APPENDIX F

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0010			TV0011			TV0012			TV0001		
	Sample Date:	19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN													
SW8321													
Diisopropylmethylphosphonic Acid	mg/kg	.065	U	U	.06	U	U	.084	U	U	.061	AAU	U
Dimethylmethylphosphonic Acid	mg/kg	.065	U	U	.06	U	U	.084	U	U	.061	AAU	U
Ethylmethylphosponic Acid	mg/kg	.065	U	U	.06	U	U	.084	U	U	.061	U	U
Isopropylmethylphosphonic Acid	mg/kg	.13	U	U	.12	U	U	.17	U	U	.12	U	U
Methylphoshonic Acid	mg/kg	.65	U	U	.6	U	U	.84	U	U	.61	U	UJ
Thiodiglycol	mg/kg	.065	U	U	.06	U	U	.084	U	U	.061	AAU	U
METALS													
SW6010B													
Aluminum	mg/kg	7260			8610			10800		J	17500		
Antimony	mg/kg	13.2	U	U	11.9	U	U	15.9	U	UJ	11.7	U	UJ
Arsenic	mg/kg	2.98			2.91			5.18			6.68		
Barium	mg/kg	78			45.3			74.5			52.2		
Beryllium	mg/kg	1.32	U	U	1.19	U	U	.536	J	J	.791	J	J
Cadmium	mg/kg	1.32	U	U	1.19	U	U	1.59	U	U	1.17	U	U
Calcium	mg/kg	2080			965			1560		J	7510		
Chromium	mg/kg	8.84			10.8			11.2		J	13.6		J
Cobalt	mg/kg	5.11			3.1			6.2			2.31	J	J
Copper	mg/kg	8.82			9.02			14.8		J	35.1		
Iron	mg/kg	10900			17000			14800		J	30000		
Lead	mg/kg	44			24.9			29			17.2		J
Magnesium	mg/kg	436			473			949		J	4690		
Manganese	mg/kg	766			344			409		J	59.1		
Nickel	mg/kg	6.34			6.56			8.94			12.7		
Potassium	mg/kg	458	J	J	554	J	J	751	J	J	1640		
Selenium	mg/kg	1.32	U	U	1.19	U	U	1.59	U	U	1.17	U	U
Silver	mg/kg	2.64	U	U	2.39	U	U	3.18	U	U	2.33	U	U
Sodium	mg/kg	45.5	J	J	41.2	J	J	75.6	J	J	70.8	J	J
Thallium	mg/kg	2.64	U	U	2.39	U	U	3.18	U	U	2.33	U	U
Vanadium	mg/kg	16.2			21.2			21.6		J	35.9		
Zinc	mg/kg	41			26.1			58.9		J	50.4		J

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517		
	Sample No:	TV0003			TV0005			TV0007		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1		
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN										
SW8321										
Diisopropylmethylphosphonic Acid	mg/kg	.055	AAU	U	.065	AAU	U	.059	AAU	U
Dimethylmethylphosphonic Acid	mg/kg	.055	AAU	U	.065	AAU	U	.059	AAU	U
Ethylmethylphosponic Acid	mg/kg	.055	U	U	.065	U	U	.059	U	U
Isopropylmethylphosphonic Acid	mg/kg	.11	U	U	.13	U	U	.12	U	U
Methylphoshonic Acid	mg/kg	.55	U	UJ	.65	U	UJ	.59	U	UJ
Thiodiglycol	mg/kg	.0054	AAJ	J	.0088	AAJ	J	.059	AAU	U
METALS										
SW6010B										
Aluminum	mg/kg	12900			10800			22200		
Antimony	mg/kg	11.2	U	UJ	13.8	U	UJ	11.7	U	UJ
Arsenic	mg/kg	2.99			4.35			6.63		
Barium	mg/kg	43.7			50.1			83.5		
Beryllium	mg/kg	1.12	U	U	1.38	U	U	.643	J	J
Cadmium	mg/kg	1.12	U	U	1.38	U	U	1.17	U	U
Calcium	mg/kg	287			12500			192		
Chromium	mg/kg	11.8		J	11.7		J	20.6		J
Cobalt	mg/kg	1.62	J	J	2.41	J	J	5.78		
Copper	mg/kg	4.32			15.6			25.2		
Iron	mg/kg	11400			13400			31800		
Lead	mg/kg	10.7		J	21.8		J	18		J
Magnesium	mg/kg	593			6570			1050		
Manganese	mg/kg	129			246			71.2		
Nickel	mg/kg	4.72			9.42			13.3		
Potassium	mg/kg	496	J	J	851			1760		
Selenium	mg/kg	1.12	U	U	1.38	U	U	.757	J	J
Silver	mg/kg	2.24	U	U	2.75	U	U	2.35	U	U
Sodium	mg/kg	45.9	J	J	52.2	J	J	57	J	J
Thallium	mg/kg	2.24	U	U	2.75	U	U	2.35	U	U
Vanadium	mg/kg	26.1			26.1			45.6		
Zinc	mg/kg	20.8		J	92.3		J	42.2		J

