APPENDIX D

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS01A			02-SS02A			02-SS03A			02-SS04		
		Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			19-MAY-98		
User Test Group		*Sample Depth:*	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS														
6010														
	Aluminum	mg/kg	10300			9000			2470			8000		
	Antimony	mg/kg	.91	U	U	.88	U	U	.76	U	U	.99	U	U
	Arsenic	mg/kg	4.26			3.49			1.83			3.92		
	Barium	mg/kg	48.2			64.4			107			43.7		
	Beryllium	mg/kg	.409			.678			.3			.322		
	Cadmium	mg/kg	.091	U	U	.088	U	U	.182			.099	U	U
	Calcium	mg/kg	1470			1220			397			6550		
	Chromium	mg/kg	10.5		J	15.6			12.9			8.52		
	Cobalt	mg/kg	3.56			4.67			22.5			3.12		
	Copper	mg/kg	37.7			21.1			7.82			17.7		
	Iron	mg/kg	15700			30000			13900			12500		
	Lead	mg/kg	136			15.6			31.1			53		
	Magnesium	mg/kg	839			1440			204			2390		
	Manganese	mg/kg	409			189			1500			457		
	Nickel	mg/kg	5.24		J	9.33			5.89			4.16		
	Potassium	mg/kg	335			367			118			405		
	Selenium	mg/kg	.982			2.31			.965			.861		
	Silver	mg/kg	.21			.18	U	U	.15	U	U	.2	U	U
	Sodium	mg/kg	126			256			89			95.6		
	Thallium	mg/kg	.45	U	U	.44	U	U	.38	U	U	.5	U	U
	Vanadium	mg/kg	21			26.7			9.75			18.7		
	Zinc	mg/kg	17.8		J	32.2			12.9			32.2		
7471														
	Mercury	mg/kg	.0335			.025	U	U	.0289		J	.0541		J
SEMIVOLATILES														
8270														
	1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	[illegible]	[illegible]	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

User Test Group / Lab Method	Parameter	Units	Location Code: SI02-SS05			Location Code: SI02-SS06		
			Associated Site: GSBP-23			Associated Site: GSBP-23		
			Sample No: 02-SS05			Sample No: 02-SS06		
			Sample Date: 20-MAY-98			Sample Date: 20-MAY-98		
			Sample Depth: 0 - 1			Sample Depth: 0 - 1		
			Result	Qual	VQual	Result	Qual	VQual
METALS								
6010								
	Aluminum	mg/kg	8610			10800		
	Antimony	mg/kg	.99	U	U	.95	U	U
	Arsenic	mg/kg	3.8			3.84		
	Barium	mg/kg	45.2			39		
	Beryllium	mg/kg	.294			.228		
	Cadmium	mg/kg	.099	U	U	.095	U	U
	Calcium	mg/kg	11600			803		
	Chromium	mg/kg	7.67			10.3		
	Cobalt	mg/kg	3.47			2.39		
	Copper	mg/kg	25.2			15.2		
	Iron	mg/kg	10500			15200		
	Lead	mg/kg	71.4			35.8		
	Magnesium	mg/kg	2630			358		
	Manganese	mg/kg	504			369		
	Nickel	mg/kg	4.52			4.12		
	Potassium	mg/kg	315			271		
	Selenium	mg/kg	.495	U	U	.476	U	U
	Silver	mg/kg	.2	U	U	.19	U	U
	Sodium	mg/kg	103			95.4		
	Thallium	mg/kg	.5	U	U	.48	U	U
	Vanadium	mg/kg	18.9			27.1		
	Zinc	mg/kg	15.8			10.8		
7471								
	Mercury	mg/kg	.0819		J	.0282		J
SEMIVOLATILES								
8270								
	1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U
	1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U
	1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U
	1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS04		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS01A			02-SS02A			02-SS03A			02-SS04		
	Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			19-MAY-98		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
8270													
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ
2,4-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	UJ	.14	U	UJ
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
3-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U	1	U	UJ	1	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS05			SI02-SS06		
	Associated Site:	GSBP-23			GSBP-23		
	Sample No:	02-SS05			02-SS06		
	Sample Date:	20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
8270							
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	UJ	1.3	U	UJ
2,4-Dinitrotoluene	mg/kg	.14	U	UJ	.14	U	UJ
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	UJ
3-Nitroaniline	mg/kg	.3	U	U	.3	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	UJ	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS04		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS01A			02-SS02A			02-SS03A			02-SS04		
	Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			19-MAY-98		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
8270													
Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	1.4	U	U	1.4	U	U
Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Butyl benzyl phthalate	mg/kg	.1	U	UJ	.1	U	UJ	.1	U	UJ	.1	U	UJ
Chrysene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Dibenzofuran	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Fluoranthene	mg/kg	.088			.189			.07	U	U	.07	U	U
Fluorene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Hexachlorocyclopentadiene	mg/kg	1	U	R	1	U	R	1	U	R	1	U	R
Hexachloroethane	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Isophorone	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Naphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Nitrobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Phenanthrene	mg/kg	.07	U	U	.0978			.07	U	U	.07	U	U
Phenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Pyrene	mg/kg	.07	U	U	.122			.07	U	U	.07	U	U
bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.126		B	.1	U	UJ	.05218	JB	B	.07306	JB	B
n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:		SI02-SS05			SI02-SS06		
	Associated Site:		GSBP-23			GSBP-23		
	Sample No:		02-SS05			02-SS06		
	Sample Date:		20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*		0 - 1			0 - 1		
Lab Method *Parameter*	*Units*		*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES								
8270								
Benzoic Acid	mg/kg		1.4	U	U	1.4	U	U
Benzyl Alcohol	mg/kg		.14	U	U	.14	U	U
Butyl benzyl phthalate	mg/kg		.1	U	UJ	.1	U	UJ
Chrysene	mg/kg		.1	U	U	.1	U	U
Di-n-butyl phthalate	mg/kg		.07	U	U	.07	U	U
Di-n-octyl phthalate	mg/kg		.14	U	U	.14	U	U
Dibenz(a,h)anthracene	mg/kg		.16	U	U	.16	U	U
Dibenzofuran	mg/kg		.07	U	U	.07	U	U
Diethyl phthalate	mg/kg		.07	U	U	.07	U	U
Dimethyl phthalate	mg/kg		.1	U	U	.1	U	U
Fluoranthene	mg/kg		.07	U	U	.07	U	U
Fluorene	mg/kg		.07	U	U	.07	U	U
Hexachlorobenzene	mg/kg		.1	U	U	.1	U	U
Hexachlorobutadiene	mg/kg		.14	U	U	.14	U	U
Hexachlorocyclopentadiene	mg/kg		1	U	R	1	U	R
Hexachloroethane	mg/kg		.1	U	U	.1	U	U
Indeno(1,2,3-cd)pyrene	mg/kg		.16	U	U	.16	U	U
Isophorone	mg/kg		.14	U	U	.14	U	U
Naphthalene	mg/kg		.07	U	U	.07	U	U
Nitrobenzene	mg/kg		.07	U	U	.07	U	U
Pentachlorophenol	mg/kg		.5	U	U	.5	U	U
Phenanthrene	mg/kg		.07	U	U	.07	U	U
Phenol	mg/kg		.14	U	U	.14	U	U
Pyrene	mg/kg		.07	U	U	.07	U	U
bis(2-Chloroethoxy)methane	mg/kg		.07	U	U	.07	U	U
bis(2-Chloroethyl)ether	mg/kg		.07	U	U	.07	U	U
bis(2-Chloroisopropyl)ether	mg/kg		.07	U	R	.07	U	R
bis(2-Ethylhexyl)phthalate	mg/kg		.036	JB	B	.033	BJ	B
n-Nitroso-di-n-propylamine	mg/kg		.1	U	U	.1	U	U
n-Nitrosodiphenylamine	mg/kg		.07	U	U	.07	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:		SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS04	
	Associated Site:		GSBP-23			GSBP-23			GSBP-23			GSBP-23	
	Sample No:		02-SS01A			02-SS02A			02-SS03A			02-SS04	
	Sample Date:		19-MAY-98			19-MAY-98			19-MAY-98			19-MAY-98	
User Test Group	*Sample Depth:*		0 - 1			0 - 1			0 - 1			0 - 1	
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260														
	1,1,1-Trichloroethane	mg/kg	.0055			.0064			.019			.022		
	1,1,2,2-Tetrachloroethane	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	1,1,2-Trichloroethane	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	1,1-Dichloroethane	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	1,1-Dichloroethene	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.00056	J	J
	1,2-Dichloroethane	mg/kg	.0048	U	U	.0051	U	U	.0044	U	U	.0044	U	U
	1,2-Dichloroethene	mg/kg	.0048	U	U	.0051	U	U	.00062	J	J	.00081	J	J
	1,2-Dichloropropane	mg/kg	.0048	U	U	.0051	U	U	.0029	J	J	.003	J	J
	2-Butanone	mg/kg	.019	J	J	.046			.032			.01	J	J
	2-Hexanone	mg/kg	.024	U	U	.026	U	U	.012	J	J	.022	U	U
	4-Methyl-2-pentanone	mg/kg	.024	U	U	.026	U	U	.024	U	U	.022	U	U
	Acetone	mg/kg	.21			.49			.23			.044	U	U
	Benzene	mg/kg	.001	J	J	.0013	J	J	.0012	J	J	.00099	J	J
	Bromodichloromethane	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Bromoform	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Bromomethane	mg/kg	.0095	U	R	.01	U	R	.0094	U	R	.0087	U	R
	Carbon disulfide	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0027	J	J
	Carbon tetrachloride	mg/kg	.00078	J	J	.0051	U	U	.0047	U	U	.0044	U	U
	Chlorobenzene	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Chloroethane	mg/kg	.0095	U	U	.01	U	U	.0094	U	U	.0087	U	U
	Chloroform	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Chloromethane	mg/kg	.0095	U	U	.01	U	U	.0094	U	U	.0087	U	U
	Dibromochloromethane	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Ethylbenzene	mg/kg	.0038	J	J	.0047	J	J	.009			.0098		
	Methylene chloride	mg/kg	.0073		B	.0093		B	.019		B	.02		B
	Styrene	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	Tetrachloroethene	mg/kg	.018			.021			.061			.065		
	Toluene	mg/kg	.0074			.0058			.008			.01		
	Trichloroethene	mg/kg	.0042	J	J	.0044	J	J	.018			.021		
	Vinyl Acetate	mg/kg	.0095	U	UJ	.01	U	UJ	.0094	U	UJ	.0087	U	UJ
	Vinyl chloride	mg/kg	.0095	U	U	.01	U	U	.0094	U	U	.0087	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

