APPENDIX E

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CWM BREAKDOWN													
SW8321													
Diisopropylmethylphosphonic Acid	mg/kg	.058	U	U	.063	U	U	.054	U	U	.056	U	U
Dimethylmethylphosphonic Acid	mg/kg	.058	U	U	.063	U	U	.054	U	U	.056	U	U
Ethylmethylphosponic Acid	mg/kg	.058	AAU	U	.063	AAU	U	.054	AAU	U	.056	AAU	U
Isopropylmethylphosphonic Acid	mg/kg	.12	AAU	U	.13	AAU	U	.11	AAU	U	.11	AAU	U
Methylphoshonic Acid	mg/kg	.58	AAU	U	.63	AAU	U	.54	AAU	U	.56	AAU	U
Thiodiglycol	mg/kg	.058	U	U	.063	U	U	.054	U	U	.056	U	U
METALS													
SW6010B													
Aluminum	mg/kg	26200			32400			19000			11900		
Antimony	mg/kg	11.6	U	UJ	12.2	U	UJ	10.7	U	U	11.2	U	UJ
Arsenic	mg/kg	8.51			16.9			5.14			7.04		
Barium	mg/kg	163		J	95.5		J	75.4			159		J
Beryllium	mg/kg	1.16	J	J	.736	J	J	.448	J	J	.613	J	J
Cadmium	mg/kg	1.16	U	U	1.22	U	U	1.07	U	U	1.12	U	U
Calcium	mg/kg	7430		J	676		J	200			11400		J
Chromium	mg/kg	21.8			32.2			20.4			27.9		
Cobalt	mg/kg	1.56	J	J	6.88			6.42			3.48		
Copper	mg/kg	66.7			37.3			9.93			8.69		
Iron	mg/kg	27100		J	59800		J	15600			23800		J
Lead	mg/kg	27		J	15.3		J	11.8			11.1		J
Magnesium	mg/kg	5170		J	1620		J	917			7140		J
Manganese	mg/kg	18.9			92			211			154		J
Nickel	mg/kg	12.8			28			10.6		J	8.06		
Potassium	mg/kg	3780		J	1270		J	872			1060		J
Selenium	mg/kg	3.93			2.09			1.09		B	.551	J	J
Silver	mg/kg	2.33	U	U	2.44	U	U	2.15	U	U	2.24	U	U
Sodium	mg/kg	94.2	J	J	119	J	J	107	U	U	52.3	J	J
Thallium	mg/kg	2.33	U	U	2.44	U	U	2.15	U	U	2.24	U	U
Vanadium	mg/kg	66.3			73.1			37			38.1		
Zinc	mg/kg	52.7		J	52		J	32.9			17.8		J

Location Code:	CWM-188-MW04			
Associated Site:	CWM-188			
Sample No:	TM0008			
Sample Date:	24-OCT-01			
Sample Depth:	0 - 1			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN				
SW8321				
Diisopropylmethylphosphonic Acid	mg/kg	.057	U	U
Dimethylmethylphosphonic Acid	mg/kg	.057	U	U
Ethylmethylphosponic Acid	mg/kg	.057	AAU	U
Isopropylmethylphosphonic Acid	mg/kg	.11	AAU	U
Methylphoshonic Acid	mg/kg	.57	AAU	U
Thiodiglycol	mg/kg	.057	U	U
METALS				
SW6010B				
Aluminum	mg/kg	16400		
Antimony	mg/kg	11.2	U	UJ
Arsenic	mg/kg	7.44		
Barium	mg/kg	63.4		J
Beryllium	mg/kg	.431	J	J
Cadmium	mg/kg	1.12	U	U
Calcium	mg/kg	1740		J
Chromium	mg/kg	23.5		
Cobalt	mg/kg	3.76		
Copper	mg/kg	8.59		
Iron	mg/kg	22000		J
Lead	mg/kg	6.47		J
Magnesium	mg/kg	1690		J
Manganese	mg/kg	55.6		J
Nickel	mg/kg	11.9		
Potassium	mg/kg	554	J	J
Selenium	mg/kg	.668	J	J
Silver	mg/kg	2.24	U	U
Sodium	mg/kg	45.3	J	J
Thallium	mg/kg	2.24	U	U
Vanadium	mg/kg	45.5		
Zinc	mg/kg	29.8		J

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW7471A													
Mercury	mg/kg	.116	U	U	.064	J	J	.043	J	J	.112	U	U
ORTHOSULFUR													
SW8270													
1,4-Dithiane	mg/kg	1.2	U	U	1.3	U	U	1.1	U	U	1.1	U	U
1,4-Oxathiane	mg/kg	0.58	U	U	0.63	U	U	0.54	U	U	0.56	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.8	U	U	6.3	U	U	5.4	U	U	5.6	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	5.8	U	U	6.3	U	U	5.4	U	U	5.6	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
1,2-Dichlorobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
1,3-Dichlorobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
1,4-Dichlorobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2,4,5-Trichlorophenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2,4,6-Trichlorophenol	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
2,4-Dichlorophenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2,4-Dimethylphenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2,4-Dinitrophenol	mg/kg	1.5	U	U	.77	U	U	.68	U	UJ	1.4	U	U
2,4-Dinitrotoluene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2,6-Dinitrotoluene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2-Chloronaphthalene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2-Chlorophenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2-Methylnaphthalene	mg/kg	15			.4	U	U	.35	U	U	.74	U	U
2-Methylphenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
2-Nitroaniline	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
2-Nitrophenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
3,3-Dichlorobenzidine	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
3-Nitroaniline	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
4-Bromophenyl phenyl ether	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U

