APPENDIX E

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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*
CWM BREAKDOWN													
SW8321													
Diisopropylmethylphosphonic Acid	mg/kg	.072	AAU	U	.1	AAU	U	.058	U	U	.066	U	U
Dimethylmethylphosphonic Acid	mg/kg	.072	AAU	U	.1	AAU	U	.058	U	U	.066	U	U
Ethylmethylphosponic Acid	mg/kg	.072	U	U	.1	U	U	.058	AAU	UJ	.066	AAU	UJ
Isopropylmethylphosphonic Acid	mg/kg	.14	U	UJ	.2	U	UJ	.12	AAU	UJ	.13	AAU	UJ
Methylphoshonic Acid	mg/kg	.72	U	UJ	1	U	UJ	.58	AAU	UJ	.66	AAU	UJ
Thiodiglycol	mg/kg	.072	AAU	U	.1	AAU	U	.058	U	U	.066	U	U
EXPLOSIVES													
SW8330													
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U	.4	U	U
METALS													
SW6010B													
Aluminum	mg/kg	14200			15100			16800			28600		
Antimony	mg/kg	14.9	U	UJ	19.1	U	UJ	4.89	J	J	13.3	U	UJ
Arsenic	mg/kg	5.08			4.12			3.9			3.11		
Barium	mg/kg	59.6			94.1			364		J	122		J
Beryllium	mg/kg	.601	J	B	.603	J	B	1.61			1.16	J	J
Cadmium	mg/kg	.745	U	U	.956	U	U	.562	U	U	.664	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

User Test Group / Lab Method / Parameter	Units	Result	Qual	VQual	Result	Qual	VQual
Location Code:		HR-206-GP03			HR-206-GP03		
Associated Site:		HR-206			HR-206		
Sample No:		MM0005			MM0006		
Sample Date:		19-JUL-01			19-JUL-01		
Sample Depth:		0 - 1			0 - 1		
CWM BREAKDOWN							
SW8321							
Diisopropylmethylphosphonic Acid	mg/kg	.056	U	U	.056	U	U
Dimethylmethylphosphonic Acid	mg/kg	.056	U	U	.056	U	U
Ethylmethylphosponic Acid	mg/kg	.056	AAU	UJ	.056	AAU	UJ
Isopropylmethylphosphonic Acid	mg/kg	.11	AAU	UJ	.11	AAU	UJ
Methylphoshonic Acid	mg/kg	.56	AAU	UJ	.56	AAU	UJ
Thiodiglycol	mg/kg	.056	U	U	.056	U	U
EXPLOSIVES							
SW8330							
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
METALS							
SW6010B							
Aluminum	mg/kg	12200			14400		
Antimony	mg/kg	10.9	U	UJ	11.3	U	UJ
Arsenic	mg/kg	8.32			5.16		
Barium	mg/kg	53.4		J	29.7		J
Beryllium	mg/kg	.364	J	B	.264	J	B
Cadmium	mg/kg	.546	U	U	.564	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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*
METALS													
SW6010B													
Calcium	mg/kg	536			374			2890		J	940		J
Chromium	mg/kg	20.4			16.6			23.2			33.4		
Cobalt	mg/kg	3.45			5.09			7.01			10.3		
Copper	mg/kg	20.4			26			43.2			41.4		
Iron	mg/kg	28100			11800			30100		J	36000		J
Lead	mg/kg	16.7			20.7			21.7		J	16.5		J
Magnesium	mg/kg	1000			1140			6150		J	4860		J
Manganese	mg/kg	103			58.7			51		J	120		J
Nickel	mg/kg	5.93			11.7			29.5			29.5		
Potassium	mg/kg	1230			1500			819			2590		
Selenium	mg/kg	1.49	U	U	.758	J	B	1.12	U	U	1.33	U	U
Silver	mg/kg	1.21	J	B	1.91	U	U	1.12	U	U	1.33	U	U
Sodium	mg/kg	83.3	J	B	71.3	J	B	102	J	J	103	J	J
Thallium	mg/kg	2.98	U	U	3.82	U	U	2.25	U	U	2.66	U	U
Vanadium	mg/kg	39.4			28.7			23.5		J	43.5		J
Zinc	mg/kg	44.5			67.9			76.5		J	78.4		J
SW7471A													
Mercury	mg/kg	.149	U	U	.191	U	U	.112	U	U	.050	J	J
ORTHOSULFUR													
SW8270													
1,4-Dithiane	mg/kg	1.4	U	U	2.0	U	U	1.2	U	U	1.3	U	U
1,4-Oxathiane	mg/kg	0.72	U	U	1.0	U	U	0.58	U	U	0.66	U	U
p-Chlorophenylmethylsulfone	mg/kg	7.2	U	UJ	10	U	UJ	5.8	U	UJ	6.6	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg	7.2	U	U	10	U	U	5.8	U	U	6.6	U	U
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
1,2-Dichlorobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
1,3-Dichlorobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS							
SW6010B							
Calcium	mg/kg	124		J	81.1	J	J
Chromium	mg/kg	25.9			26		
Cobalt	mg/kg	5.37		J	2.81		J
Copper	mg/kg	15.6			15		
Iron	mg/kg	39800		J	35300		J
Lead	mg/kg	14.7		J	9.81		J
Magnesium	mg/kg	753		J	655		J
Manganese	mg/kg	76.4		J	41.9		J
Nickel	mg/kg	10.9		J	3.28		J
Potassium	mg/kg	782			566		
Selenium	mg/kg	1.09	U	U	1.13	U	U
Silver	mg/kg	1.09	U	U	1.13	U	U
Sodium	mg/kg	43.5	J	J	46.5	J	J
Thallium	mg/kg	2.19	U	U	2.25	U	U
Vanadium	mg/kg	50.3		J	50		J
Zinc	mg/kg	55.5		J	17.8		J
SW7471A							
Mercury	mg/kg	.076	J	J	.047	J	J
ORTHOSULFUR							
SW8270							