User Test Group / Lab Method	Parameter	Units	Location Code: SI02-SS05			Location Code: SI02-SS06		
			Associated Site: GSBP-23			Associated Site: GSBP-23		
			Sample No: 02-SS05			Sample No: 02-SS06		
			Sample Date: 20-MAY-98			Sample Date: 20-MAY-98		
			Sample Depth: 0 - 1			Sample Depth: 0 - 1		
			Result	Qual	VQual	Result	Qual	VQual
VOLATILES								
8260								
	1,1,1-Trichloroethane	mg/kg	.055			.052		
	1,1,2,2-Tetrachloroethane	mg/kg	.0048	U	U	.0044	U	U
	1,1,2-Trichloroethane	mg/kg	.0048	U	U	.0044	U	U
	1,1-Dichloroethane	mg/kg	.0048	U	U	.0044	U	U
	1,1-Dichloroethene	mg/kg	.003	J	J	.0025	J	J
	1,2-Dichloroethane	mg/kg	.0048	U	UJ	.0044	U	UJ
	1,2-Dichloroethene	mg/kg	.002	J	J	.0015	J	J
	1,2-Dichloropropane	mg/kg	.0046			.005		
	2-Butanone	mg/kg	.027			.021	J	J
	2-Hexanone	mg/kg	.024	U	UJ	.022	U	UJ
	4-Methyl-2-pentanone	mg/kg	.024	U	U	.022	U	U
	Acetone	mg/kg	.22			.2		
	Benzene	mg/kg	.0014	J	J	.0038	J	J
	Bromodichloromethane	mg/kg	.0048	U	U	.0044	U	U
	Bromoform	mg/kg	.0048	U	UJ	.0044	U	UJ
	Bromomethane	mg/kg	.0096	U	R	.0089	U	R
	Carbon disulfide	mg/kg	.00067	J	J	.0044	U	U
	Carbon tetrachloride	mg/kg	.0048	U	U	.0044	U	U
	Chlorobenzene	mg/kg	.0048	U	U	.0044	U	U
	Chloroethane	mg/kg	.0096	U	U	.0089	U	U
	Chloroform	mg/kg	.0048	U	U	.0044	U	U
	Chloromethane	mg/kg	.0096	U	U	.0089	U	U
	Dibromochloromethane	mg/kg	.0048	U	UJ	.0044	U	UJ
	Ethylbenzene	mg/kg	.0066			.0062		
	Methylene chloride	mg/kg	.086			.078		
	Styrene	mg/kg	.0048	U	U	.0044	U	U
	Tetrachloroethene	mg/kg	.053			.056		
	Toluene	mg/kg	.014			.01		
	Trichloroethene	mg/kg	.026			.023		
	Vinyl Acetate	mg/kg	.0096	U	UJ	.0089	U	UJ
	Vinyl chloride	mg/kg	.0096	U	U	.0089	U	U

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS01A			02-SS02A			02-SS03A			02-SS04		
		Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			19-MAY-98		
User Test Group		*Sample Depth:*	0 - 1			0 - 1			0 - 1			0 - 1		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260														
	Xylene, Total	mg/kg	.017			.02			.039			.043		
	cis-1,3-Dichloropropene	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
	trans-1,3-Dichloropropene	mg/kg	.0048	U	U	.0051	U	U	.0047	U	U	.0044	U	U
WET_CHEM														
9060														
	Total Organic Carbon	mg/kg												