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

User Test Group / Lab Method / Parameter	Units	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
Sample No:		TV0010			TV0011			TV0012			TV0001		
Sample Date:		19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
Sample Depth:		0 - .5			0 - .5			0 - .5			0 - 1		
		Result	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471A													
Mercury	mg/kg	.0865	J	J	.0545	J	J	.159	U	U	.117	U	U
ORTHOSULFUR													
SW8270													
1,4-Dithiane	mg/kg	1.3	U	U	1.2	U	U	1.7	U	U	1.2	U	U
1,4-Oxathiane	mg/kg	0.65	U	U	0.60	U	U	0.84	U	U	0.61	U	U
p-Chlorophenylmethylsulfone	mg/kg	6.5	U	U	6.0	U	U	8.4	U	U	6.1	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	6.5	U	U	6.0	U	U	8.4	U	U	6.1	U	UJ
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
2,4-Dichlorophenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	UJ
2,4-Dinitrotoluene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2-Chlorophenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2-Methylphenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
2-Nitroaniline	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
2-Nitrophenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
3,3-Dichlorobenzidine	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
3-Nitroaniline	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
4-Bromophenyl phenyl ether	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517		
	Sample No:	TV0003			TV0005			TV0007		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS										
SW7471A										
Mercury	mg/kg	.112	U	U	.066	J	J	.038	J	J
ORTHOSULFUR										
SW8270										
1,4-Dithiane	mg/kg	1.1	U	U	1.3	U	U	1.2	U	U
1,4-Oxathiane	mg/kg	0.55	U	U	0.65	U	U	0.59	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.5	U	U	6.5	U	U	5.9	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	5.5	U	UJ	6.5	U	UJ	5.9	U	UJ
SEMIVOLATILES										
SW8270C										
1,2,4-Trichlorobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U
1,2-Dichlorobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U
1,3-Dichlorobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U
1,4-Dichlorobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U
2,4,5-Trichlorophenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
2,4,6-Trichlorophenol	mg/kg	.71	U	U	1.7	U	U	.74	U	U
2,4-Dichlorophenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
2,4-Dimethylphenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
2,4-Dinitrophenol	mg/kg	.71	U	UJ	1.7	U	UJ	.74	U	UJ
2,4-Dinitrotoluene	mg/kg	.37	U	U	.91	U	U	.39	U	U
2,6-Dinitrotoluene	mg/kg	.37	U	U	.91	U	U	.39	U	U
2-Chloronaphthalene	mg/kg	.37	U	U	.91	U	U	.39	U	U
2-Chlorophenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
2-Methylnaphthalene	mg/kg	.37	U	U	.91	U	U	.39	U	U
2-Methylphenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
2-Nitroaniline	mg/kg	.71	U	U	1.7	U	U	.74	U	U
2-Nitrophenol	mg/kg	.37	U	U	.91	U	U	.39	U	U
3,3-Dichlorobenzidine	mg/kg	.71	U	U	1.7	U	U	.74	U	U
3-Nitroaniline	mg/kg	.71	U	U	1.7	U	U	.74	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.71	U	U	1.7	U	U	.74	U	U
4-Bromophenyl phenyl ether	mg/kg	.37	U	U	.91	U	U	.39	U	U

	Location Code:	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0010			TV0011			TV0012			TV0001		
	Sample Date:	19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			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	.43	U	U	.39	U	U	.52	U	U	.39	U	U
4-Chloroaniline	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
4-Chlorophenyl phenyl ether	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
4-Methylphenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
4-Nitroaniline	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
4-Nitrophenol	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
Acenaphthene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Acenaphthylene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Anthracene	mg/kg	.43	U	U	.39	U	U	.24	J	J	.39	U	U
Benzo(a)anthracene	mg/kg	.43	U	U	.39	U	U	1.5			.39	U	U
Benzo(a)pyrene	mg/kg	.43	U	U	.39	U	U	1.4			.39	U	U
Benzo(b)fluoranthene	mg/kg	.43	U	U	.39	U	U	2.1			.39	U	U
Benzo(ghi)perylene	mg/kg	.43	U	U	.39	U	U	.86			.39	U	U
Benzo(k)fluoranthene	mg/kg	.43	U	U	.39	U	U	.8			.39	U	U
Butyl benzyl phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Carbazole	mg/kg	.43	U	U	.39	U	U	.22	J	J	.39	U	U
Chrysene	mg/kg	.43	U	U	.39	U	U	1.7			.39	U	U
Di-n-butyl phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Di-n-octyl phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Dibenz(a,h)anthracene	mg/kg	.43	U	U	.39	U	U	.27	J	J	.39	U	U
Dibenzofuran	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Diethyl phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Dimethyl phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Fluoranthene	mg/kg	.075	J	J	.39	U	U	3.3			.39	U	U
Fluorene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Hexachlorobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Hexachlorobutadiene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Hexachlorocyclopentadiene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Hexachloroethane	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.43	U	U	.39	U	U	.99			.39	U	U
Isophorone	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04			
	Associated Site:	CWM-517			CWM-517			CWM-517			
	Sample No:	TV0003			TV0005			TV0007			
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1			
Lab Method											
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	
SEMIVOLATILES											
SW8270C											
4-Chloro-3-methylphenol	mg/kg	.37	U	U	.91	U	U	.39	U	U	
4-Chloroaniline	mg/kg	.37	U	U	.91	U	U	.39	U	U	
4-Chlorophenyl phenyl ether	mg/kg	.37	U	U	.91	U	U	.39	U	U	
4-Methylphenol	mg/kg	.37	U	U	.91	U	U	.39	U	U	
4-Nitroaniline	mg/kg	.37	U	U	.91	U	U	.39	U	U	
4-Nitrophenol	mg/kg	.71	U	U	1.7	U	U	.74	U	U	
Acenaphthene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Acenaphthylene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Anthracene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Benzo(a)anthracene	mg/kg	.37	U	U	.3	J	J	.39	U	U	
Benzo(a)pyrene	mg/kg	.37	U	U	.28	J	J	.39	U	U	
Benzo(b)fluoranthene	mg/kg	.37	U	U	.45	J	J	.39	U	U	
Benzo(ghi)perylene	mg/kg	.37	U	U	.16	J	J	.39	U	U	
Benzo(k)fluoranthene	mg/kg	.37	U	U	.17	J	J	.39	U	U	
Butyl benzyl phthalate	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Carbazole	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Chrysene	mg/kg	.37	U	U	.34	J	J	.39	U	U	
Di-n-butyl phthalate	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Di-n-octyl phthalate	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Dibenz(a,h)anthracene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Dibenzofuran	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Diethyl phthalate	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Dimethyl phthalate	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Fluoranthene	mg/kg	.37	U	U	.68	J	J	.39	U	U	
Fluorene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Hexachlorobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Hexachlorobutadiene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Hexachlorocyclopentadiene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Hexachloroethane	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Indeno(1,2,3-cd)pyrene	mg/kg	.37	U	U	.19	J	J	.39	U	U	
Isophorone	mg/kg	.37	U	U	.91	U	U	.39	U	U	