1,4-Dithiane	mg/kg	1.1	U	U	1.1	U	U
1,4-Oxathiane	mg/kg	0.56	U	U	0.56	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.6	U	UJ	5.6	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg	5.6	U	U	5.6	U	U
SEMIVOLATILES							
SW8270C							
1,2,4-Trichlorobenzene	mg/kg	.36	U	U	.37	U	U
1,2-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U
1,3-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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													
1,4-Dichlorobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2,4,5-Trichlorophenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2,4,6-Trichlorophenol	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
2,4-Dichlorophenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2,4-Dimethylphenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2,4-Dinitrophenol	mg/kg	.94	U	UJ	2.4	U	UJ	.93	U	U	1.1	U	U
2,4-Dinitrotoluene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2,6-Dinitrotoluene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2-Chloronaphthalene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2-Chlorophenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2-Methylnaphthalene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2-Methylphenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
2-Nitroaniline	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
2-Nitrophenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
3,3-Dichlorobenzidine	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
3-Nitroaniline	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.94	U	U	2.4	U	U	.93	U	UJ	1.1	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Chloro-3-methylphenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Chloroaniline	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Chlorophenyl phenyl ether	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Methylphenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Nitroaniline	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
4-Nitrophenol	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
Acenaphthene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Acenaphthylene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Anthracene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Benzo(a)anthracene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Benzo(a)pyrene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Benzo(b)fluoranthene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Benzo(ghi)perylene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
SW8270C							
1,4-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U
2,4,5-Trichlorophenol	mg/kg	.36	U	U	.37	U	U
2,4,6-Trichlorophenol	mg/kg	.91	U	U	.94	U	U
2,4-Dichlorophenol	mg/kg	.36	U	U	.37	U	U
2,4-Dimethylphenol	mg/kg	.36	U	U	.37	U	U
2,4-Dinitrophenol	mg/kg	.91	U	U	.94	U	U
2,4-Dinitrotoluene	mg/kg	.36	U	U	.37	U	U
2,6-Dinitrotoluene	mg/kg	.36	U	U	.37	U	U
2-Chloronaphthalene	mg/kg	.36	U	U	.37	U	U
2-Chlorophenol	mg/kg	.36	U	U	.37	U	U
2-Methylnaphthalene	mg/kg	.36	U	U	.37	U	U
2-Methylphenol	mg/kg	.36	U	U	.37	U	U
2-Nitroaniline	mg/kg	.91	U	U	.94	U	U
2-Nitrophenol	mg/kg	.36	U	U	.37	U	U
3,3-Dichlorobenzidine	mg/kg	.91	U	U	.94	U	U
3-Nitroaniline	mg/kg	.91	U	U	.94	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.91	U	UJ	.94	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.36	U	U	.37	U	U
4-Chloro-3-methylphenol	mg/kg	.36	U	U	.37	U	U
4-Chloroaniline	mg/kg	.36	U	U	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg	.36	U	U	.37	U	U
4-Methylphenol	mg/kg	.36	U	U	.37	U	U
4-Nitroaniline	mg/kg	.36	U	U	.37	U	U
4-Nitrophenol	mg/kg	.91	U	U	.94	U	U
Acenaphthene	mg/kg	.36	U	U	.37	U	U
Acenaphthylene	mg/kg	.36	U	U	.37	U	U
Anthracene	mg/kg	.36	U	U	.37	U	U
Benzo(a)anthracene	mg/kg	.36	U	U	.37	U	U
Benzo(a)pyrene	mg/kg	.36	U	U	.37	U	U
Benzo(b)fluoranthene	mg/kg	.36	U	U	.37	U	U
Benzo(ghi)perylene	mg/kg	.36	U	U	.37	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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													