Summary of Validated Surface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

User Test Group / Lab Method	Parameter	Units	Location Code: SI02-SS05			Location Code: SI02-SS06		
			Associated Site: GSBP-23			Associated Site: GSBP-23		
			Sample No: 02-SS05			Sample No: 02-SS06		
			Sample Date: 20-MAY-98			Sample Date: 20-MAY-98		
			Sample Depth: 0 - 1			Sample Depth: 0 - 1		
			Result	Qual	VQual	Result	Qual	VQual
VOLATILES								
8260								
	Xylene, Total	mg/kg	.028			.026		
	cis-1,3-Dichloropropene	mg/kg	.0048	U	U	.0044	U	U
	trans-1,3-Dichloropropene	mg/kg	.0048	U	UJ	.0044	U	UJ
WET_CHEM								
9060								
	Total Organic Carbon	mg/kg	16100		J			

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:		SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
	Associated Site:		GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:		02-SS01B			02-SS02B			02-SS03B			02-SS7A		
	Sample Date:		19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*		3 - 4			3 - 4			3 - 4			8 - 9		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS														
6010														
	Aluminum	mg/kg	8410			6900			8440			8070		
	Antimony	mg/kg	.93	U	U	1	U	U	.88	U	U	.87	U	U
	Arsenic	mg/kg	4.85			3.21			4.57			3.71		
	Barium	mg/kg	92.2			72.8			66.4			15		
	Beryllium	mg/kg	.541			.991			.551			.923		
	Cadmium	mg/kg	.093	U	U	.1	U	U	.088	U	U	.087	U	U
	Calcium	mg/kg	968			1040			13500			854		
	Chromium	mg/kg	15			13.8			12.4			15		
	Cobalt	mg/kg	4.49			13.8			4.95			6.46		
	Copper	mg/kg	15			25.1			19.1			24.2		
	Iron	mg/kg	27600			37600			24700			35800		
	Lead	mg/kg	12.7			16.3			13.5			11.5		
	Magnesium	mg/kg	829			816			9340			1500		
	Manganese	mg/kg	219			36.4			157			38.1		
	Nickel	mg/kg	4.49			10.2			8.32			15		
	Potassium	mg/kg	380			326			416			288		
	Selenium	mg/kg	2.5			2.31			1.99			1.42		
	Silver	mg/kg	1.05			1.38			8.55			.17	U	U
	Sodium	mg/kg	242			226			214			531		
	Thallium	mg/kg	.47	U	U	.5	U	U	.44	U	U	1.27		
	Vanadium	mg/kg	27.6			32.6			22.5			28.8		
	Zinc	mg/kg	19.6			23.8			32.6			35.8		
7471														
	Mercury	mg/kg	.025	U	U	.025	U	U	.0315		J	.024	U	U
SEMIVOLATILES														
8270														
	1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

User Test Group / Lab Method	Parameter	Units	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
	Associated Site:		GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:		02-SS7B			02-SS8A			02-SS8B			02-SS09A		
	Sample Date:		20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
	Sample Depth:		13 - 14			8 - 9			13 - 14			8 - 9		
			Result	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS														
6010														
	Aluminum	mg/kg	9710			10200			13100			7150		
	Antimony	mg/kg	.95	U	U	1	U	U	1	U	U	.97	U	U
	Arsenic	mg/kg	2.62			4.43		J	5			.779		J
	Barium	mg/kg	42.1			55.8			26.3			60		
	Beryllium	mg/kg	1.4			1.08		J	.919			.807		
	Cadmium	mg/kg	.095	U	U	.1	U	U	.1	U	U	.097	U	U
	Calcium	mg/kg	2460			1010			1190			1270		
	Chromium	mg/kg	17.5			17.4		J	19.1			13.8		
	Cobalt	mg/kg	9.01			11.6		J	15.5			5.54		J
	Copper	mg/kg	25.7			43			23.9			23.1		
	Iron	mg/kg	31600			39500			34600			21900		
	Lead	mg/kg	24.6			15.1			20.3			8.77		J
	Magnesium	mg/kg	1990			3140			2270			2770		
	Manganese	mg/kg	97.1			101		J	131			64.6		J
	Nickel	mg/kg	14			22.1			11.9			15		
	Potassium	mg/kg	398			419			692			300		
	Selenium	mg/kg	2.3			1.27			1.06			.572		
	Silver	mg/kg	.19	U	U	.2	U	U	.2	U	U	.19	U	U
	Sodium	mg/kg	585			721			740			311		
	Thallium	mg/kg	.912			1.4			1.43			.784		J
	Vanadium	mg/kg	28.1			31.4			38.2			20.8		
	Zinc	mg/kg	52.6			82.6		J	50.1			42.7		
7471														
	Mercury	mg/kg	.0526		J	.025	U	U	.023	U	U	.024	U	U
SEMIVOLATILES														
8270														
	1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS09			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23		
		Sample No:	02-SS09A-FD			02-SS9B		
		Sample Date:	20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	8 - 9			13 - 14		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS								
6010								
	Aluminum	mg/kg				8320		
	Antimony	mg/kg	.99	U	U	.9	U	U
	Arsenic	mg/kg	1.91		J	.769		
	Barium	mg/kg				60		
	Beryllium	mg/kg	.908			.477		
	Cadmium	mg/kg	.099	U	U	.09	U	U
	Calcium	mg/kg				1710		
	Chromium	mg/kg	14.7			13.5		
	Cobalt	mg/kg	14.7		J	2.57		
	Copper	mg/kg	28.2			14.7		
	Iron	mg/kg	30700			17100		
	Lead	mg/kg	18.4		J	10		
	Magnesium	mg/kg	1960			2450		
	Manganese	mg/kg	245		J	17.1		
	Nickel	mg/kg				10.2		
	Potassium	mg/kg	319			343		
	Selenium	mg/kg	.818			.823		
	Silver	mg/kg	.2	U	U	.18	U	U
	Sodium	mg/kg				184		
	Thallium	mg/kg	1.35		J	.45	U	U
	Vanadium	mg/kg	24.5			15.9		
	Zinc	mg/kg	42.9			33		
7471								
	Mercury	mg/kg	.022	B	J	.025	U	U
SEMIVOLATILES								
8270								
	1,2,4-Trichlorobenzene	mg/kg	.1	U	U	.1	U	U
	1,2-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U
	1,3-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U
	1,4-Dichlorobenzene	mg/kg	.07	U	U	.07	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

