CV1001-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs Chlorinated Pesticides, Chlorinated Herbicides, Organophosphorus Pesticides TOC, Grain Size (sediment only)
FTA-100-SW/SD02	FTA-100-SW/SD02-SW-CV2002-REG FTA-100-SW/SD02-SD-CV1002-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs Chlorinated Pesticides, Chlorinated Herbicides, Organophosphorus Pesticides TOC, Grain Size (sediment only)
FTA-100-SW/SD03	FTA-100-SW/SD03-SW-CV2003-REG FTA-100-SW/SD03-SD-CV1003-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs Chlorinated Pesticides, Chlorinated Herbicides, Organophosphorus Pesticides TOC, Grain Size (sediment only)
WS-100-SW/SD01	WS-100-SW/SD01-SW-WS2001-REG WS-100-SW/SD01-SD-WS1001-REG				TCL VOCs, TCL SVOCs, TAL Metals, PCBs Chlorinated Pesticides, Chlorinated Herbicides, Organophosphorus Pesticides TOC, Grain Size (sediment only)
SI06-SED01	SI06-SED01-06-SED01	SI06-SED01-06-SED01			TCL VOCs, TCL SVOCs, TAL Metals,
SI06-SW01	SI06-SW01-06-SW01	SI06-SW01-06-SW01D			TCL VOCs, TCL SVOCs, TAL Metals, BOD
FTA-145-SW/SD02	FTA-145-SW/SD02-SW-CY2002-REG FTA-145-SW-SD02-SD-CY1002-REG	FTA-145-SW/SD02-SD-CY1002-FD FTA-145-SW/SD02-SD-CY1002-FD			TCL VOCs, TCL SVOCs, TAL Metals, TOC, Grain Size (sediment only)

BOD - Biological oxygen demand.

FD - Field duplicate.

MS/MSD - Matrix spike/matrix spike duplicate.

PCB - Polychlorinated biphenyl.

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.