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

	Location Code:	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0010			TV0011			TV0012			TV0001		
	Sample Date:	19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270C													
Naphthalene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Nitrobenzene	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Pentachlorophenol	mg/kg	.83	U	U	.75	U	U	1	U	U	.74	U	U
Phenanthrene	mg/kg	.43	U	U	.39	U	U	1.2			.39	U	U
Phenol	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
Pyrene	mg/kg	.43	U	U	.39	U	U	2.5			.39	U	U
bis(2-Chloroethoxy)methane	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
bis(2-Chloroethyl)ether	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	UJ
bis(2-Ethylhexyl)phthalate	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
n-Nitroso-di-n-propylamine	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
n-Nitrosodiphenylamine	mg/kg	.43	U	U	.39	U	U	.52	U	U	.39	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,1,1-Trichloroethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
1,1,2-Trichloroethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,1-Dichloroethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,1-Dichloroethene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,1-Dichloropropene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,2,3-Trichlorobenzene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,2,3-Trichloropropane	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	U	.0047	U	U
1,2,4-Trichlorobenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
1,2,4-Trimethylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.014	U	U	.0099	U	UJ	.015	U	UJ	.0095	U	U
1,2-Dibromoethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,2-Dichlorobenzene	mg/kg	.0072	U	U	.005	U	U	.0076	U	UJ	.0047	U	U
1,2-Dichloroethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,2-Dichloropropane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04			
	Associated Site:	CWM-517			CWM-517			CWM-517			
	Sample No:	TV0003			TV0005			TV0007			
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1			
Lab Method / *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	
SEMIVOLATILES											
SW8270C											
Naphthalene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Nitrobenzene	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Pentachlorophenol	mg/kg	.71	U	U	1.7	U	U	.74	U	U	
Phenanthrene	mg/kg	.37	U	U	.24	J	J	.39	U	U	
Phenol	mg/kg	.37	U	U	.91	U	U	.39	U	U	
Pyrene	mg/kg	.37	U	U	.51	J	J	.39	U	U	
bis(2-Chloroethoxy)methane	mg/kg	.37	U	U	.91	U	U	.39	U	U	
bis(2-Chloroethyl)ether	mg/kg	.37	U	U	.91	U	U	.39	U	U	
bis(2-Chloroisopropyl)ether	mg/kg	.37	U	UJ	.91	U	UJ	.39	U	UJ	
bis(2-Ethylhexyl)phthalate	mg/kg	.37	U	U	.24	J	J	.39	U	U	
n-Nitroso-di-n-propylamine	mg/kg	.37	U	U	.91	U	U	.39	U	U	
n-Nitrosodiphenylamine	mg/kg	.37	U	U	.91	U	U	.39	U	U	
VOLATILES											
SW8260B											
1,1,1,2-Tetrachloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1,1-Trichloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1,2,2-Tetrachloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1,2-Trichloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1-Dichloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1-Dichloroethene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,1-Dichloropropene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2,3-Trichlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2,3-Trichloropropane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2,4-Trichlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2,4-Trimethylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2-Dibromo-3-Chloropropane	mg/kg	.0093	U	U	.012	U	U	.011	U	U	
1,2-Dibromoethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2-Dichlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2-Dichloroethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	
1,2-Dichloropropane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U	

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0010			TV0011			TV0012			TV0001		
	Sample Date:	19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			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	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,3,5-Trimethylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
1,3-Dichlorobenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
1,3-Dichloropropane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
1,4-Dichlorobenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
2-Butanone	mg/kg	.022	J	J	.0089	J	J	.011	J	J	.0064	J	J
2-Hexanone	mg/kg	.029	U	U	.02	U	U	.031	U	U	.019	U	U
4-Methyl-2-pentanone	mg/kg	.029	U	U	.02	U	U	.031	U	U	.019	U	U
Acetone	mg/kg	.24			.1		B	.094		B	.098		J
Benzene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Bromobenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
Bromochloromethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Bromodichloromethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Bromoform	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
Bromomethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	UJ
Carbon disulfide	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Carbon tetrachloride	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Chlorobenzene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Chloroethane	mg/kg	.014	U	U	.0099	U	U	.015	U	U	.0095	U	U
Chloroform	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Chloromethane	mg/kg	.0072	U	UJ	.005	U	UJ	.0076	U	UJ	.0047	U	U
Cumene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	U	.0047	U	U
Dibromochloromethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Dibromomethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Dichlorodifluoromethane	mg/kg	.014	U	U	.0099	U	U	.015	U	UJ	.0095	U	UJ
Ethylbenzene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Hexachlorobutadiene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
Methylene chloride	mg/kg	.014	U	U	.0099	U	U	.0043	J	B	.0095	U	U
Naphthalene	mg/kg	.014	U	U	.0099	U	UJ	.015	U	UJ	.0095	U	U
Styrene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Tetrachloroethene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517		
	Sample No:	TV0003			TV0005			TV0007		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES										
SW8260B										
1,2-Dimethylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
1,3,5-Trimethylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
1,3-Dichlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
1,3-Dichloropropane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
1,4-Dichlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
2-Butanone	mg/kg	.019	U	U	.0093	J	J	.0085	J	J
2-Hexanone	mg/kg	.019	U	U	.024	U	U	.022	U	U
4-Methyl-2-pentanone	mg/kg	.019	U	U	.024	U	U	.022	U	U
Acetone	mg/kg	.087		J	.14		J	.15		J
Benzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Bromobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Bromochloromethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Bromodichloromethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Bromoform	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Bromomethane	mg/kg	.0047	U	UJ	.0059	U	UJ	.0055	U	UJ
Carbon disulfide	mg/kg	.0047	U	UJ	.0059	U	U	.0055	U	U
Carbon tetrachloride	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Chlorobenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Chloroethane	mg/kg	.0093	U	U	.012	U	U	.011	U	U
Chloroform	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Chloromethane	mg/kg	.0047	U	UJ	.0059	U	UJ	.0055	U	UJ
Cumene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Dibromochloromethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Dibromomethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Dichlorodifluoromethane	mg/kg	.0093	U	UJ	.012	U	UJ	.011	U	UJ
Ethylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Hexachlorobutadiene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Methylene chloride	mg/kg	.0093	U	U	.012	U	U	.011	U	U
Naphthalene	mg/kg	.0093	U	U	.012	U	U	.011	U	U
Styrene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Tetrachloroethene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-DEP01			CWM-517-DEP02			CWM-517-DEP03			CWM-517-MW01		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0010			TV0011			TV0012			TV0001		
	Sample Date:	19-FEB-02			19-FEB-02			21-FEB-02			18-OCT-01		
User Test Group	*Sample Depth:*	0 - .5			0 - .5			0 - .5			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260B													
Toluene	mg/kg	.0063	J	J	.014			.0026	J	J	.0047	U	U
Trichloroethene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Trichlorofluoromethane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
Vinyl chloride	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
cis-1,2-Dichloroethene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
cis-1,3-Dichloropropene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
m,p-Xylenes	mg/kg	.014	U	U	.0099	U	U	.015	U	U	.0095	U	U
n-Butylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
n-Propylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
o-Chlorotoluene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
p-Chlorotoluene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
p-Cymene	mg/kg	.011			.005	U	UJ	.0076	U	UJ	.0047	U	U
sec-Butylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
sec-Dichloropropane	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
tert-Butylbenzene	mg/kg	.0072	U	U	.005	U	UJ	.0076	U	UJ	.0047	U	U
trans-1,2-Dichloroethene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U
trans-1,3-Dichloropropene	mg/kg	.0072	U	U	.005	U	U	.0076	U	U	.0047	U	U