User Test Group / Lab Method	Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS01B			02-SS02B			02-SS03B			02-SS7A		
	Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
	Sample Depth:	3 - 4			3 - 4			3 - 4			8 - 9		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
8270													
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ
2,4-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	UJ	.14	U	UJ
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	UJ
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
3-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U	1	U	UJ	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS7B			02-SS8A			02-SS8B			02-SS09A		
	Sample Date:	20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*	13 - 14			8 - 9			13 - 14			8 - 9		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
8270													
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ	1.3	U	UJ
2,4-Dinitrotoluene	mg/kg	.14	U	UJ	.14	U	UJ	.14	U	UJ	.14	U	UJ
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	UJ	.14	U	UJ	.14	U	U
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	U	.5	U	U	.5	U	UJ
3-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U	1	U	U	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	UJ	.3	U	UJ	.3	U	UJ	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	U	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U

	Location Code:	SI02-SS09			SI02-SS09		
	Associated Site:	GSBP-23			GSBP-23		
	Sample No:	02-SS09A-FD			02-SS9B		
	Sample Date:	20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*	8 - 9			13 - 14		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
8270							
2,4,5-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4,6-Trichlorophenol	mg/kg	.3	U	U	.3	U	U
2,4-Dichlorophenol	mg/kg	.14	U	U	.14	U	U
2,4-Dimethylphenol	mg/kg	.14	U	U	.14	U	U
2,4-Dinitrophenol	mg/kg	1.3	U	UJ	1.3	U	UJ
2,4-Dinitrotoluene	mg/kg	.14	U	UJ	.14	U	UJ
2,6-Dinitrotoluene	mg/kg	.14	U	U	.14	U	UJ
2-Chloronaphthalene	mg/kg	.07	U	U	.07	U	U
2-Chlorophenol	mg/kg	.14	U	U	.14	U	U
2-Methylnaphthalene	mg/kg	.1	U	U	.1	U	U
2-Methylphenol	mg/kg	.14	U	U	.14	U	U
2-Nitroaniline	mg/kg	.3	U	U	.3	U	U
2-Nitrophenol	mg/kg	.14	U	U	.14	U	U
3,3-Dichlorobenzidine	mg/kg	.5	U	UJ	.5	U	U
3-Nitroaniline	mg/kg	.3	U	U	.3	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1	U	U	1	U	U
4-Bromophenyl phenyl ether	mg/kg	.14	U	U	.14	U	U
4-Chloro-3-methylphenol	mg/kg	.14	U	U	.14	U	U
4-Chloroaniline	mg/kg	.3	U	UJ	.3	U	UJ
4-Chlorophenyl phenyl ether	mg/kg	.1	U	U	.1	U	U
4-Methylphenol	mg/kg	.14	U	U	.14	U	U
4-Nitroaniline	mg/kg	.3	U	U	.3	U	U
4-Nitrophenol	mg/kg	.5	U	U	.5	U	U
Acenaphthene	mg/kg	.07	U	U	.07	U	U
Acenaphthylene	mg/kg	.07	U	U	.07	U	U
Anthracene	mg/kg	.07	U	U	.07	U	U
Benzo(a)anthracene	mg/kg	.1	U	U	.1	U	U
Benzo(a)pyrene	mg/kg	.14	U	U	.14	U	U
Benzo(b)fluoranthene	mg/kg	.1	U	U	.1	U	U
Benzo(ghi)perylene	mg/kg	.16	U	U	.16	U	U
Benzo(k)fluoranthene	mg/kg	.1	U	U	.1	U	U

	Location Code:		SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
	Associated Site:		GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:		02-SS01B			02-SS02B			02-SS03B			02-SS7A		
	Sample Date:		19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*		3 - 4			3 - 4			3 - 4			8 - 9		
Lab Method														
Parameter		*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
8270														
	Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	1.4	U	U	1.4	U	U
	Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
	Butyl benzyl phthalate	mg/kg	.1	U	UJ	.1	U	UJ	.1	U	UJ	.1	U	UJ
	Chrysene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
	Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
	Dibenzofuran	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	Fluoranthene	mg/kg	.07	U	U	.06463	J	J	.04206	J	J	.07	U	U
	Fluorene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
	Hexachlorocyclopentadiene	mg/kg	1	U	R	1	U	R	1	U	R	1	U	R
	Hexachloroethane	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
	Isophorone	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
	Naphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Nitrobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
	Phenanthrene	mg/kg	.07	U	U	.03392	J	J	.07	U	U	.07	U	U
	Phenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
	Pyrene	mg/kg	.07	U	U	.04266	J	J	.02904	J	J	.07	U	U
	bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
	bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	R
	bis(2-Ethylhexyl)phthalate	mg/kg	.207		J	.06356	JB	B	.135		B	.042	BJ	B
	n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
	n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS7B			02-SS8A			02-SS8B			02-SS09A		
	Sample Date:	20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*	13 - 14			8 - 9			13 - 14			8 - 9		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
8270													
Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U	1.4	U	U	1.4	U	U
Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Butyl benzyl phthalate	mg/kg	.1	U	UJ	.1	U	UJ	.1	U	UJ	.1	U	UJ
Chrysene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Di-n-butyl phthalate	mg/kg	.07	U	U	.013	JB	B	.012	JB	B	.07	U	U
Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Dibenzofuran	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Diethyl phthalate	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Fluoranthene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Fluorene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Hexachlorocyclopentadiene	mg/kg	1	U	R	1	U	R	1	U	R	1	U	R
Hexachloroethane	mg/kg	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U	.16	U	U	.16	U	U
Isophorone	mg/kg	.14	U	UJ	.14	U	U	.14	U	U	.14	U	U
Naphthalene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Nitrobenzene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Pentachlorophenol	mg/kg	.5	U	U	.5	U	U	.5	U	U	.5	U	U
Phenanthrene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
Phenol	mg/kg	.14	U	U	.14	U	U	.14	U	U	.14	U	U
Pyrene	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroethyl)ether	mg/kg	.07	U	UJ	.07	U	U	.07	U	U	.07	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.07	U	U	.07	U	R	.07	U	R	.07	U	R
bis(2-Ethylhexyl)phthalate	mg/kg	.11	J	B	.059	BJ	B	.119	B	B	.049	BJ	B
n-Nitroso-di-n-propylamine	mg/kg	.1	U	UJ	.1	U	U	.1	U	U	.1	U	U
n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U	.07	U	U	.07	U	U