Benzo(k)fluoranthene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Butyl benzyl phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Carbazole	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Chrysene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Di-n-butyl phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Di-n-octyl phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Dibenz(a,h)anthracene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Dibenzofuran	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Diethyl phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Dimethyl phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Fluoranthene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Fluorene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Hexachlorobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Hexachlorobutadiene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Hexachlorocyclopentadiene	mg/kg	.49	U	UJ	1.3	U	UJ	.37	U	U	.44	U	U
Hexachloroethane	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Isophorone	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Naphthalene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Nitrobenzene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Pentachlorophenol	mg/kg	.94	U	U	2.4	U	U	.93	U	U	1.1	U	U
Phenanthrene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Phenol	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
Pyrene	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
bis(2-Chloroethoxy)methane	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
bis(2-Chloroethyl)ether	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
n-Nitroso-di-n-propylamine	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U
n-Nitrosodiphenylamine	mg/kg	.49	U	U	1.3	U	U	.37	U	U	.44	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
SW8270C							
Benzo(k)fluoranthene	mg/kg	.36	U	U	.37	U	U
Butyl benzyl phthalate	mg/kg	.36	U	U	.37	U	U
Carbazole	mg/kg	.36	U	U	.37	U	U
Chrysene	mg/kg	.36	U	U	.37	U	U
Di-n-butyl phthalate	mg/kg	.36	U	U	.37	U	U
Di-n-octyl phthalate	mg/kg	.36	U	U	.37	U	U
Dibenz(a,h)anthracene	mg/kg	.36	U	U	.37	U	U
Dibenzofuran	mg/kg	.36	U	U	.37	U	U
Diethyl phthalate	mg/kg	.36	U	U	.37	U	U
Dimethyl phthalate	mg/kg	.36	U	U	.37	U	U
Fluoranthene	mg/kg	.36	U	U	.37	U	U
Fluorene	mg/kg	.36	U	U	.37	U	U
Hexachlorobenzene	mg/kg	.36	U	U	.37	U	U
Hexachlorobutadiene	mg/kg	.36	U	U	.37	U	U
Hexachlorocyclopentadiene	mg/kg	.36	U	U	.37	U	U
Hexachloroethane	mg/kg	.36	U	U	.37	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.36	U	U	.37	U	U
Isophorone	mg/kg	.36	U	U	.37	U	U
Naphthalene	mg/kg	.36	U	U	.37	U	U
Nitrobenzene	mg/kg	.36	U	U	.37	U	U
Pentachlorophenol	mg/kg	.91	U	U	.94	U	U
Phenanthrene	mg/kg	.36	U	U	.37	U	U
Phenol	mg/kg	.36	U	U	.37	U	U
Pyrene	mg/kg	.36	U	U	.37	U	U
bis(2-Chloroethoxy)methane	mg/kg	.36	U	U	.37	U	U
bis(2-Chloroethyl)ether	mg/kg	.36	U	U	.37	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.36	U	U	.37	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.36	U	U	.37	U	U
n-Nitroso-di-n-propylamine	mg/kg	.36	U	U	.37	U	U
n-Nitrosodiphenylamine	mg/kg	.36	U	U	.37	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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													
1,1,1,2-Tetrachloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1,1-Trichloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1,2-Trichloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1-Dichloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1-Dichloroethene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,1-Dichloropropene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2,3-Trichlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2,3-Trichloropropane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2,4-Trichlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2,4-Trimethylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.014	U	U	.025	U	U	.0085	U	U	.011	U	U