Summary of Validated Surface and Depositional Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517		
	Sample No:	TV0003			TV0005			TV0007		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES										
SW8260B										
Toluene	mg/kg	.0047	U	U	.0056	J	J	.0051	J	J
Trichloroethene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Trichlorofluoromethane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
Vinyl chloride	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
cis-1,2-Dichloroethene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
cis-1,3-Dichloropropene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
m,p-Xylenes	mg/kg	.0093	U	U	.012	U	U	.011	U	U
n-Butylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
n-Propylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
o-Chlorotoluene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
p-Chlorotoluene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
p-Cymene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
sec-Butylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
sec-Dichloropropane	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
tert-Butylbenzene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
trans-1,2-Dichloroethene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U
trans-1,3-Dichloropropene	mg/kg	.0047	U	U	.0059	U	U	.0055	U	U

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			2 - 3			2 - 3			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN													
SW8321													
Diisopropylmethylphosphonic Acid	mg/kg	.069	AAU	U	.056	AAU	U	.072	AAU	U	.075	AAU	U
Dimethylmethylphosphonic Acid	mg/kg	.069	AAU	U	.056	AAU	U	.072	AAU	U	.075	AAU	U
Ethylmethylphosponic Acid	mg/kg	.069	U	U	.056	U	U	.072	U	U	.075	U	U
Isopropylmethylphosphonic Acid	mg/kg	.14	U	U	.11	U	U	.14	U	U	.15	U	U
Methylphoshonic Acid	mg/kg	.69	U	UJ	.56	U	UJ	.72	U	UJ	.75	U	UJ
Thiodiglycol	mg/kg	.069	AAU	U	.056	AAU	U	.072	AAU	U	.075	AAU	U
METALS													
SW6010B													
Aluminum	mg/kg	30000			17400			16200			23100		
Antimony	mg/kg	12.4	U	UJ	11	U	UJ	11.7	U	UJ	11.3	U	UJ
Arsenic	mg/kg	9.02			5.17			4.22			8.59		
Barium	mg/kg	65			51.5			131			252		
Beryllium	mg/kg	.472	J	J	1.1	U	U	1.13	J	J	1.43		
Cadmium	mg/kg	1.24	U	U	1.1	U	U	1.17	U	U	1.13	U	U
Calcium	mg/kg	70	J	B	102	J	B	689			194		
Chromium	mg/kg	37.2		J	21.4		J	13.9		J	19.5		J
Cobalt	mg/kg	2.2	J	J	1.87	J	J	10.4			17.7		
Copper	mg/kg	27			5.81			30.9			47.1		
Iron	mg/kg	49500			19600			26200			38400		
Lead	mg/kg	11.1		J	7.06		J	19.4		J	39.9		J
Magnesium	mg/kg	930			701			2900			3770		
Manganese	mg/kg	19.2			14.2			143			424		
Nickel	mg/kg	8.29			4.26			31.8			36.9		
Potassium	mg/kg	1820			689			1270			2190		
Selenium	mg/kg	.65	J	J	.683	J	J	1.17	U	U	1.13	U	U
Silver	mg/kg	1.57	J	J	2.21	U	U	2.33	U	U	1.74	J	J
Sodium	mg/kg	94.9	J	J	53.6	J	J	56.6	J	J	103	J	J
Thallium	mg/kg	2.48	U	U	2.21	U	U	2.33	U	U	2.26	U	U
Vanadium	mg/kg	66.9			36.4			27			44.2		
Zinc	mg/kg	35.2		J	20.8		J	78.9		J	85		J

Location Code:	CWM-517-MW04			
Associated Site:	CWM-517			
Sample No:	TV0009			
Sample Date:	18-OCT-01			
Sample Depth:	2 - 3			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN				
SW8321				
Diisopropylmethylphosphonic Acid	mg/kg	.059	AAU	U
Dimethylmethylphosphonic Acid	mg/kg	.059	AAU	U
Ethylmethylphosponic Acid	mg/kg	.059	U	U
Isopropylmethylphosphonic Acid	mg/kg	.12	U	U
Methylphoshonic Acid	mg/kg	.59	U	UJ
Thiodiglycol	mg/kg	.059	AAU	U
METALS				
SW6010B				
Aluminum	mg/kg	22300		
Antimony	mg/kg	11.2	U	UJ
Arsenic	mg/kg	9.48		
Barium	mg/kg	286		
Beryllium	mg/kg	1.55		
Cadmium	mg/kg	1.12	U	U
Calcium	mg/kg	169		
Chromium	mg/kg	18.1		J
Cobalt	mg/kg	23.4		
Copper	mg/kg	50.7		
Iron	mg/kg	40500		
Lead	mg/kg	47.6		J
Magnesium	mg/kg	4170		
Manganese	mg/kg	612		
Nickel	mg/kg	38.9		
Potassium	mg/kg	2230		
Selenium	mg/kg	1.12	U	U
Silver	mg/kg	1.53	J	J
Sodium	mg/kg	93.5	J	J
Thallium	mg/kg	2.24	U	U
Vanadium	mg/kg	43.7		
Zinc	mg/kg	90.8		J

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			2 - 3			2 - 3			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS													
SW7471A													
Mercury	mg/kg	.057	J	J	.11	U	U	.117	U	U	.113	U	U
ORTHOSULFUR													
SW8270													
1,4-Dithiane	mg/kg	1.4	U	UJ	1.1	U	U	1.4	U	U	1.5	U	U
1,4-Oxathiane	mg/kg	0.69	U	UJ	0.56	U	U	0.72	U	U	0.75	U	U
p-Chlorophenylmethylsulfone	mg/kg	6.9	U	UJ	5.6	U	U	7.2	U	U	7.5	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	6.9	U	UJ	5.6	U	UJ	7.2	U	UJ	7.5	U	UJ
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
1,2-Dichlorobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
1,3-Dichlorobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
1,4-Dichlorobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2,4,5-Trichlorophenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2,4,6-Trichlorophenol	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
2,4-Dichlorophenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2,4-Dimethylphenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2,4-Dinitrophenol	mg/kg	.78	U	UJ	.7	U	UJ	.73	U	UJ	.71	U	UJ
2,4-Dinitrotoluene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2,6-Dinitrotoluene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2-Chloronaphthalene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2-Chlorophenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2-Methylnaphthalene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2-Methylphenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
2-Nitroaniline	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
2-Nitrophenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
3,3-Dichlorobenzidine	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
3-Nitroaniline	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
4-Bromophenyl phenyl ether	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U