		Location Code:	SI02-SS09			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23		
		Sample No:	02-SS09A-FD			02-SS9B		
		Sample Date:	20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	8 - 9			13 - 14		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES								
8270								
	Benzoic Acid	mg/kg	1.4	U	U	1.4	U	U
	Benzyl Alcohol	mg/kg	.14	U	U	.14	U	U
	Butyl benzyl phthalate	mg/kg	.1	U	UJ	.1	U	UJ
	Chrysene	mg/kg	.1	U	U	.1	U	U
	Di-n-butyl phthalate	mg/kg	.07	U	U	.07	U	U
	Di-n-octyl phthalate	mg/kg	.14	U	U	.14	U	U
	Dibenz(a,h)anthracene	mg/kg	.16	U	U	.16	U	U
	Dibenzofuran	mg/kg	.07	U	U	.07	U	U
	Diethyl phthalate	mg/kg	.07	U	U	.07	U	U
	Dimethyl phthalate	mg/kg	.1	U	U	.1	U	U
	Fluoranthene	mg/kg	.07	U	U	.07	U	U
	Fluorene	mg/kg	.07	U	U	.07	U	U
	Hexachlorobenzene	mg/kg	.1	U	U	.1	U	U
	Hexachlorobutadiene	mg/kg	.14	U	U	.14	U	U
	Hexachlorocyclopentadiene	mg/kg	1	U	R	1	U	R
	Hexachloroethane	mg/kg	.1	U	U	.1	U	U
	Indeno(1,2,3-cd)pyrene	mg/kg	.16	U	U	.16	U	U
	Isophorone	mg/kg	.14	U	U	.14	U	U
	Naphthalene	mg/kg	.07	U	U	.07	U	U
	Nitrobenzene	mg/kg	.07	U	U	.07	U	U
	Pentachlorophenol	mg/kg	.5	U	U	.5	U	U
	Phenanthrene	mg/kg	.07	U	U	.07	U	U
	Phenol	mg/kg	.14	U	U	.14	U	U
	Pyrene	mg/kg	.07	U	U	.07	U	U
	bis(2-Chloroethoxy)methane	mg/kg	.07	U	U	.07	U	U
	bis(2-Chloroethyl)ether	mg/kg	.07	U	U	.07	U	U
	bis(2-Chloroisopropyl)ether	mg/kg	.07	U	R	.07	U	R
	bis(2-Ethylhexyl)phthalate	mg/kg	.023	BJ	B	.064	BJ	B
	n-Nitroso-di-n-propylamine	mg/kg	.1	U	U	.1	U	U
	n-Nitrosodiphenylamine	mg/kg	.07	U	U	.07	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS01B			02-SS02B			02-SS03B			02-SS7A		
	Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
User Test Group	Sample Depth:	3 - 4			3 - 4			3 - 4			8 - 9		
Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
8260													
1,1,1-Trichloroethane	mg/kg	.018			.0042	J	J	.033			.071		
1,1,2,2-Tetrachloroethane	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg	.0044	U	U	.0046	U	U	.0046	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg	.0042	U	U	.0046	U	U	.0024	J	J	.0039	J	J
1,2-Dichloroethane	mg/kg	.0044	U	U	.0046	U	U	.0044	U	U	.0048	U	UJ
1,2-Dichloroethene	mg/kg	.0006	J	J	.0046	U	U	.0013	J	J	.0026	J	J
1,2-Dichloropropane	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0075		
2-Butanone	mg/kg	.027			.012	J	J	.0087	J	J	.0075	J	J
2-Hexanone	mg/kg	.022	U	U	.023	U	U	.023	U	U	.024	U	UJ
4-Methyl-2-pentanone	mg/kg	.022	U	U	.023	U	U	.023	U	U	.024	U	U
Acetone	mg/kg	.29			.046	U	U	.062			.048	U	U
Benzene	mg/kg	.0007	J	J	.0046	U	U	.0011	J	J	.0015	J	J
Bromodichloromethane	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
Bromoform	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	UJ
Bromomethane	mg/kg	.0086	U	R	.0091	U	R	.0092	U	R	.0096	U	R
Carbon disulfide	mg/kg	.0043	U	U	.0024	J	J	.0046	U	U	.0048	U	U
Carbon tetrachloride	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
Chlorobenzene	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
Chloroethane	mg/kg	.0086	U	U	.0091	U	U	.0092	U	U	.0096	U	U
Chloroform	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
Chloromethane	mg/kg	.0086	U	U	.0091	U	U	.0092	U	U	.0096	U	U
Dibromochloromethane	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	UJ
Ethylbenzene	mg/kg	.0091			.0026	J	J	.0077			.009		
Methylene chloride	mg/kg	.017		B	.0057		B	.046			.1		
Styrene	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
Tetrachloroethene	mg/kg	.064			.013			.054			.074		
Toluene	mg/kg	.0095			.0022	J	J	.0076			.011		
Trichloroethene	mg/kg	.019			.0031	J	J	.021			.033		
Vinyl Acetate	mg/kg	.0086	U	UJ	.0091	U	UJ	.0092	U	UJ	.0096	U	UJ
Vinyl chloride	mg/kg	.0086	U	U	.0091	U	U	.0092	U	U	.0096	U	U

		Location Code:	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS7B			02-SS8A			02-SS8B			02-SS09A		
		Sample Date:	20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	13 - 14			8 - 9			13 - 14			8 - 9		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260														
	1,1,1-Trichloroethane	mg/kg	.057			.054			.074					
	1,1,2,2-Tetrachloroethane	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	1,1,2-Trichloroethane	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	1,1-Dichloroethane	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	1,1-Dichloroethene	mg/kg	.0032	J	J	.0032	J	J	.0042	U	U			
	1,2-Dichloroethane	mg/kg	.0043	U	UJ	.0043	U	UJ	.004	U	UJ			
	1,2-Dichloroethene	mg/kg	.0021	J	J	.002	J	J	.003	J	J			
	1,2-Dichloropropane	mg/kg	.0052			.0047	U	U	.0071					
	2-Butanone	mg/kg	.0044	J	J	.0055	J	J	.0068	J	J			
	2-Hexanone	mg/kg	.022	U	UJ	.022	U	UJ	.02	U	UJ			
	4-Methyl-2-pentanone	mg/kg	.022	U	U	.0014	J	J	.02	U	U			
	Acetone	mg/kg	.043	U	U	.043	U	U	.04	U	U			
	Benzene	mg/kg	.0012	J	J	.0011	J	J	.0014	J	J			
	Bromodichloromethane	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	Bromoform	mg/kg	.0043	U	UJ	.0043	U	UJ	.004	U	UJ			
	Bromomethane	mg/kg	.0086	U	R	.0086	U	R	.008	U	R			
	Carbon disulfide	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	Carbon tetrachloride	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	Chlorobenzene	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	Chloroethane	mg/kg	.0086	U	U	.0086	U	U	.008	U	U			
	Chloroform	mg/kg	.0043	U	U	.0043	U	U	.0043	U	U			
	Chloromethane	mg/kg	.0086	U	U	.0086	U	U	.008	U	U			
	Dibromochloromethane	mg/kg	.0043	U	UJ	.0043	U	UJ	.004	U	UJ			
	Ethylbenzene	mg/kg	.0059			.005			.0067					
	Methylene chloride	mg/kg	.087			.081			.14					
	Styrene	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	Tetrachloroethene	mg/kg	.051			.044			.061					
	Toluene	mg/kg	.0079			.0077			.011					
	Trichloroethene	mg/kg	.026			.024			.034					
	Vinyl Acetate	mg/kg	.0086	U	UJ	.0086	U	UJ	.008	U	UJ			
	Vinyl chloride	mg/kg	.0086	U	U	.0086	U	U	.008	U	U			