Location Code:	CWM-188-MW04			
Associated Site:	CWM-188			
Sample No:	TM0008			
Sample Date:	24-OCT-01			
Sample Depth:	0 - 1			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
METALS				
SW7471A				
Mercury	mg/kg	.112	U	U
ORTHOSULFUR				
SW8270				
1,4-Dithiane	mg/kg	1.1	U	U
1,4-Oxathiane	mg/kg	0.57	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.7	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	5.7	U	U
SEMIVOLATILES				
SW8270C				
1,2,4-Trichlorobenzene	mg/kg	.74	U	U
1,2-Dichlorobenzene	mg/kg	.74	U	U
1,3-Dichlorobenzene	mg/kg	.74	U	U
1,4-Dichlorobenzene	mg/kg	.74	U	U
2,4,5-Trichlorophenol	mg/kg	.74	U	U
2,4,6-Trichlorophenol	mg/kg	1.4	U	U
2,4-Dichlorophenol	mg/kg	.74	U	U
2,4-Dimethylphenol	mg/kg	.74	U	U
2,4-Dinitrophenol	mg/kg	1.4	U	U
2,4-Dinitrotoluene	mg/kg	.74	U	U
2,6-Dinitrotoluene	mg/kg	.74	U	U
2-Chloronaphthalene	mg/kg	.74	U	U
2-Chlorophenol	mg/kg	.74	U	U
2-Methylnaphthalene	mg/kg	.74	U	U
2-Methylphenol	mg/kg	.74	U	U
2-Nitroaniline	mg/kg	1.4	U	U
2-Nitrophenol	mg/kg	.74	U	U
3,3-Dichlorobenzidine	mg/kg	1.4	U	U
3-Nitroaniline	mg/kg	1.4	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.4	U	U
4-Bromophenyl phenyl ether	mg/kg	.74	U	U

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
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													
SW8270C													
4-Chloro-3-methylphenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
4-Chloroaniline	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
4-Chlorophenyl phenyl ether	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
4-Methylphenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
4-Nitroaniline	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
4-Nitrophenol	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
Acenaphthene	mg/kg	.77	U	U	.095	J	J	.35	U	U	.74	U	U
Acenaphthylene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Anthracene	mg/kg	.77	U	U	.11	J	J	.35	U	U	.74	U	U
Benzo(a)anthracene	mg/kg	.77	U	U	.33	J	J	.35	U	U	.74	U	U
Benzo(a)pyrene	mg/kg	.77	U	U	.3	J	J	.35	U	U	.74	U	U
Benzo(b)fluoranthene	mg/kg	.77	U	U	.43			.35	U	U	.74	U	U
Benzo(ghi)perylene	mg/kg	.77	U	U	.24	J	J	.35	U	U	.74	U	U
Benzo(k)fluoranthene	mg/kg	.77	U	U	.14	J	J	.35	U	U	.74	U	U
Butyl benzyl phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Carbazole	mg/kg	.77	U	U	.084	J	J	.35	U	U	.74	U	U
Chrysene	mg/kg	.77	U	U	.3	J	J	.35	U	U	.74	U	U
Di-n-butyl phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Di-n-octyl phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Dibenz(a,h)anthracene	mg/kg	.77	U	U	.06	J	J	.35	U	U	.74	U	U
Dibenzofuran	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Diethyl phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Dimethyl phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Fluoranthene	mg/kg	.77	U	U	.77			.35	U	U	.74	U	U
Fluorene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Hexachlorobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Hexachlorobutadiene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Hexachlorocyclopentadiene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Hexachloroethane	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.77	U	U	.24	J	J	.35	U	U	.74	U	U
Isophorone	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U

Location Code:	CWM-188-MW04			
Associated Site:	CWM-188			
Sample No:	TM0008			
Sample Date:	24-OCT-01			
Sample Depth:	0 - 1			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES				
SW8270C				
4-Chloro-3-methylphenol	mg/kg	.74	U	U
4-Chloroaniline	mg/kg	.74	U	U
4-Chlorophenyl phenyl ether	mg/kg	.74	U	U
4-Methylphenol	mg/kg	.74	U	U
4-Nitroaniline	mg/kg	.74	U	U
4-Nitrophenol	mg/kg	1.4	U	U
Acenaphthene	mg/kg	.74	U	U
Acenaphthylene	mg/kg	.74	U	U
Anthracene	mg/kg	.74	U	U
Benzo(a)anthracene	mg/kg	.74	U	U
Benzo(a)pyrene	mg/kg	.74	U	U
Benzo(b)fluoranthene	mg/kg	.74	U	U
Benzo(ghi)perylene	mg/kg	.74	U	U
Benzo(k)fluoranthene	mg/kg	.74	U	U
Butyl benzyl phthalate	mg/kg	.74	U	U
Carbazole	mg/kg	.74	U	U
Chrysene	mg/kg	.74	U	U
Di-n-butyl phthalate	mg/kg	.74	U	U
Di-n-octyl phthalate	mg/kg	.74	U	U
Dibenz(a,h)anthracene	mg/kg	.74	U	U
Dibenzofuran	mg/kg	.74	U	U
Diethyl phthalate	mg/kg	.74	U	U
Dimethyl phthalate	mg/kg	.74	U	U
Fluoranthene	mg/kg	.74	U	U
Fluorene	mg/kg	.74	U	U
Hexachlorobenzene	mg/kg	.74	U	U
Hexachlorobutadiene	mg/kg	.74	U	U
Hexachlorocyclopentadiene	mg/kg	.74	U	U
Hexachloroethane	mg/kg	.74	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.74	U	U
Isophorone	mg/kg	.74	U	U