1,2-Dibromoethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2-Dichlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2-Dichloroethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2-Dichloropropane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,2-Dimethylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,3,5-Trimethylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,3-Dichlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,3-Dichloropropane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
1,4-Dichlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
2-Butanone	mg/kg	.0068	J	J	.015	J	J	.017	U	U	.022	U	U
2-Hexanone	mg/kg	.029	U	U	.05	U	U	.017	U	U	.022	U	U
4-Methyl-2-pentanone	mg/kg	.029	U	U	.05	U	U	.0085	U	U	.011	U	U
Acetone	mg/kg	.12		J	.15		J	.032		J	.019	J	J
Benzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Bromobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Bromochloromethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	UJ	.0054	U	UJ
Bromodichloromethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Bromoform	mg/kg	.0072	U	UJ	.012	U	UJ	.0043	U	U	.0054	U	U
Bromomethane	mg/kg	.0072	U	R	.012	U	R	.0043	U	U	.0054	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES							
SW8260B							
1,1,1,2-Tetrachloroethane	mg/kg	.0051	U	U	.0048	U	U
1,1,1-Trichloroethane	mg/kg	.0051	U	U	.0048	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0051	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.0051	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg	.0051	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg	.0051	U	U	.0048	U	U
1,1-Dichloropropene	mg/kg	.0051	U	U	.0048	U	U
1,2,3-Trichlorobenzene	mg/kg	.0051	U	U	.0048	U	U
1,2,3-Trichloropropane	mg/kg	.0051	U	U	.0048	U	U
1,2,4-Trichlorobenzene	mg/kg	.0051	U	U	.0048	U	U
1,2,4-Trimethylbenzene	mg/kg	.0051	U	U	.0048	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.01	U	U	.0097	U	U
1,2-Dibromoethane	mg/kg	.0051	U	U	.0048	U	U
1,2-Dichlorobenzene	mg/kg	.0051	U	U	.0048	U	U
1,2-Dichloroethane	mg/kg	.0051	U	U	.0048	U	U
1,2-Dichloropropane	mg/kg	.0051	U	U	.0048	U	U
1,2-Dimethylbenzene	mg/kg	.0051	U	U	.0048	U	U
1,3,5-Trimethylbenzene	mg/kg	.0051	U	U	.0048	U	U
1,3-Dichlorobenzene	mg/kg	.0051	U	U	.0048	U	U
1,3-Dichloropropane	mg/kg	.0051	U	U	.0048	U	U
1,4-Dichlorobenzene	mg/kg	.0051	U	U	.0048	U	U
2-Butanone	mg/kg	.02	U	U	.019	U	U
2-Hexanone	mg/kg	.02	U	U	.019	U	U
4-Methyl-2-pentanone	mg/kg	.01	U	U	.0097	U	U
Acetone	mg/kg	.078		J	.026		J
Benzene	mg/kg	.0051	U	U	.0048	U	U
Bromobenzene	mg/kg	.0051	U	U	.0048	U	U
Bromochloromethane	mg/kg	.0051	U	UJ	.0048	U	UJ
Bromodichloromethane	mg/kg	.0051	U	U	.0048	U	U
Bromoform	mg/kg	.0051	U	U	.0048	U	U
Bromomethane	mg/kg	.0051	U	U	.0048	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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													
Carbon disulfide	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Carbon tetrachloride	mg/kg	.0072	U	U	.012	U	U	.0043	U	UJ	.0054	U	UJ
Chlorobenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Chloroethane	mg/kg	.014	U	U	.025	U	U	.0043	U	U	.0054	U	U
Chloroform	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Chloromethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Cumene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Dibromochloromethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Dibromomethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Dichlorodifluoromethane	mg/kg	.014	U	U	.025	U	U	.0043	U	U	.0054	U	U
Ethylbenzene	mg/kg	.0072	U	U	.012	U	U	.0074			.0054	U	U
Hexachlorobutadiene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Methylene chloride	mg/kg	.014	U	U	.0039	J	B	.0013	J	B	.0017	J	B
Naphthalene	mg/kg	.014	U	UJ	.025	U	UJ	.0043	U	U	.0054	U	U
Styrene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Tetrachloroethene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Toluene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Trichloroethene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