		Location Code:	SI02-SS09			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23		
		Sample No:	02-SS09A-FD			02-SS9B		
		Sample Date:	20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	8 - 9			13 - 13		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES								
8260								
	1,1,1-Trichloroethane	mg/kg	.094		J	.047		
	1,1,2,2-Tetrachloroethane	mg/kg	.0042	U	U	.0041	U	U
	1,1,2-Trichloroethane	mg/kg	.0042	U	U	.0041	U	U
	1,1-Dichloroethane	mg/kg	.0042	U	U	.0041	U	U
	1,1-Dichloroethene	mg/kg	.0041	J	J	.0025	J	J
	1,2-Dichloroethane	mg/kg	.0042	U	UJ	.0041	U	UJ
	1,2-Dichloroethene	mg/kg	.0039	J	J	.0014	J	J
	1,2-Dichloropropane	mg/kg	.012		J	.004	J	J
	2-Butanone	mg/kg	.0097	J	J	.0047	J	J
	2-Hexanone	mg/kg	.021	U	UJ	.02	U	UJ
	4-Methyl-2-pentanone	mg/kg	.021	U	U	.02	U	U
	Acetone	mg/kg	.041	J	J	.041	U	U
	Benzene	mg/kg	.0018	J	J	.00091	J	J
	Bromodichloromethane	mg/kg	.0042	U	U	.0041	U	U
	Bromoform	mg/kg	.0042	U	UJ	.0041	U	UJ
	Bromomethane	mg/kg	.0085	U	R	.0082	U	R
	Carbon disulfide	mg/kg	.0042	U	U	.0041	U	U
	Carbon tetrachloride	mg/kg	.0042	U	U	.0041	U	U
	Chlorobenzene	mg/kg	.0042	U	U	.0041	U	U
	Chloroethane	mg/kg	.0085	U	U	.0082	U	U
	Chloroform	mg/kg	.0042	U	U	.0041	U	U
	Chloromethane	mg/kg	.0085	U	U	.0082	U	U
	Dibromochloromethane	mg/kg	.0042	U	UJ	.0041	U	UJ
	Ethylbenzene	mg/kg	.0066			.0057		
	Methylene chloride	mg/kg	.16		J	.052		
	Styrene	mg/kg	.0042	U	U	.0041	U	U
	Tetrachloroethene	mg/kg	.066			.046		
	Toluene	mg/kg	.014			.01		
	Trichloroethene	mg/kg	.047		J	.022		
	Vinyl Acetate	mg/kg	.0085	U	UJ	.0082	U	UJ
	Vinyl chloride	mg/kg	.0085	U	U	.0082	U	U

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS01B			02-SS02B			02-SS03B			02-SS7A		
		Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	3 - 4			3 - 4			3 - 4			8 - 9		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260														
	Xylene, Total	mg/kg	.04			.011			.034			.039		
	cis-1,3-Dichloropropene	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	U
	trans-1,3-Dichloropropene	mg/kg	.0043	U	U	.0046	U	U	.0046	U	U	.0048	U	UJ
8260B														
	1,1,1-Trichloroethane	mg/kg												
	1,1,2,2-Tetrachloroethane	mg/kg												
	1,1,2-Trichloroethane	mg/kg												
	1,1-Dichloroethane	mg/kg												
	1,1-Dichloroethene	mg/kg												
	1,2-Dichloroethane	mg/kg												
	1,2-Dichloroethene	mg/kg												
	1,2-Dichloropropane	mg/kg												
	2-Butanone	mg/kg												
	2-Hexanone	mg/kg												
	4-Methyl-2-pentanone	mg/kg												
	Acetone	mg/kg												
	Benzene	mg/kg												
	Bromodichloromethane	mg/kg												
	Bromoform	mg/kg												
	Bromomethane	mg/kg												
	Carbon disulfide	mg/kg												
	Carbon tetrachloride	mg/kg												
	Chlorobenzene	mg/kg												
	Chloroethane	mg/kg												
	Chloroform	mg/kg												
	Chloromethane	mg/kg												
	Dibromochloromethane	mg/kg												
	Ethylbenzene	mg/kg												
	Methylene chloride	mg/kg												
	Styrene	mg/kg												
	Tetrachloroethene	mg/kg												

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS7B			02-SS8A			02-SS8B			02-SS09A		
		Sample Date:	20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	13 - 14			8 - 9			13 - 14			8 - 9		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260														
	Xylene, Total	mg/kg	.025			.021			.028					
	cis-1,3-Dichloropropene	mg/kg	.0043	U	U	.0043	U	U	.004	U	U			
	trans-1,3-Dichloropropene	mg/kg	.0043	U	UJ	.0043	U	UJ	.004	U	UJ			
8260B														
	1,1,1-Trichloroethane	mg/kg										.051		J
	1,1,2,2-Tetrachloroethane	mg/kg										.0046	U	U
	1,1,2-Trichloroethane	mg/kg										.0046	U	U
	1,1-Dichloroethane	mg/kg										.0046	U	U
	1,1-Dichloroethene	mg/kg										.003	J	J
	1,2-Dichloroethane	mg/kg										.0046	U	UJ
	1,2-Dichloroethene	mg/kg										.0018	J	J
	1,2-Dichloropropane	mg/kg										.0051		J
	2-Butanone	mg/kg										.0083	J	J
	2-Hexanone	mg/kg										.023	U	UJ
	4-Methyl-2-pentanone	mg/kg										.023	U	U
	Acetone	mg/kg										.046	U	U
	Benzene	mg/kg										.0013	J	J
	Bromodichloromethane	mg/kg										.0046	U	U
	Bromoform	mg/kg										.0046	U	UJ
	Bromomethane	mg/kg										.0092	U	R
	Carbon disulfide	mg/kg										.0046	U	U
	Carbon tetrachloride	mg/kg										.0046	U	U
	Chlorobenzene	mg/kg										.0046	U	U
	Chloroethane	mg/kg										.0092	U	U
	Chloroform	mg/kg										.0046	U	U
	Chloromethane	mg/kg										.0092	U	U
	Dibromochloromethane	mg/kg										.0046	U	UJ
	Ethylbenzene	mg/kg										.0081		
	Methylene chloride	mg/kg										.072		J
	Styrene	mg/kg										.0046	U	U
	Tetrachloroethene	mg/kg										.057		