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
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													
SW8270C													
Naphthalene	mg/kg	8.8			.4	U	U	.35	U	U	.74	U	U
Nitrobenzene	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Pentachlorophenol	mg/kg	1.5	U	U	.77	U	U	.68	U	U	1.4	U	U
Phenanthrene	mg/kg	.77	U	U	.48			.35	U	U	.74	U	U
Phenol	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
Pyrene	mg/kg	.77	U	U	.56			.35	U	U	.74	U	U
bis(2-Chloroethoxy)methane	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
bis(2-Chloroethyl)ether	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
n-Nitroso-di-n-propylamine	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
n-Nitrosodiphenylamine	mg/kg	.77	U	U	.4	U	U	.35	U	U	.74	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1,1-Trichloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1,2-Trichloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1-Dichloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1-Dichloroethene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,1-Dichloropropene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2,3-Trichlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2,3-Trichloropropane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2,4-Trichlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2,4-Trimethylbenzene	mg/kg	330			.0061	U	U	.0048	U	U	.0045	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.01	U	U	.012	U	U	.0097	U	R	.009	U	U
1,2-Dibromoethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2-Dichlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2-Dichloroethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,2-Dichloropropane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U

	Location Code:	CWM-188-MW04			
	Associated Site:	CWM-188			
	Sample No:	TM0008			
	Sample Date:	24-OCT-01			
User Test Group	*Sample Depth:*	0 - 1			
Lab Method					
Parameter	*Units*	*Result*	*Qual*	*VQual*	
SEMIVOLATILES					
SW8270C					
Naphthalene	mg/kg	.74	U	U	
Nitrobenzene	mg/kg	.74	U	U	
Pentachlorophenol	mg/kg	1.4	U	U	
Phenanthrene	mg/kg	.74	U	U	
Phenol	mg/kg	.74	U	U	
Pyrene	mg/kg	.74	U	U	
bis(2-Chloroethoxy)methane	mg/kg	.74	U	U	
bis(2-Chloroethyl)ether	mg/kg	.74	U	U	
bis(2-Chloroisopropyl)ether	mg/kg	.74	U	U	
bis(2-Ethylhexyl)phthalate	mg/kg	.74	U	U	
n-Nitroso-di-n-propylamine	mg/kg	.74	U	U	
n-Nitrosodiphenylamine	mg/kg	.74	U	U	
VOLATILES					
SW8260B					
1,1,1,2-Tetrachloroethane	mg/kg	.0045	U	U	
1,1,1-Trichloroethane	mg/kg	.0045	U	U	
1,1,2,2-Tetrachloroethane	mg/kg	.0045	U	U	
1,1,2-Trichloroethane	mg/kg	.0045	U	U	
1,1-Dichloroethane	mg/kg	.0045	U	U	
1,1-Dichloroethene	mg/kg	.0045	U	U	
1,1-Dichloropropene	mg/kg	.0045	U	U	
1,2,3-Trichlorobenzene	mg/kg	.0045	U	U	
1,2,3-Trichloropropane	mg/kg	.0045	U	U	
1,2,4-Trichlorobenzene	mg/kg	.0045	U	U	
1,2,4-Trimethylbenzene	mg/kg	.0045	U	U	
1,2-Dibromo-3-Chloropropane	mg/kg	.0089	U	U	
1,2-Dibromoethane	mg/kg	.0045	U	U	
1,2-Dichlorobenzene	mg/kg	.0045	U	U	
1,2-Dichloroethane	mg/kg	.0045	U	U	
1,2-Dichloropropane	mg/kg	.0045	U	U	

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
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													
SW8260B													
1,2-Dimethylbenzene	mg/kg	80			.0061	U	U	.0048	U	U	.0045	U	U
1,3,5-Trimethylbenzene	mg/kg	110			.0061	U	U	.0048	U	U	.0045	U	U
1,3-Dichlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,3-Dichloropropane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
1,4-Dichlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
2-Butanone	mg/kg	.02	U	U	.024	U	U	.017	J	J	.018	U	U
2-Hexanone	mg/kg	.02	U	U	.024	U	U	.019	U	U	.018	U	U
4-Methyl-2-pentanone	mg/kg	.02	U	U	.024	U	U	.019	U	U	.0054	J	J
Acetone	mg/kg	.016	J	J	.014	J	J	.61	J	J	.029		
Benzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Bromobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Bromochloromethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Bromodichloromethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Bromoform	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Bromomethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Carbon disulfide	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Carbon tetrachloride	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Chlorobenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Chloroethane	mg/kg	.01	U	U	.012	U	U	.0097	U	U	.009	U	U
Chloroform	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Chloromethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	UJ	.0045	U	U
Cumene	mg/kg	12			.0061	U	U	.0048	U	U	.0045	U	U
Dibromochloromethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Dibromomethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Dichlorodifluoromethane	mg/kg	.01	U	U	.012	U	U	.0097	U	U	.009	U	U
Ethylbenzene	mg/kg	40			.0061	U	U	.0048	U	U	.0045	U	U
Hexachlorobutadiene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Methylene chloride	mg/kg	.01	U	U	.012	U	U	.0097	U	U	.009	U	U
Naphthalene	mg/kg	55			.012	U	U	.0097	U	U	.009	U	U
Styrene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Tetrachloroethene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U