Location Code:	CWM-517-MW04			
Associated Site:	CWM-517			
Sample No:	TV0009			
Sample Date:	18-OCT-01			
Sample Depth:	2 - 3			
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	1.2	U	U
1,4-Oxathiane	mg/kg	0.59	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.9	U	U
p-Chlorophenylmethylsulfoxide	mg/kg	5.9	U	UJ
SEMIVOLATILES				
SW8270C				
1,2,4-Trichlorobenzene	mg/kg	.37	U	U
1,2-Dichlorobenzene	mg/kg	.37	U	U
1,3-Dichlorobenzene	mg/kg	.37	U	U
1,4-Dichlorobenzene	mg/kg	.37	U	U
2,4,5-Trichlorophenol	mg/kg	.37	U	U
2,4,6-Trichlorophenol	mg/kg	.71	U	U
2,4-Dichlorophenol	mg/kg	.37	U	U
2,4-Dimethylphenol	mg/kg	.37	U	U
2,4-Dinitrophenol	mg/kg	.71	U	UJ
2,4-Dinitrotoluene	mg/kg	.37	U	U
2,6-Dinitrotoluene	mg/kg	.37	U	U
2-Chloronaphthalene	mg/kg	.37	U	U
2-Chlorophenol	mg/kg	.37	U	U
2-Methylnaphthalene	mg/kg	.37	U	U
2-Methylphenol	mg/kg	.37	U	U
2-Nitroaniline	mg/kg	.71	U	U
2-Nitrophenol	mg/kg	.37	U	U
3,3-Dichlorobenzidine	mg/kg	.71	U	U
3-Nitroaniline	mg/kg	.71	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.71	U	U
4-Bromophenyl phenyl ether	mg/kg	.37	U	U

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group / Lab Method	Sample Depth:	7 - 8			2 - 3			2 - 3			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
4-Chloro-3-methylphenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
4-Chloroaniline	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
4-Methylphenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
4-Nitroaniline	mg/kg	.41	U	U	.36	U	U	.38	U	UJ	.37	U	U
4-Nitrophenol	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
Acenaphthene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Acenaphthylene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Anthracene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Benzo(a)anthracene	mg/kg	.41	U	U	.36	U	U	.089	J	J	.37	U	U
Benzo(a)pyrene	mg/kg	.41	U	U	.36	U	U	.073	J	J	.37	U	U
Benzo(b)fluoranthene	mg/kg	.41	U	U	.36	U	U	.12	J	J	.37	U	U
Benzo(ghi)perylene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Benzo(k)fluoranthene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Butyl benzyl phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Carbazole	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Chrysene	mg/kg	.41	U	U	.36	U	U	.1	J	J	.37	U	U
Di-n-butyl phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Di-n-octyl phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Dibenz(a,h)anthracene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Dibenzofuran	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Diethyl phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Dimethyl phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Fluoranthene	mg/kg	.41	U	U	.36	U	U	.21	J	J	.37	U	U
Fluorene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Hexachlorobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Hexachlorobutadiene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Hexachlorocyclopentadiene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Hexachloroethane	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Isophorone	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U

	Location Code:	CWM-517-MW04		
	Associated Site:	CWM-517		
	Sample No:	TV0009		
	Sample Date:	18-OCT-01		
User Test Group	*Sample Depth:*	2 - 3		
Lab Method				
Parameter	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES				
SW8270C				
4-Chloro-3-methylphenol	mg/kg	.37	U	U
4-Chloroaniline	mg/kg	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg	.37	U	U
4-Methylphenol	mg/kg	.37	U	U
4-Nitroaniline	mg/kg	.37	U	U
4-Nitrophenol	mg/kg	.71	U	U
Acenaphthene	mg/kg	.37	U	U
Acenaphthylene	mg/kg	.37	U	U
Anthracene	mg/kg	.37	U	U
Benzo(a)anthracene	mg/kg	.37	U	U
Benzo(a)pyrene	mg/kg	.37	U	U
Benzo(b)fluoranthene	mg/kg	.37	U	U
Benzo(ghi)perylene	mg/kg	.37	U	U
Benzo(k)fluoranthene	mg/kg	.37	U	U
Butyl benzyl phthalate	mg/kg	.37	U	U
Carbazole	mg/kg	.37	U	U
Chrysene	mg/kg	.37	U	U
Di-n-butyl phthalate	mg/kg	.37	U	U
Di-n-octyl phthalate	mg/kg	.37	U	U
Dibenz(a,h)anthracene	mg/kg	.37	U	U
Dibenzofuran	mg/kg	.37	U	U
Diethyl phthalate	mg/kg	.37	U	U
Dimethyl phthalate	mg/kg	.37	U	U
Fluoranthene	mg/kg	.37	U	U
Fluorene	mg/kg	.37	U	U
Hexachlorobenzene	mg/kg	.37	U	U
Hexachlorobutadiene	mg/kg	.37	U	U
Hexachlorocyclopentadiene	mg/kg	.37	U	U
Hexachloroethane	mg/kg	.37	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.37	U	U
Isophorone	mg/kg	.37	U	U

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			2 - 3			2 - 3			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES													
SW8270C													
Naphthalene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Nitrobenzene	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Pentachlorophenol	mg/kg	.78	U	U	.7	U	U	.73	U	U	.71	U	U
Phenanthrene	mg/kg	.41	U	U	.36	U	U	.097	J	J	.37	U	U
Phenol	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
Pyrene	mg/kg	.41	U	U	.36	U	U	.14	J	J	.37	U	U
bis(2-Chloroethoxy)methane	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
bis(2-Chloroethyl)ether	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.41	U	UJ	.36	U	UJ	.38	U	UJ	.37	U	UJ
bis(2-Ethylhexyl)phthalate	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
n-Nitroso-di-n-propylamine	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
n-Nitrosodiphenylamine	mg/kg	.41	U	U	.36	U	U	.38	U	U	.37	U	U
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1,1-Trichloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1,2-Trichloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1-Dichloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1-Dichloroethene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,1-Dichloropropene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2,3-Trichlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2,3-Trichloropropane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2,4-Trichlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2,4-Trimethylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.012	U	U	.01	U	U	.01	U	U	.011	U	U
1,2-Dibromoethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2-Dichlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2-Dichloroethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,2-Dichloropropane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U