		Location Code:	SI02-SS09			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23		
		Sample No:	02-SS09A-FD			02-SS9B		
		Sample Date:	20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	8 - 9			13 - 14		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES								
8260								
	Xylene, Total	mg/kg	.026			.025		
	cis-1,3-Dichloropropene	mg/kg	.0042	U	U	.0041	U	U
	trans-1,3-Dichloropropene	mg/kg	.0042	U	UJ	.0041	U	UJ
8260B								
	1,1,1-Trichloroethane	mg/kg						
	1,1,2,2-Tetrachloroethane	mg/kg						
	1,1,2-Trichloroethane	mg/kg						
	1,1-Dichloroethane	mg/kg						
	1,1-Dichloroethene	mg/kg						
	1,2-Dichloroethane	mg/kg						
	1,2-Dichloroethene	mg/kg						
	1,2-Dichloropropane	mg/kg						
	2-Butanone	mg/kg						
	2-Hexanone	mg/kg						
	4-Methyl-2-pentanone	mg/kg						
	Acetone	mg/kg						
	Benzene	mg/kg						
	Bromodichloromethane	mg/kg						
	Bromoform	mg/kg						
	Bromomethane	mg/kg						
	Carbon disulfide	mg/kg						
	Carbon tetrachloride	mg/kg						
	Chlorobenzene	mg/kg						
	Chloroethane	mg/kg						
	Chloroform	mg/kg						
	Chloromethane	mg/kg						
	Dibromochloromethane	mg/kg						
	Ethylbenzene	mg/kg						
	Methylene chloride	mg/kg						
	Styrene	mg/kg						
	Tetrachloroethene	mg/kg						

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS01			SI02-SS02			SI02-SS03			SI02-SS07		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-SS01B			02-SS02B			02-SS03B			02-SS7A		
		Sample Date:	19-MAY-98			19-MAY-98			19-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	3 - 4			3 - 4			3 - 4			8 - 9		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
8260B														
	Toluene	mg/kg												
	Trichloroethene	mg/kg												
	Vinyl Acetate	mg/kg												
	Vinyl chloride	mg/kg												
	Xylene, Total	mg/kg												
	cis-1,3-Dichloropropene	mg/kg												
	trans-1,3-Dichloropropene	mg/kg												

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

	Location Code:	SI02-SS07			SI02-SS08			SI02-SS08			SI02-SS09		
	Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
	Sample No:	02-SS7B			02-SS8A			02-SS8B			02-SS09A		
	Sample Date:	20-MAY-98			20-MAY-98			20-MAY-98			20-MAY-98		
User Test Group	*Sample Depth:*	13 - 14			8 - 9			13 - 14			8 - 9		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
8260B													
Toluene	mg/kg										.0099		
Trichloroethene	mg/kg										.025		J
Vinyl Acetate	mg/kg										.0092	U	UJ
Vinyl chloride	mg/kg										.0092	U	U
Xylene, Total	mg/kg										.036		
cis-1,3-Dichloropropene	mg/kg										.0046	U	U
trans-1,3-Dichloropropene	mg/kg										.0046	U	UJ

Summary of Validated Subsurface Soil Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-SS09			SI02-SS09		
		Associated Site:	GSBP-23			GSBP-23		
		Sample No:	02-SS09A-FD			02-SS9B		
		Sample Date:	20-MAY-98			20-MAY-98		
User Test Group		*Sample Depth:*	8 - 9			13 - 14		
Lab Method	*Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES								
8260B								
	Toluene	mg/kg						
	Trichloroethene	mg/kg						
	Vinyl Acetate	mg/kg						
	Vinyl chloride	mg/kg						
	Xylene, Total	mg/kg						
	cis-1,3-Dichloropropene	mg/kg						
	trans-1,3-Dichloropropene	mg/kg						

Summary of Validated Groundwater Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-GW01			SI02-GW02			SI02-GW03			SI02-GW04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-GW01			02-GW02			02-GW03			02-GW04		
		Sample Date:	26-MAY-98			26-MAY-98			26-MAY-98			27-MAY-98		
User Test Group	*Lab Method*	*Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS																
	6010															
		Aluminum		mg/L	3.15			.986			8.66			10.5		
		Antimony		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
		Arsenic		mg/L	.0025	U	U	.0025	U	U	.00389			.0145		
		Barium		mg/L	.0434			.0799			.123			.195		
		Beryllium		mg/L	.0005	U	U	.0005	U	U	.0005	U	U	.0005	U	U
		Cadmium		mg/L	.0005	U	U	.0005	U	U	.0005	U	U	.0005	U	U
		Calcium		mg/L	98.5		J	137		J	124		J	173		J
		Chromium		mg/L	.00246			.00156			.00692			.0158		
		Cobalt		mg/L	.00539			.0101			.0151			.0219		
		Copper		mg/L	.0047			.00449			.0268			.0867		
		Iron		mg/L	3.35			5.19			9.68			55.7		
		Lead		mg/L	.00615			.00424			.03			.0218		
		Magnesium		mg/L	67.1			101			90.4			127		
		Manganese		mg/L	1.54		J	5.02		J	8.49		J	8.77		J
		Nickel		mg/L	.0025	U	U	.0025	U	U	.0047			.00903		
		Potassium		mg/L	4.16			6.58			6.49			9.65		
		Selenium		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
		Silver		mg/L	.001	U	U	.00175			.00159			.00576		
		Sodium		mg/L	63.7			112			95.8			133		
		Thallium		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
		Vanadium		mg/L	.00537		J	.00342		J	.0146		J	.0215		J
		Zinc		mg/L	.00767			.00648			.0227			.0559		
	7470															
		Mercury		mg/L	.0002	U	U	.0002	U	U	.0002	U	U	.0002	U	U
SEMIVOLATILES																
	8270															
		1,2,4-Trichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
		1,2-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
		1,3-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
		1,4-Dichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

Summary of Validated Groundwater Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-GW01			SI02-GW02			SI02-GW03			SI02-GW04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-GW01			02-GW02			02-GW03			02-GW04		
		Sample Date:	26-MAY-98			26-MAY-98			26-MAY-98			27-MAY-98		
User Test Group														
Lab Method														
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
8270														
2,4,5-Trichlorophenol		mg/L	.004	U	U	.004	U	U	.004	U	U	.004	U	U
2,4,6-Trichlorophenol		mg/L	.0045	U	U	.0045	U	U	.0045	U	U	.0045	U	U
2,4-Dichlorophenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
2,4-Dimethylphenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
2,4-Dinitrophenol		mg/L	.03	U	UJ	.03	U	UJ	.03	U	UJ	.03	U	UJ
2,4-Dinitrotoluene		mg/L	.002	U	UJ	.002	U	UJ	.002	U	UJ	.002	U	UJ
2,6-Dinitrotoluene		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
2-Chloronaphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
2-Chlorophenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
2-Methylnaphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
2-Methylphenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
2-Nitroaniline		mg/L	.005	U	U	.005	U	U	.005	U	U	.005	U	U
2-Nitrophenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
3,3-Dichlorobenzidine		mg/L	.005	U	UJ	.005	U	UJ	.005	U	UJ	.005	U	UJ
3-Nitroaniline		mg/L	.005	U	U	.005	U	U	.005	U	U	.005	U	U
4,6-Dinitro-2-methylphenol		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
4-Bromophenyl phenyl ether		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
4-Chloro-3-methylphenol		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
4-Chloroaniline		mg/L	.004	U	UJ	.004	U	UJ	.004	U	UJ	.004	U	UJ
4-Chlorophenyl phenyl ether		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
4-Methylphenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
4-Nitroaniline		mg/L	.005	U	R	.005	U	R	.005	U	R	.005	U	R
4-Nitrophenol		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Acenaphthene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Acenaphthylene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Anthracene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Benzo(a)anthracene		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
Benzo(a)pyrene		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
Benzo(b)fluoranthene		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
Benzo(ghi)perylene		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
Benzo(k)fluoranthene		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U