Location Code:	CWM-188-MW04			
Associated Site:	CWM-188			
Sample No:	TM0008			
Sample Date:	24-OCT-01			
Sample Depth:	0 - 1			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
VOLATILES				
SW8260B				
1,2-Dimethylbenzene	mg/kg	.0045	U	U
1,3,5-Trimethylbenzene	mg/kg	.0045	U	U
1,3-Dichlorobenzene	mg/kg	.0045	U	U
1,3-Dichloropropane	mg/kg	.0045	U	U
1,4-Dichlorobenzene	mg/kg	.0045	U	U
2-Butanone	mg/kg	.018	U	U
2-Hexanone	mg/kg	.018	U	U
4-Methyl-2-pentanone	mg/kg	.018	U	U
Acetone	mg/kg	.018		
Benzene	mg/kg	.0045	U	U
Bromobenzene	mg/kg	.0045	U	U
Bromochloromethane	mg/kg	.0045	U	U
Bromodichloromethane	mg/kg	.0045	U	U
Bromoform	mg/kg	.0045	U	U
Bromomethane	mg/kg	.0045	U	U
Carbon disulfide	mg/kg	.0045	U	U
Carbon tetrachloride	mg/kg	.0045	U	U
Chlorobenzene	mg/kg	.0045	U	U
Chloroethane	mg/kg	.0089	U	U
Chloroform	mg/kg	.0045	U	U
Chloromethane	mg/kg	.0045	U	U
Cumene	mg/kg	.0045	U	UJ
Dibromochloromethane	mg/kg	.0045	U	U
Dibromomethane	mg/kg	.0045	U	U
Dichlorodifluoromethane	mg/kg	.0089	U	U
Ethylbenzene	mg/kg	.0045	U	U
Hexachlorobutadiene	mg/kg	.0045	U	U
Methylene chloride	mg/kg	.0089	U	U
Naphthalene	mg/kg	.0089	U	UJ
Styrene	mg/kg	.0045	U	U
Tetrachloroethene	mg/kg	.0045	U	U

Summary of Validated Surface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0001			TM0003			TM0005			TM0007		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group / Lab Method	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Toluene	mg/kg	2.6	J	J	.0061	U	U	.002	J	J	.0045	U	U
Trichloroethene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Trichlorofluoromethane	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
Vinyl chloride	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
cis-1,2-Dichloroethene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
cis-1,3-Dichloropropene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
m,p-Xylenes	mg/kg				.012	U	U	.0097	U	U	.009	U	U
n-Butylbenzene	mg/kg	28			.0061	U	U	.0048	U	U	.0045	U	U
n-Propylbenzene	mg/kg	53			.0061	U	U	.0048	U	U	.0045	U	U
o-Chlorotoluene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
p-Chlorotoluene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
p-Cymene	mg/kg	4.5	J	J	.0061	U	U	.012			.0045	U	U
sec-Butylbenzene	mg/kg	8.2			.0061	U	U	.0048	U	U	.0045	U	U
sec-Dichloropropane	mg/kg	.0051	U	U	.0061	U	UJ	.0048	U	U	.0045	U	UJ
tert-Butylbenzene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
trans-1,2-Dichloroethene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U
trans-1,3-Dichloropropene	mg/kg	.0051	U	U	.0061	U	U	.0048	U	U	.0045	U	U

Location Code:		CWM-188-MW04		
Associated Site:		CWM-188		
Sample No:		TM0008		
Sample Date:		24-OCT-01		
Sample Depth:		0 - 1		
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
VOLATILES				
SW8260B				
Toluene	mg/kg	.0045	U	U
Trichloroethene	mg/kg	.0045	U	U
Trichlorofluoromethane	mg/kg	.0045	U	U
Vinyl chloride	mg/kg	.0045	U	U
cis-1,2-Dichloroethene	mg/kg	.0045	U	U
cis-1,3-Dichloropropene	mg/kg	.0045	U	U
m,p-Xylenes	mg/kg	.0089	U	U
n-Butylbenzene	mg/kg	.0045	U	U
n-Propylbenzene	mg/kg	.0045	U	U
o-Chlorotoluene	mg/kg	.0045	U	U
p-Chlorotoluene	mg/kg	.0045	U	U
p-Cymene	mg/kg	.0045	U	U
sec-Butylbenzene	mg/kg	.0045	U	U
sec-Dichloropropane	mg/kg	.0045	U	UJ
tert-Butylbenzene	mg/kg	.0045	U	U
trans-1,2-Dichloroethene	mg/kg	.0045	U	U
trans-1,3-Dichloropropene	mg/kg	.0045	U	U

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group / Lab Method	Sample Depth:	7 - 8			5 - 6			6 - 7			8 - 9		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
CWM BREAKDOWN													
SW8321													
Diisopropylmethylphosphonic Acid	mg/kg	.059	U	U	.058	U	U	.055	U	U	.061	U	U
Dimethylmethylphosphonic Acid	mg/kg	.059	U	U	.058	U	U	.055	U	U	.061	U	U
Ethylmethylphosponic Acid	mg/kg	.059	AAU	U	.058	AAU	U	.055	AAU	U	.061	AAU	U
Isopropylmethylphosphonic Acid	mg/kg	.12	AAU	U	.12	AAU	U	.11	AAU	U	.12	AAU	U
Methylphoshonic Acid	mg/kg	.59	AAU	U	.58	AAU	U	.55	AAU	U	.61	AAU	U
Thiodiglycol	mg/kg	.059	U	U	.058	U	U	.055	U	U	.061	U	U
METALS													
SW6010B													
Aluminum	mg/kg	25500			22300			19600			47800		
Antimony	mg/kg	11.7	U	UJ	5.38	J	J	10.9	U	U	11.9	U	UJ
Arsenic	mg/kg	8.93			20.7			7.73			19.9		
Barium	mg/kg	126		J	106		J	47.1			143		J
Beryllium	mg/kg	1.39			.833	J	J	1.09	U	U	1.53		
Cadmium	mg/kg	1.17	U	U	1.14	U	U	1.09	U	U	1.19	U	U
Calcium	mg/kg	31	J	B	65.8	J	B	16.8	J	B	2350		J
Chromium	mg/kg	21.7			24.3			21.9			38.9		
Cobalt	mg/kg	1.92	J	J	9.16			3.98			13.5		
Copper	mg/kg	90.7			33.5			10.7			26.3		
Iron	mg/kg	28400		J	45600		J	20600			50600		J
Lead	mg/kg	22.6		J	38.5		J	8.22			14.5		J
Magnesium	mg/kg	829		J	1550		J	692			3640		J
Manganese	mg/kg	3.23			400			44.5			114		
Nickel	mg/kg	11.2			32.5			9.46		J	59		
Potassium	mg/kg	2730		J	914		J	915			1640		J
Selenium	mg/kg	4.93			1.65			.998	J	B	1.41		
Silver	mg/kg	2.34	U	U	2.28	U	U	2.19	U	U	2.38	U	U
Sodium	mg/kg	55.4	J	J	94.8	J	J	109	U	U	169		
Thallium	mg/kg	2.34	U	U	2.28	U	U	2.19	U	U	2.38	U	U
Vanadium	mg/kg	58.4			55.8			44.4			89.3		
Zinc	mg/kg	56.6		J	65		J	34.8			94.1		J