Location Code:		CWM-517-MW04		
Associated Site:		CWM-517		
Sample No:		TV0009		
Sample Date:		18-OCT-01		
Sample Depth:		2 - 3		
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES				
SW8270C				
Naphthalene	mg/kg	.37	U	U
Nitrobenzene	mg/kg	.37	U	U
Pentachlorophenol	mg/kg	.71	U	U
Phenanthrene	mg/kg	.37	U	U
Phenol	mg/kg	.37	U	U
Pyrene	mg/kg	.37	U	U
bis(2-Chloroethoxy)methane	mg/kg	.37	U	U
bis(2-Chloroethyl)ether	mg/kg	.37	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.37	U	UJ
bis(2-Ethylhexyl)phthalate	mg/kg	.37	U	U
n-Nitroso-di-n-propylamine	mg/kg	.37	U	U
n-Nitrosodiphenylamine	mg/kg	.37	U	U
VOLATILES				
SW8260B				
1,1,1,2-Tetrachloroethane	mg/kg	.0048	U	U
1,1,1-Trichloroethane	mg/kg	.0048	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.0048	U	U
1,1-Dichloroethane	mg/kg	.0048	U	U
1,1-Dichloroethene	mg/kg	.0048	U	U
1,1-Dichloropropene	mg/kg	.0048	U	U
1,2,3-Trichlorobenzene	mg/kg	.0048	U	U
1,2,3-Trichloropropane	mg/kg	.0048	U	U
1,2,4-Trichlorobenzene	mg/kg	.0048	U	U
1,2,4-Trimethylbenzene	mg/kg	.0048	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.0096	U	U
1,2-Dibromoethane	mg/kg	.0048	U	U
1,2-Dichlorobenzene	mg/kg	.0048	U	U
1,2-Dichloroethane	mg/kg	.0048	U	U
1,2-Dichloropropane	mg/kg	.0048	U	U

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			2 - 3			2 - 3			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	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,3,5-Trimethylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,3-Dichlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,3-Dichloropropane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
1,4-Dichlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
2-Butanone	mg/kg	.025	U	U	.021	U	U	.0083	J	J	.021	U	U
2-Hexanone	mg/kg	.025	U	U	.021	U	U	.021	U	U	.021	U	U
4-Methyl-2-pentanone	mg/kg	.025	U	U	.021	U	U	.021	U	U	.021	U	U
Acetone	mg/kg	.025	U	R	.01	J	J	.12		J	.016	J	J
Benzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Bromobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Bromochloromethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Bromodichloromethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Bromoform	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Bromomethane	mg/kg	.0062	U	UJ	.0051	U	UJ	.0052	U	UJ	.0053	U	UJ
Carbon disulfide	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Carbon tetrachloride	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Chlorobenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Chloroethane	mg/kg	.012	U	U	.01	U	U	.01	U	U	.011	U	U
Chloroform	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Chloromethane	mg/kg	.0062	U	UJ	.0051	U	U	.0052	U	UJ	.0053	U	UJ
Cumene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Dibromochloromethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Dibromomethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Dichlorodifluoromethane	mg/kg	.012	U	UJ	.01	U	UJ	.01	U	UJ	.011	U	UJ
Ethylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Hexachlorobutadiene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Methylene chloride	mg/kg	.012	U	U	.01	U	U	.01	U	U	.011	U	U
Naphthalene	mg/kg	.012	U	U	.01	U	U	.01	U	U	.011	U	U
Styrene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Tetrachloroethene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U

Location Code:	CWM-517-MW04			
Associated Site:	CWM-517			
Sample No:	TV0009			
Sample Date:	18-OCT-01			
Sample Depth:	2 - 3			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
VOLATILES				
SW8260B				
1,2-Dimethylbenzene	mg/kg	.0048	U	U
1,3,5-Trimethylbenzene	mg/kg	.0048	U	U
1,3-Dichlorobenzene	mg/kg	.0048	U	U
1,3-Dichloropropane	mg/kg	.0048	U	U
1,4-Dichlorobenzene	mg/kg	.0048	U	U
2-Butanone	mg/kg	.019	U	U
2-Hexanone	mg/kg	.019	U	U
4-Methyl-2-pentanone	mg/kg	.019	U	U
Acetone	mg/kg	.017	J	J
Benzene	mg/kg	.0048	U	U
Bromobenzene	mg/kg	.0048	U	U
Bromochloromethane	mg/kg	.0048	U	U
Bromodichloromethane	mg/kg	.0048	U	U
Bromoform	mg/kg	.0048	U	U
Bromomethane	mg/kg	.0048	U	UJ
Carbon disulfide	mg/kg	.0048	U	U
Carbon tetrachloride	mg/kg	.0048	U	U
Chlorobenzene	mg/kg	.0048	U	U
Chloroethane	mg/kg	.0096	U	U
Chloroform	mg/kg	.0048	U	U
Chloromethane	mg/kg	.0048	U	UJ
Cumene	mg/kg	.0048	U	U
Dibromochloromethane	mg/kg	.0048	U	U
Dibromomethane	mg/kg	.0048	U	U
Dichlorodifluoromethane	mg/kg	.0096	U	UJ
Ethylbenzene	mg/kg	.0048	U	U
Hexachlorobutadiene	mg/kg	.0048	U	U
Methylene chloride	mg/kg	.0096	U	U
Naphthalene	mg/kg	.0096	U	U
Styrene	mg/kg	.0048	U	U
Tetrachloroethene	mg/kg	.0048	U	U

Summary of Validated Subsurface Soil Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:	TV0002			TV0004			TV0006			TV0008		
	Sample Date:	18-OCT-01			18-OCT-01			18-OCT-01			18-OCT-01		
User Test Group	*Sample Depth:*	7 - 8			2 - 3			2 - 3			0 - 1		
Lab Method													
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES													
SW8260B													
Toluene	mg/kg	.0062	U	U	.0015	J	J	.0024	J	J	.0015	J	J
Trichloroethene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Trichlorofluoromethane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
Vinyl chloride	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
cis-1,2-Dichloroethene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
cis-1,3-Dichloropropene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
m,p-Xylenes	mg/kg	.012	U	U	.01	U	U	.01	U	U	.011	U	U
n-Butylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
n-Propylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
o-Chlorotoluene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
p-Chlorotoluene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
p-Cymene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
sec-Butylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
sec-Dichloropropane	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
tert-Butylbenzene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
trans-1,2-Dichloroethene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U
trans-1,3-Dichloropropene	mg/kg	.0062	U	U	.0051	U	U	.0052	U	U	.0053	U	U