Summary of Validated Groundwater Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-GW01			SI02-GW02			SI02-GW03			SI02-GW04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-GW01			02-GW02			02-GW03			02-GW04		
		Sample Date:	26-MAY-98			26-MAY-98			26-MAY-98			27-MAY-98		
User Test Group / *Lab Method*	*Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES															
8270															
	Benzoic Acid		mg/L	.03	U	U	.03	U	U	.03	U	U	.03	U	U
	Benzyl Alcohol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	Butyl benzyl phthalate		mg/L	.0015	U	UJ	.0015	U	UJ	.0015	U	UJ	.0015	U	UJ
	Chrysene		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
	Di-n-butyl phthalate		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Di-n-octyl phthalate		mg/L	.0024	U	U	.0024	U	U	.0024	U	U	.0024	U	U
	Dibenz(a,h)anthracene		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	Dibenzofuran		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Diethyl phthalate		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Dimethyl phthalate		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	Fluoranthene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Fluorene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Hexachlorobenzene		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	Hexachlorobutadiene		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	Hexachlorocyclopentadiene		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
	Hexachloroethane		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
	Indeno(1,2,3-cd)pyrene		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	Isophorone		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Naphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Nitrobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Pentachlorophenol		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
	Phenanthrene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Phenol		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	Pyrene		mg/L	.001	U	UJ	.001	U	UJ	.001	U	UJ	.001	U	UJ
	bis(2-Chloroethoxy)methane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	bis(2-Chloroethyl)ether		mg/L	.0015	U	U	.0015	U	U	.0015	U	U	.0015	U	U
	bis(2-Chloroisopropyl)ether		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	bis(2-Ethylhexyl)phthalate		mg/L	.0011	JB	B	.051		J	.0083		B	.0013	JB	B
	n-Nitroso-di-n-propylamine		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	n-Nitrosodiphenylamine		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

Summary of Validated Groundwater Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-GW01			SI02-GW02			SI02-GW03			SI02-GW04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-GW01			02-GW02			02-GW03			02-GW04		
		Sample Date:	26-MAY-98			26-MAY-98			26-MAY-98			27-MAY-98		
User Test Group														
Lab Method	*Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES															
8260															
	1,1,1-Trichloroethane		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	1,1,2,2-Tetrachloroethane		mg/L	.0015	U	UJ	.0015	U	U	.0015	U	U	.0015	U	U
	1,1,2-Trichloroethane		mg/L	.0028	U	UJ	.0028	U	U	.0028	U	U	.0028	U	U
	1,1-Dichloroethane		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	1,1-Dichloroethene		mg/L	.0032	U	U	.0032	U	U	.0032	U	U	.0032	U	U
	1,2-Dichloroethane		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	1,2-Dichloropropane		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	2-Butanone		mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
	2-Chloroethyl Vinyl Ether		mg/L	.0031	U	R	.0031	U	UJ	.0031	U	UJ	.0031	U	UJ
	2-Hexanone		mg/L	.021	U	UJ	.021	U	U	.021	U	U	.021	U	U
	4-Methyl-2-pentanone		mg/L	.012	U	UJ	.012	U	U	.012	U	U	.012	U	U
	Acetone		mg/L	.009	U	UJ	.009	U	UJ	.0057	J	B	.009	U	UJ
	Benzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
	Bromodichloromethane		mg/L	.0022	U	U	.0022	U	U	.0022	U	U	.0022	U	U
	Bromoform		mg/L	.0026	U	U	.0026	U	U	.0026	U	U	.0026	U	U
	Bromomethane		mg/L	.0035	U	U	.0035	U	U	.0035	U	U	.0035	U	U
	Carbon disulfide		mg/L	.0044	U	U	.0044	U	U	.0044	U	U	.0044	U	U
	Carbon tetrachloride		mg/L	.0026	U	U	.0026	U	U	.0026	U	U	.0026	U	U
	Chlorobenzene		mg/L	.0014	U	U	.0014	U	U	.0014	U	U	.0014	U	U
	Chloroethane		mg/L	.0082	U	UJ	.0082	U	UJ	.0082	U	UJ	.0082	U	UJ
	Chloroform		mg/L	.0025	U	U	.0025	U	U	.0025	U	U	.0025	U	U
	Chloromethane		mg/L	.0044	U	U	.0044	U	U	.0044	U	U	.0044	U	U
	Dibromochloromethane		mg/L	.0023	U	U	.0023	U	U	.0023	U	U	.0023	U	U
	Ethylbenzene		mg/L	.0013	U	U	.0013	U	U	.0013	U	U	.0013	U	U
	Methylene chloride		mg/L	.0064	U	U	.0064	U	U	.0064	U	U	.0064	U	U
	Styrene		mg/L	.0005	U	U	.0005	U	UJ	.0005	U	UJ	.0005	U	UJ
	Tetrachloroethene		mg/L	.0019	U	U	.0019	U	U	.0019	U	U	.0019	U	U
	Toluene		mg/L	.0017	U	U	.0017	U	U	.0017	U	U	.0017	U	U
	Trichloroethene		mg/L	.003	U	U	.003	U	U	.003	U	U	.003	U	U
	Vinyl Acetate		mg/L	.01	U	UJ	.01	U	U	.01	U	U	.01	U	U
	Vinyl chloride		mg/L	.0046	U	U	.0046	U	U	.0046	U	U	.0046	U	U

Summary of Validated Groundwater Data
Boiler Plant No. 2 (Parcel 23)
Fort McClellan, Alabama

Report Date: 06/04/01

		Location Code:	SI02-GW01			SI02-GW02			SI02-GW03			SI02-GW04		
		Associated Site:	GSBP-23			GSBP-23			GSBP-23			GSBP-23		
		Sample No:	02-GW01			02-GW02			02-GW03			02-GW04		
		Sample Date:	26-MAY-98			26-MAY-98			26-MAY-98			27-MAY-98		
User Test Group / *Lab Method*	*Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES															
8260															
	Xylene, Total		mg/L	.0037	U	U	.0037	U	U	.0037	U	U	.0037	U	U
	cis-1,2-Dichloroethene		mg/L	.0024	U	U	.0024	U	U	.0024	U	U	.0024	U	U
	cis-1,3-Dichloropropene		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
	trans-1,2-Dichloroethene		mg/L	.0024	U	U	.0024	U	U	.0024	U	U	.0024	U	U
	trans-1,3-Dichloropropene		mg/L	.0016	U	U	.0016	U	U	.0016	U	U	.0016	U	U