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			5 - 6			6 - 7			8 - 9		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471A													
Mercury	mg/kg	.117	U	U	.114	U	U	.109	U	U	.119	U	U
ORTHOSULFUR													
SW8270													
1,4-Dithiane	mg/kg	1.2	U	U	1.2	U	U	1.1	U	U	1.2	U	U
1,4-Oxathiane	mg/kg	0.59	U	U	0.58	U	U	0.55	U	U	0.61	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.9	U	U	5.8	U	U	5.5	U	U	6.1	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	5.9	U	U	5.8	U	U	5.5	U	U	6.1	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
2,4-Dichlorophenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	.74	U	U	.72	U	U	.69	U	UJ	.75	U	U
2,4-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2-Chlorophenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2-Methylphenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
2-Nitroaniline	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
2-Nitrophenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
3,3-Dichlorobenzidine	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
3-Nitroaniline	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
4-Bromophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			5 - 6			6 - 7			8 - 9		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270C													
4-Chloro-3-methylphenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
4-Chloroaniline	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
4-Methylphenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
4-Nitroaniline	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
4-Nitrophenol	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
Acenaphthene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Acenaphthylene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Anthracene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Benzo(a)anthracene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Benzo(a)pyrene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Benzo(b)fluoranthene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Benzo(ghi)perylene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Benzo(k)fluoranthene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Butyl benzyl phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Carbazole	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Chrysene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Di-n-butyl phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Dibenzofuran	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Diethyl phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Dimethyl phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Fluoranthene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Fluorene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Hexachlorobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Hexachlorobutadiene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Hexachloroethane	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Isophorone	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			5 - 6			6 - 7			8 - 9		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270C													
Naphthalene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Nitrobenzene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Pentachlorophenol	mg/kg	.74	U	U	.72	U	U	.69	U	U	.75	U	U
Phenanthrene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Phenol	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
Pyrene	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
bis(2-Chloroethoxy)methane	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
bis(2-Chloroethyl)ether	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
n-Nitroso-di-n-propylamine	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
n-Nitrosodiphenylamine	mg/kg	.39	U	U	.38	U	U	.36	U	U	.39	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1,1-Trichloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1,2-Trichloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1-Dichloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1-Dichloroethene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,1-Dichloropropene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2,3-Trichlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2,3-Trichloropropane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2,4-Trichlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2,4-Trimethylbenzene	mg/kg	.01			.0053	U	U	.0043	U	U	.0049	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.01	U	U	.011	U	U	.0085	U	R	.0099	U	U
1,2-Dibromoethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2-Dichlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2-Dichloroethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,2-Dichloropropane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			5 - 6			6 - 7			8 - 9		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260B													
1,2-Dimethylbenzene	mg/kg	.0041	J	J	.0053	U	U	.0043	U	U	.0049	U	U
1,3,5-Trimethylbenzene	mg/kg	.0029	J	J	.0053	U	U	.0043	U	U	.0049	U	U
1,3-Dichlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,3-Dichloropropane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
1,4-Dichlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
2-Butanone	mg/kg	.021	U	U	.021	U	U	.017	U	R	.02	U	U
2-Hexanone	mg/kg	.021	U	U	.021	U	U	.017	U	U	.02	U	U
4-Methyl-2-pentanone	mg/kg	.021	U	U	.0046	J	J	.017	U	U	.02	U	U
Acetone	mg/kg	.021	U	U	.014	J	J	.013	J	J	.0047	J	J
Benzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Bromobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Bromochloromethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Bromodichloromethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Bromoform	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Bromomethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Carbon disulfide	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Carbon tetrachloride	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Chlorobenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Chloroethane	mg/kg	.01	U	U	.011	U	U	.0085	U	U	.0099	U	U
Chloroform	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Chloromethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	UJ	.0049	U	U
Cumene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Dibromochloromethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Dibromomethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Dichlorodifluoromethane	mg/kg	.01	U	U	.011	U	U	.0085	U	U	.0099	U	U
Ethylbenzene	mg/kg	.0014	J	J	.0053	U	U	.0043	U	U	.0049	U	U
Hexachlorobutadiene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Methylene chloride	mg/kg	.01	U	U	.011	U	U	.0085	U	U	.0099	U	U
Naphthalene	mg/kg	.01	U	U	.011	U	U	.0085	U	U	.0099	U	U
Styrene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Tetrachloroethene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U