Trichlorofluoromethane	mg/kg	.0072	U	U	.012	U	U	.0043	U	UJ	.0054	U	UJ
Vinyl chloride	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
cis-1,2-Dichloroethene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
cis-1,3-Dichloropropene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
m,p-Xylenes	mg/kg	.014	U	U	.025	U	U	.0085	U	U	.011	U	U
n-Butylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
n-Propylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
o-Chlorotoluene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
p-Chlorotoluene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
p-Cymene	mg/kg	.0019	J	J	.012	U	U	.0043	U	U	.0054	U	U
sec-Butylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
sec-Dichloropropane	mg/kg	.0072	U	U	.012	U	U	.0043	U	UJ	.0054	U	UJ
tert-Butylbenzene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES							
SW8260B							
Carbon disulfide	mg/kg	.0051	U	U	.0048	U	U
Carbon tetrachloride	mg/kg	.0051	U	UJ	.0048	U	UJ
Chlorobenzene	mg/kg	.0051	U	U	.0048	U	U
Chloroethane	mg/kg	.0051	U	U	.0048	U	U
Chloroform	mg/kg	.0051	U	U	.0048	U	U
Chloromethane	mg/kg	.0051	U	U	.0048	U	U
Cumene	mg/kg	.0051	U	U	.0048	U	U
Dibromochloromethane	mg/kg	.0051	U	U	.0048	U	U
Dibromomethane	mg/kg	.0051	U	U	.0048	U	U
Dichlorodifluoromethane	mg/kg	.0051	U	U	.0048	U	U
Ethylbenzene	mg/kg	.0051	U	U	.0048	U	U
Hexachlorobutadiene	mg/kg	.0051	U	U	.0048	U	U
Methylene chloride	mg/kg	.0013	J	B	.0014	J	B
Naphthalene	mg/kg	.0051	U	U	.0048	U	U
Styrene	mg/kg	.0051	U	U	.0048	U	U
Tetrachloroethene	mg/kg	.0051	U	U	.0048	U	U
Toluene	mg/kg	.0051	U	U	.0048	U	U
Trichloroethene	mg/kg	.0051	U	U	.0048	U	U
Trichlorofluoromethane	mg/kg	.0051	U	UJ	.0048	U	UJ
Vinyl chloride	mg/kg	.0051	U	U	.0048	U	U
cis-1,2-Dichloroethene	mg/kg	.0051	U	U	.0048	U	U
cis-1,3-Dichloropropene	mg/kg	.0051	U	U	.0048	U	U
m,p-Xylenes	mg/kg	.01	U	U	.0097	U	U
n-Butylbenzene	mg/kg	.0051	U	U	.0048	U	U
n-Propylbenzene	mg/kg	.0051	U	U	.0048	U	U
o-Chlorotoluene	mg/kg	.0051	U	U	.0048	U	U
p-Chlorotoluene	mg/kg	.0051	U	U	.0048	U	U
p-Cymene	mg/kg	.0028	J	J	.0048	U	U
sec-Butylbenzene	mg/kg	.0051	U	U	.0048	U	U
sec-Dichloropropane	mg/kg	.0051	U	UJ	.0048	U	UJ
tert-Butylbenzene	mg/kg	.0051	U	U	.0048	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-DEP01			HR-206-DEP02			HR-206-GP01			HR-206-GP02		
	Associated Site:	HR-206			HR-206			HR-206			HR-206		
	Sample No:	MM1001			MM1002			MM0001			MM0003		
	Sample Date:	08-AUG-01			08-AUG-01			19-JUL-01			19-JUL-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													
trans-1,2-Dichloroethene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U
trans-1,3-Dichloropropene	mg/kg	.0072	U	U	.012	U	U	.0043	U	U	.0054	U	U

Summary of Validated Surface and Depositional Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP03			HR-206-GP03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM0005			MM0006		
	Sample Date:	19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES							
SW8260B							
trans-1,2-Dichloroethene	mg/kg	.0051	U	U	.0048	U	U
trans-1,3-Dichloropropene	mg/kg	.0051	U	U	.0048	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	5 - 6			5 - 6			11 - 12		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
CWM BREAKDOWN										
SW8321										
Diisopropylmethylphosphonic Acid	mg/kg	.055	U	U	.056	U	U	.056	U	U
Dimethylmethylphosphonic Acid	mg/kg	.055	U	U	.056	U	U	.056	U	U
Ethylmethylphosponic Acid	mg/kg	.055	AAU	UJ	.056	AAU	UJ	.056	AAU	UJ
Isopropylmethylphosphonic Acid	mg/kg	.11	AAU	UJ	.11	AAU	UJ	.11	AAU	UJ
Methylphoshonic Acid	mg/kg	.55	AAU	UJ	.56	AAU	UJ	.56	AAU	UJ
Thiodiglycol	mg/kg	.055	U	U	.056	U	U	.056	U	U
EXPLOSIVES										
SW8330										
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U	.4	U	U
METALS										
SW6010B										
Aluminum	mg/kg	23900			17900			21600		
Antimony	mg/kg	11	U	UJ	11.1	U	UJ	11.1	U	UJ
Arsenic	mg/kg	4.41			1.74			2.69		
Barium	mg/kg	118		J	94		J	199		J
Beryllium	mg/kg	1.78			1.09	J	J	1.36		
Cadmium	mg/kg	.551	U	U	.554	U	U	.555	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	5 - 6			5 - 6			11 - 12		