Location Code:	CWM-517-MW04			
Associated Site:	CWM-517			
Sample No:	TV0009			
Sample Date:	18-OCT-01			
Sample Depth:	2 - 3			
User Test Group / Lab Method / Parameter	*Units*	*Result*	*Qual*	*VQual*
VOLATILES				
SW8260B				
Toluene	mg/kg	.0018	J	J
Trichloroethene	mg/kg	.0048	U	U
Trichlorofluoromethane	mg/kg	.0048	U	U
Vinyl chloride	mg/kg	.0048	U	U
cis-1,2-Dichloroethene	mg/kg	.0048	U	U
cis-1,3-Dichloropropene	mg/kg	.0048	U	U
m,p-Xylenes	mg/kg	.0096	U	U
n-Butylbenzene	mg/kg	.0048	U	U
n-Propylbenzene	mg/kg	.0048	U	U
o-Chlorotoluene	mg/kg	.0048	U	U
p-Chlorotoluene	mg/kg	.0048	U	U
p-Cymene	mg/kg	.0048	U	U
sec-Butylbenzene	mg/kg	.0048	U	U
sec-Dichloropropane	mg/kg	.0048	U	U
tert-Butylbenzene	mg/kg	.0048	U	U
trans-1,2-Dichloroethene	mg/kg	.0048	U	U
trans-1,3-Dichloropropene	mg/kg	.0048	U	U

Summary of Validated Groundwater Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:		CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:		TV3001			TV3002			TV3003			TV3004		
	Sample Date:		29-JAN-02			28-JAN-02			28-JAN-02			29-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	.2	U	U	.177	J	J	.0507	J	J	.731		
Antimony		mg/L	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Arsenic		mg/L	.00487	J	J	.00284	J	J	.00285	J	J	.00265	J	J
Barium		mg/L	.031			.0527			.0381			.0534		
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	24.6			39			37.3			38.9		
Chromium		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Cobalt		mg/L	.02	U	U	.0121	J	J	.02	U	U	.02	U	U
Copper		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Iron		mg/L	4.48			.0492	J	J	7.02			1.47		
Lead		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Magnesium		mg/L	15.6			29.5			21.6			10.2		
Manganese		mg/L	.406			2.21			1.32			3.43		
Nickel		mg/L	.02	U	U	.0245			.02	U	U	.0183	J	B
Potassium		mg/L	4.77	J	J	3.01	J	J	.995	J	J	2.08	J	J
Selenium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Silver		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Sodium		mg/L	8.35		B	10.2		B	7.67		B	9.98		B
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	.1	U	U	.1	U	U	.1	U	U	.1	U	U

Location Code:	CWM-517-MW04				
Associated Site:	CWM-517				
Sample No:	TV3005				
Sample Date:	29-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	.674		
Antimony		mg/L	.1	U	U
Arsenic		mg/L	.01	U	U
Barium		mg/L	.0525		
Beryllium		mg/L	.01	U	U
Cadmium		mg/L	.01	U	U
Calcium		mg/L	39.1		
Chromium		mg/L	.02	U	U
Cobalt		mg/L	.02	U	U
Copper		mg/L	.02	U	U
Iron		mg/L	1.4		
Lead		mg/L	.01	U	U
Magnesium		mg/L	10.1		
Manganese		mg/L	3.42		
Nickel		mg/L	.0177	J	B
Potassium		mg/L	2.42	J	J
Selenium		mg/L	.01	U	U
Silver		mg/L	.02	U	U
Sodium		mg/L	10.6		B
Thallium		mg/L	.01	U	U
Vanadium		mg/L	.02	U	U
Zinc		mg/L	.1	U	U

Summary of Validated Groundwater Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:		CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:		TV3001			TV3002			TV3003			TV3004		
	Sample Date:		29-JAN-02			28-JAN-02			28-JAN-02			29-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	.0051	U	U	.0058	U	U	.0049	U	U	.0049	U	U
1,4-Oxathiane		mg/L	.0051	U	U	.0058	U	U	.0049	U	U	.0049	U	U
p-Chlorophenylmethylsulfone		mg/L	.01	U	U	.012	U	U	.0098	U	U	.0097	U	U
p-Chlorophenylmethylsulfoxide		mg/L	.01	U	U	.012	U	U	.0098	U	U	.0097	U	U
SEMIVOLATILES														
SW8270C														
1,2,4-Trichlorobenzene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
1,2-Dichlorobenzene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
1,3-Dichlorobenzene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
1,4-Dichlorobenzene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2,4,5-Trichlorophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2,4,6-Trichlorophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2,4-Dichlorophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2,4-Dimethylphenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2,4-Dinitrophenol		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
2,4-Dinitrotoluene		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
2,6-Dinitrotoluene		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
2-Chloronaphthalene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2-Chlorophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2-Methylnaphthalene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2-Methylphenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
2-Nitroaniline		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
2-Nitrophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
3,3-Dichlorobenzidine		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
3-Nitroaniline		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4,6-Dinitro-2-methylphenol		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
4-Bromophenyl phenyl ether		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U

	Location Code:		CWM-517-MW04		
	Associated Site:		CWM-517		
	Sample No:		TV3005		
	Sample Date:		29-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	.0048	U	U
1,4-Oxathiane		mg/L	.0048	U	U
p-Chlorophenylmethylsulfone		mg/L	.0095	U	U
p-Chlorophenylmethylsulfoxide		mg/L	.0095	U	U
SEMIVOLATILES					
SW8270C					
1,2,4-Trichlorobenzene		mg/L	.0095	U	U
1,2-Dichlorobenzene		mg/L	.0095	U	U
1,3-Dichlorobenzene		mg/L	.0095	U	U
1,4-Dichlorobenzene		mg/L	.0095	U	U
2,4,5-Trichlorophenol		mg/L	.0095	U	U
2,4,6-Trichlorophenol		mg/L	.0095	U	U
2,4-Dichlorophenol		mg/L	.0095	U	U
2,4-Dimethylphenol		mg/L	.0095	U	U
2,4-Dinitrophenol		mg/L	.019	U	U
2,4-Dinitrotoluene		mg/L	.019	U	U
2,6-Dinitrotoluene		mg/L	.019	U	U
2-Chloronaphthalene		mg/L	.0095	U	U
2-Chlorophenol		mg/L	.0095	U	U
2-Methylnaphthalene		mg/L	.0095	U	U
2-Methylphenol		mg/L	.0095	U	U
2-Nitroaniline		mg/L	.019	U	U
2-Nitrophenol		mg/L	.0095	U	U
3,3-Dichlorobenzidine		mg/L	.0095	U	U
3-Nitroaniline		mg/L	.0095	U	U
4,6-Dinitro-2-methylphenol		mg/L	.019	U	U
4-Bromophenyl phenyl ether		mg/L	.019	U	U