Summary of Validated Subsurface Soil Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:	CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW04		
	Associated Site:	CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:	TM0002			TM0004			TM0006			TM0009		
	Sample Date:	24-OCT-01			24-OCT-01			06-NOV-01			24-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			5 - 6			6 - 7			8 - 9		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260B													
Toluene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Trichloroethene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Trichlorofluoromethane	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
Vinyl chloride	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
cis-1,2-Dichloroethene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
cis-1,3-Dichloropropene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
m,p-Xylenes	mg/kg	.0055	J	B	.011	U	U	.0085	U	U	.0099	U	U
n-Butylbenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
n-Propylbenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
o-Chlorotoluene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
p-Chlorotoluene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
p-Cymene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
sec-Butylbenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
sec-Dichloropropane	mg/kg	.0052	U	UJ	.0053	U	UJ	.0043	U	U	.0049	U	UJ
tert-Butylbenzene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
trans-1,2-Dichloroethene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U
trans-1,3-Dichloropropene	mg/kg	.0052	U	U	.0053	U	U	.0043	U	U	.0049	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN														
SW8321														
Diisopropylmethylphosphonic Acid	Y	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Dimethylmethylphosphonic Acid	Y	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Ethylmethylphosponic Acid	Y	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Isopropylmethylphosphonic Acid	Y	mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Methylphoshonic Acid	Y	mg/L	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Thiodiglycol	Y	mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
METALS														
SW6010B														
Aluminum		mg/L	.0523	J	J	.0556	J	J	.0642	J	J	.0664	J	J
Antimony		mg/L	.1	U	UJ	.1	U	UJ	.1	U	UJ	.1	U	UJ
Arsenic		mg/L	.01	U	U	.01	U	U	.01	U	U	.002	J	J
Barium		mg/L	.0595		J	.0914		J	.135		J	.137		J
Beryllium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Cadmium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Calcium		mg/L	13.8		J	53.6		J	40.9		J	41.3		J
Chromium		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Cobalt		mg/L	.0164	J	J	.02	U	U	.02	U	U	.02	U	U
Copper		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Iron		mg/L	1.09			.0506	J	J	.0473	J	J	.0522	J	J
Lead		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Magnesium		mg/L	16.7		J	11.2		J	11.5		J	11.6		J
Manganese		mg/L	.128			.106			.126			.128		
Nickel		mg/L	.0371			.02	U	U	.02	U	U	.02	U	U
Potassium		mg/L	2.21	J	J	1.35	J	J	.805	J	J	5	U	U
Selenium		mg/L	.01	U	U	.01	U	U	.00322	J	J	.01	U	U
Silver		mg/L	.02	U	UJ	.02	U	UJ	.02	U	UJ	.02	U	UJ
Sodium		mg/L	8.95			3.32			1.65			1.79		
Thallium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Vanadium		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Zinc		mg/L	.0635	J	J	.1	U	U	.1	U	U	.1	U	U

Location Code:	CWM-188-MW04				
Associated Site:	CWM-188				
Sample No:	TM3006				
Sample Date:	30-JAN-02				
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN					
SW8321					
Diisopropylmethylphosphonic Acid	Y	mg/L	.01	U	U
Dimethylmethylphosphonic Acid	Y	mg/L	.01	U	U
Ethylmethylphosponic Acid	Y	mg/L	.01	U	U
Isopropylmethylphosphonic Acid	Y	mg/L	.02	U	U
Methylphoshonic Acid	Y	mg/L	.1	U	U
Thiodiglycol	Y	mg/L	.01	U	U
METALS					
SW6010B					
Aluminum		mg/L	.0789	J	J
Antimony		mg/L	.1	U	UJ
Arsenic		mg/L	.01	U	U
Barium		mg/L	.139		J
Beryllium		mg/L	.01	U	U
Cadmium		mg/L	.01	U	U
Calcium		mg/L	59.7		J
Chromium		mg/L	.02	U	U
Cobalt		mg/L	.02	U	U
Copper		mg/L	.02	U	U
Iron		mg/L	.0936	J	J
Lead		mg/L	.01	U	U
Magnesium		mg/L	8.45		J
Manganese		mg/L	.226		
Nickel		mg/L	.02	U	U
Potassium		mg/L	1.35	J	J
Selenium		mg/L	.01	U	U
Silver		mg/L	.02	U	UJ
Sodium		mg/L	4.42		
Thallium		mg/L	.01	U	U
Vanadium		mg/L	.02	U	U
Zinc		mg/L	.1	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS														
SW7470A														
Mercury		mg/L	.0005	U	U	.0005	U	U	.0005	U	U	.0005	U	U
ORTHOSULFUR														
SW8270														
1,4-Dithiane		mg/L	.005	U	U	.0049	U	U	.0052	U	U	.0051	U	U
1,4-Oxathiane		mg/L	.005	U	U	.0049	U	U	.0052	U	U	.0051	U	U
p-Chlorophenylmethylsulfone		mg/L	.01	U	U	.0097	U	U	.01	U	U	.01	U	U
p-Chlorophenylmethylsulfoxide		mg/L	.01	U	U	.0097	U	U	.01	U	U	.01	U	U
SEMIVOLATILES														
SW8270C														
1,2,4-Trichlorobenzene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
1,2-Dichlorobenzene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
1,3-Dichlorobenzene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
1,4-Dichlorobenzene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2,4,5-Trichlorophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2,4,6-Trichlorophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2,4-Dichlorophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2,4-Dimethylphenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2,4-Dinitrophenol		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
2,4-Dinitrotoluene		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
2,6-Dinitrotoluene		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
2-Chloronaphthalene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2-Chlorophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2-Methylnaphthalene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2-Methylphenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
2-Nitroaniline		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
2-Nitrophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
3,3-Dichlorobenzidine		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
3-Nitroaniline		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4,6-Dinitro-2-methylphenol		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
4-Bromophenyl phenyl ether		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U

	Location Code:	CWM-188-MW04			
	Associated Site:	CWM-188			
	Sample No:	TM3006			
	Sample Date:	30-JAN-02			
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
METALS					
SW7470A					
Mercury		mg/L	.0005	U	U
ORTHOSULFUR					
SW8270					
1,4-Dithiane		mg/L	.0049	U	U
1,4-Oxathiane		mg/L	.0049	U	U
p-Chlorophenylmethylsulfone		mg/L	.0098	U	U
p-Chlorophenylmethylsulfoxide		mg/L	.0098	U	U
SEMIVOLATILES					
SW8270C					
1,2,4-Trichlorobenzene		mg/L	.01	U	U
1,2-Dichlorobenzene		mg/L	.01	U	U
1,3-Dichlorobenzene		mg/L	.01	U	U
1,4-Dichlorobenzene		mg/L	.01	U	U
2,4,5-Trichlorophenol		mg/L	.01	U	U
2,4,6-Trichlorophenol		mg/L	.01	U	U
2,4-Dichlorophenol		mg/L	.01	U	U
2,4-Dimethylphenol		mg/L	.01	U	U
2,4-Dinitrophenol		mg/L	.02	U	U
2,4-Dinitrotoluene		mg/L	.02	U	U
2,6-Dinitrotoluene		mg/L	.02	U	U
2-Chloronaphthalene		mg/L	.01	U	U
2-Chlorophenol		mg/L	.01	U	U
2-Methylnaphthalene		mg/L	.01	U	U
2-Methylphenol		mg/L	.01	U	U
2-Nitroaniline		mg/L	.02	U	U
2-Nitrophenol		mg/L	.01	U	U
3,3-Dichlorobenzidine		mg/L	.01	U	U
3-Nitroaniline		mg/L	.01	U	U
4,6-Dinitro-2-methylphenol		mg/L	.02	U	U
4-Bromophenyl phenyl ether		mg/L	.02	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group														
Lab Method														
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
SW8270C														
4-Chloro-3-methylphenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4-Chloroaniline		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4-Chlorophenyl phenyl ether		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4-Methylphenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4-Nitroaniline		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
4-Nitrophenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Acenaphthene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Acenaphthylene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Anthracene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Benzo(a)anthracene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Benzo(a)pyrene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Benzo(b)fluoranthene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Benzo(ghi)perylene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Benzo(k)fluoranthene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Butyl benzyl phthalate		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Carbazole		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Chrysene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Di-n-butyl phthalate		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Di-n-octyl phthalate		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Dibenz(a,h)anthracene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Dibenzofuran		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Diethyl phthalate		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
Dimethyl phthalate		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
Fluoranthene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Fluorene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Hexachlorobenzene		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
Hexachlorobutadiene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Hexachlorocyclopentadiene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Hexachloroethane		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Isophorone		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U

	Location Code:		CWM-188-MW04		
	Associated Site:		CWM-188		
	Sample No:		TM3006		
	Sample Date:		30-JAN-02		
User Test Group					
Lab Method					
Parameter	*Flt*	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES					
SW8270C					
4-Chloro-3-methylphenol		mg/L	.01	U	U
4-Chloroaniline		mg/L	.01	U	U
4-Chlorophenyl phenyl ether		mg/L	.01	U	U
4-Methylphenol		mg/L	.01	U	U
4-Nitroaniline		mg/L	.01	U	U
4-Nitrophenol		mg/L	.01	U	U
Acenaphthene		mg/L	.01	U	U
Acenaphthylene		mg/L	.01	U	U
Anthracene		mg/L	.01	U	U
Benzo(a)anthracene		mg/L	.01	U	U
Benzo(a)pyrene		mg/L	.01	U	U
Benzo(b)fluoranthene		mg/L	.01	U	U
Benzo(ghi)perylene		mg/L	.01	U	U
Benzo(k)fluoranthene		mg/L	.01	U	U
Butyl benzyl phthalate		mg/L	.01	U	U
Carbazole		mg/L	.01	U	U
Chrysene		mg/L	.01	U	U
Di-n-butyl phthalate		mg/L	.01	U	U
Di-n-octyl phthalate		mg/L	.01	U	U
Dibenz(a,h)anthracene		mg/L	.01	U	U
Dibenzofuran		mg/L	.01	U	U
Diethyl phthalate		mg/L	.02	U	U
Dimethyl phthalate		mg/L	.02	U	U
Fluoranthene		mg/L	.01	U	U
Fluorene		mg/L	.01	U	U
Hexachlorobenzene		mg/L	.02	U	U
Hexachlorobutadiene		mg/L	.01	U	U
Hexachlorocyclopentadiene		mg/L	.01	U	U
Hexachloroethane		mg/L	.01	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.01	U	U
Isophorone		mg/L	.01	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
SW8270C														
Naphthalene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Nitrobenzene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Pentachlorophenol		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
Phenanthrene		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
Phenol		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
Pyrene		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
bis(2-Chloroethoxy)methane		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
bis(2-Chloroethyl)ether		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
bis(2-Chloroisopropyl)ether		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.02	U	U	.019	U	U	.02	U	U	.02	U	U
n-Nitroso-di-n-propylamine		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
n-Nitrosodiphenylamine		mg/L	.0099	U	U	.0097	U	U	.01	U	U	.0098	U	U
VOLATILES														
SW8260B														
1,1,1,2-Tetrachloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,1-Trichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,2,2-Tetrachloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1,2-Trichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,1-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,3-Trichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,4-Trichlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2,4-Trimethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dibromo-3-Chloropropane		mg/L	.002	U	R	.002	U	R	.002	U	R	.002	U	R
1,2-Dibromoethane		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
1,2-Dichloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,2-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