Summary of Validated Groundwater Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:		CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:		TV3001			TV3002			TV3003			TV3004		
	Sample Date:		29-JAN-02			28-JAN-02			28-JAN-02			29-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	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4-Chloroaniline		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4-Chlorophenyl phenyl ether		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4-Methylphenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4-Nitroaniline		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
4-Nitrophenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Acenaphthene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Acenaphthylene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Anthracene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Benzo(a)anthracene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Benzo(a)pyrene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Benzo(b)fluoranthene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Benzo(ghi)perylene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Benzo(k)fluoranthene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Butyl benzyl phthalate		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Carbazole		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Chrysene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Di-n-butyl phthalate		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Di-n-octyl phthalate		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Dibenz(a,h)anthracene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Dibenzofuran		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Diethyl phthalate		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
Dimethyl phthalate		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
Fluoranthene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Fluorene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Hexachlorobenzene		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
Hexachlorobutadiene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Hexachlorocyclopentadiene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Hexachloroethane		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Isophorone		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U

Location Code: CWM-517-MW04
Associated Site: CWM-517
Sample No: TV3005
Sample Date: 29-JAN-02

User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES					
SW8270C					
4-Chloro-3-methylphenol		mg/L	.0095	U	U
4-Chloroaniline		mg/L	.0095	U	U
4-Chlorophenyl phenyl ether		mg/L	.0095	U	U
4-Methylphenol		mg/L	.0095	U	U
4-Nitroaniline		mg/L	.0095	U	U
4-Nitrophenol		mg/L	.0095	U	U
Acenaphthene		mg/L	.0095	U	U
Acenaphthylene		mg/L	.0095	U	U
Anthracene		mg/L	.0095	U	U
Benzo(a)anthracene		mg/L	.0095	U	U
Benzo(a)pyrene		mg/L	.0095	U	U
Benzo(b)fluoranthene		mg/L	.0095	U	U
Benzo(ghi)perylene		mg/L	.0095	U	U
Benzo(k)fluoranthene		mg/L	.0095	U	U
Butyl benzyl phthalate		mg/L	.0095	U	U
Carbazole		mg/L	.0095	U	U
Chrysene		mg/L	.0095	U	U
Di-n-butyl phthalate		mg/L	.0095	U	U
Di-n-octyl phthalate		mg/L	.0095	U	U
Dibenz(a,h)anthracene		mg/L	.0095	U	U
Dibenzofuran		mg/L	.0095	U	U
Diethyl phthalate		mg/L	.019	U	U
Dimethyl phthalate		mg/L	.019	U	U
Fluoranthene		mg/L	.0095	U	U
Fluorene		mg/L	.0095	U	U
Hexachlorobenzene		mg/L	.019	U	U
Hexachlorobutadiene		mg/L	.0095	U	U
Hexachlorocyclopentadiene		mg/L	.0095	U	U
Hexachloroethane		mg/L	.0095	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.0095	U	U
Isophorone		mg/L	.0095	U	U

Summary of Validated Groundwater Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

		Location Code:	CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
		Associated Site:	CWM-517			CWM-517			CWM-517			CWM-517		
		Sample No:	TV3001			TV3002			TV3003			TV3004		
		Sample Date:	29-JAN-02			28-JAN-02			28-JAN-02			29-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	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Nitrobenzene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Pentachlorophenol		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
Phenanthrene		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
Phenol		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
Pyrene		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
bis(2-Chloroethoxy)methane		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
bis(2-Chloroethyl)ether		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
bis(2-Chloroisopropyl)ether		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.019	U	U	.02	U	U	.02	U	U	.019	U	U
n-Nitroso-di-n-propylamine		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	U	U
n-Nitrosodiphenylamine		mg/L	.0097	U	U	.01	U	U	.01	U	U	.0094	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-517-MW04
Associated Site:	CWM-517
Sample No:	TV3005
Sample Date:	29-JAN-02

User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*
SEMIVOLATILES					
SW8270C					
Naphthalene		mg/L	.0095	U	U
Nitrobenzene		mg/L	.0095	U	U
Pentachlorophenol		mg/L	.019	U	U
Phenanthrene		mg/L	.019	U	U
Phenol		mg/L	.0095	U	U
Pyrene		mg/L	.0095	U	U
bis(2-Chloroethoxy)methane		mg/L	.0095	U	U
bis(2-Chloroethyl)ether		mg/L	.0095	U	U
bis(2-Chloroisopropyl)ether		mg/L	.0095	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.019	U	U
n-Nitroso-di-n-propylamine		mg/L	.0095	U	U
n-Nitrosodiphenylamine		mg/L	.0095	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
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:		CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:		TV3001			TV3002			TV3003			TV3004		
	Sample Date:		29-JAN-02			28-JAN-02			28-JAN-02			29-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	U	.01	U	U	.01	U	U	.01	U	U
4-Methyl-2-pentanone		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Acetone		mg/L	.01	U	R	.01	U	R	.54		J	1.4		J
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	U	.001	U	U	.001	U	U	.001	U	U
Carbon tetrachloride		mg/L	.001	U	U	.001	U	U	.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	UJ	.001	U	UJ	.001	U	UJ	.001	U	UJ
Ethylbenzene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Hexachlorobutadiene		mg/L	.001	U	UJ	.001	U	UJ	.001	U	UJ	.001	U	UJ
Methylene chloride		mg/L	.00031	J	B	.00041	J	J	.00039	J	J	.00023	J	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-517-MW04
Associated Site:	CWM-517
Sample No:	TV3005
Sample Date:	29-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	U
4-Methyl-2-pentanone		mg/L	.01	U	U
Acetone		mg/L	1.7		J
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	UJ
Carbon disulfide		mg/L	.001	U	UJ
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	UJ
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	.00027	J	B
Naphthalene		mg/L	.001	U	U
Styrene		mg/L	.001	U	U
Tetrachloroethene		mg/L	.001	U	U

Summary of Validated Groundwater Data
CBR Proficiency Area (Parcel 517)
Fort McClellan, Alabama

Report Date: 04/22/02

	Location Code:		CWM-517-MW01			CWM-517-MW02			CWM-517-MW03			CWM-517-MW04		
	Associated Site:		CWM-517			CWM-517			CWM-517			CWM-517		
	Sample No:		TV3001			TV3002			TV3003			TV3004		
	Sample Date:		29-JAN-02			28-JAN-02			28-JAN-02			29-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	UJ	.001	U	UJ	.001	U	UJ	.001	U	UJ
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

Report Date: 04/22/02

Location Code: CWM-517-MW04
Associated Site: CWM-517
Sample No: TV3005
Sample Date: 29-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