	Location Code:		CWM-188-MW04		
	Associated Site:		CWM-188		
	Sample No:		TM3006		
	Sample Date:		30-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES					
SW8270C					
Naphthalene		mg/L	.01	U	U
Nitrobenzene		mg/L	.01	U	U
Pentachlorophenol		mg/L	.02	U	U
Phenanthrene		mg/L	.02	U	U
Phenol		mg/L	.01	U	U
Pyrene		mg/L	.01	U	U
bis(2-Chloroethoxy)methane		mg/L	.01	U	U
bis(2-Chloroethyl)ether		mg/L	.01	U	U
bis(2-Chloroisopropyl)ether		mg/L	.01	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.02	U	U
n-Nitroso-di-n-propylamine		mg/L	.01	U	U
n-Nitrosodiphenylamine		mg/L	.01	U	U
VOLATILES					
SW8260B					
1,1,1,2-Tetrachloroethane		mg/L	.001	U	U
1,1,1-Trichloroethane		mg/L	.001	U	U
1,1,2,2-Tetrachloroethane		mg/L	.001	U	U
1,1,2-Trichloroethane		mg/L	.001	U	U
1,1-Dichloroethane		mg/L	.001	U	U
1,1-Dichloroethene		mg/L	.001	U	U
1,1-Dichloropropene		mg/L	.001	U	U
1,2,3-Trichlorobenzene		mg/L	.001	U	U
1,2,3-Trichloropropane		mg/L	.001	U	U
1,2,4-Trichlorobenzene		mg/L	.001	U	U
1,2,4-Trimethylbenzene		mg/L	.001	U	U
1,2-Dibromo-3-Chloropropane		mg/L	.002	U	R
1,2-Dibromoethane		mg/L	.001	U	U
1,2-Dichlorobenzene		mg/L	.001	U	U
1,2-Dichloroethane		mg/L	.001	U	U
1,2-Dichloropropane		mg/L	.001	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
SW8260B														
1,2-Dimethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,3,5-Trimethylbenzene		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
1,3-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
1,4-Dichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U	.005	U	U
2-Butanone		mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
2-Hexanone		mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
4-Methyl-2-pentanone		mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
Acetone		mg/L	.01	U	R	.01	U	R	.01	U	R	.01	U	R
Benzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromochloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromodichloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromoform		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Bromomethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Carbon disulfide		mg/L	.001	U	R	.0018		J	.001	U	R	.001	U	R
Carbon tetrachloride		mg/L	.001	U	U	.00032	J	J	.001	U	U	.001	U	U
Chlorobenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chloroethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chloroform		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Chloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Cumene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dibromochloromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dibromomethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Dichlorodifluoromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Ethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Hexachlorobutadiene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Methylene chloride		mg/L	.00036	JB	B	.00035	JB	B	.00051	JB	B	.00027	JB	B
Naphthalene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Styrene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Tetrachloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

	Location Code:		CWM-188-MW04		
	Associated Site:		CWM-188		
	Sample No:		TM3006		
	Sample Date:		30-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
VOLATILES					
SW8260B					
1,2-Dimethylbenzene		mg/L	.001	U	U
1,3,5-Trimethylbenzene		mg/L	.001	U	U
1,3-Dichlorobenzene		mg/L	.001	U	U
1,3-Dichloropropane		mg/L	.001	U	U
1,4-Dichlorobenzene		mg/L	.005	U	U
2-Butanone		mg/L	.01	U	R
2-Hexanone		mg/L	.01	U	R
4-Methyl-2-pentanone		mg/L	.01	U	R
Acetone		mg/L	.01	U	R
Benzene		mg/L	.001	U	U
Bromobenzene		mg/L	.001	U	U
Bromochloromethane		mg/L	.001	U	U
Bromodichloromethane		mg/L	.001	U	U
Bromoform		mg/L	.001	U	U
Bromomethane		mg/L	.001	U	U
Carbon disulfide		mg/L	.001	U	R
Carbon tetrachloride		mg/L	.001	U	U
Chlorobenzene		mg/L	.001	U	U
Chloroethane		mg/L	.001	U	U
Chloroform		mg/L	.001	U	U
Chloromethane		mg/L	.001	U	U
Cumene		mg/L	.001	U	U
Dibromochloromethane		mg/L	.001	U	U
Dibromomethane		mg/L	.001	U	U
Dichlorodifluoromethane		mg/L	.001	U	U
Ethylbenzene		mg/L	.001	U	U
Hexachlorobutadiene		mg/L	.001	U	U
Methylene chloride		mg/L	.00028	JB	B
Naphthalene		mg/L	.001	U	U
Styrene		mg/L	.001	U	U
Tetrachloroethene		mg/L	.001	U	U

Summary of Validated Groundwater Data
Old Toxic Training Area (Parcel 188)
Fort McClellan, Alabama

Report Date: 04/23/02

	Location Code:		CWM-188-MW01			CWM-188-MW02			CWM-188-MW03			CWM-188-MW03		
	Associated Site:		CWM-188			CWM-188			CWM-188			CWM-188		
	Sample No:		TM3001			TM3002			TM3003			TM3004		
	Sample Date:		01-FEB-02			31-JAN-02			31-JAN-02			31-JAN-02		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
SW8260B														
Toluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trichlorofluoromethane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Vinyl chloride		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
cis-1,2-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
cis-1,3-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
m,p-Xylenes		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
n-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
n-Propylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
o-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
p-Chlorotoluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
p-Cymene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
sec-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
sec-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
tert-Butylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
trans-1,2-Dichloroethene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
trans-1,3-Dichloropropene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U

Location Code:	CWM-188-MW04
Associated Site:	CWM-188
Sample No:	TM3006
Sample Date:	30-JAN-02

User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
VOLATILES					
SW8260B					
Toluene		mg/L	.001	U	U
Trichloroethene		mg/L	.001	U	U
Trichlorofluoromethane		mg/L	.001	U	U
Vinyl chloride		mg/L	.001	U	U
cis-1,2-Dichloroethene		mg/L	.001	U	U
cis-1,3-Dichloropropene		mg/L	.001	U	U
m,p-Xylenes		mg/L	.002	U	U
n-Butylbenzene		mg/L	.001	U	U
n-Propylbenzene		mg/L	.001	U	U
o-Chlorotoluene		mg/L	.001	U	U
p-Chlorotoluene		mg/L	.001	U	U
p-Cymene		mg/L	.001	U	U
sec-Butylbenzene		mg/L	.001	U	U
sec-Dichloropropane		mg/L	.001	U	U
tert-Butylbenzene		mg/L	.001	U	U
trans-1,2-Dichloroethene		mg/L	.001	U	U
trans-1,3-Dichloropropene		mg/L	.001	U	U