Lab Method *Parameter*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS										
SW6010B										
Calcium	mg/kg	519		J	1670		J	1310		J
Chromium	mg/kg	29.3			23.1			28.1		
Cobalt	mg/kg	34.7			19.6			20.4		
Copper	mg/kg	49.3			42.4			46.5		
Iron	mg/kg	39700		J	29300		J	31400		J
Lead	mg/kg	19.9		J	16.4		J	23.3		J
Magnesium	mg/kg	9030		J	6750		J	6290		J
Manganese	mg/kg	219		J	254		J	283		J
Nickel	mg/kg	86.5			34.8			46.6		
Potassium	mg/kg	1420			1450			2610		
Selenium	mg/kg	1.1	U	U	1.11	U	U	1.11	U	U
Silver	mg/kg	1.1	U	U	1.11	U	U	1.11	U	U
Sodium	mg/kg	294			188			276		
Thallium	mg/kg	2.21	U	U	2.22	U	U	2.22	U	U
Vanadium	mg/kg	29.1		J	28.5		J	31.4		J
Zinc	mg/kg	142		J	90.6		J	91.5		J
SW7471A										
Mercury	mg/kg	.045	J	J	.069	J	J	.111	U	U
ORTHOSULFUR										
SW8270										
1,4-Dithiane	mg/kg	1.1	U	U	1.1	U	U	1.1	U	U
1,4-Oxathiane	mg/kg	0.55	U	U	0.56	U	U	0.56	U	U
p-Chlorophenylmethylsulfone	mg/kg	5.5	U	UJ	5.6	U	UJ	5.6	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg	5.5	U	U	5.6	U	U	5.6	U	U
SEMIVOLATILES										
SW8270C										
1,2,4-Trichlorobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U
1,2-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U
1,3-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	5 - 6			5 - 6			11 - 12		
Lab Method										
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES										
SW8270C										
1,4-Dichlorobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U
2,4,5-Trichlorophenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
2,4,6-Trichlorophenol	mg/kg	.92	U	U	.92	U	U	.92	U	U
2,4-Dichlorophenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
2,4-Dimethylphenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
2,4-Dinitrophenol	mg/kg	.92	U	U	.92	U	U	.92	U	U
2,4-Dinitrotoluene	mg/kg	.36	U	U	.37	U	U	.37	U	U
2,6-Dinitrotoluene	mg/kg	.36	U	U	.37	U	U	.37	U	U
2-Chloronaphthalene	mg/kg	.36	U	U	.37	U	U	.37	U	U
2-Chlorophenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
2-Methylnaphthalene	mg/kg	.36	U	U	.37	U	U	.37	U	U
2-Methylphenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
2-Nitroaniline	mg/kg	.92	U	U	.92	U	U	.92	U	U
2-Nitrophenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
3,3-Dichlorobenzidine	mg/kg	.92	U	U	.92	U	U	.92	U	U
3-Nitroaniline	mg/kg	.92	U	U	.92	U	U	.92	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.92	U	UJ	.92	U	UJ	.92	U	UJ
4-Bromophenyl phenyl ether	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Chloro-3-methylphenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Chloroaniline	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Methylphenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Nitroaniline	mg/kg	.36	U	U	.37	U	U	.37	U	U
4-Nitrophenol	mg/kg	.92	U	U	.92	U	U	.92	U	U
Acenaphthene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Acenaphthylene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Anthracene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Benzo(a)anthracene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Benzo(a)pyrene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Benzo(b)fluoranthene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Benzo(ghi)perylene	mg/kg	.36	U	U	.37	U	U	.37	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	5 - 6			5 - 6			11 - 12		
Lab Method										
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES										
SW8270C										
Benzo(k)fluoranthene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Butyl benzyl phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
Carbazole	mg/kg	.36	U	U	.37	U	U	.37	U	U
Chrysene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Di-n-butyl phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
Di-n-octyl phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
Dibenz(a,h)anthracene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Dibenzofuran	mg/kg	.36	U	U	.37	U	U	.37	U	U
Diethyl phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
Dimethyl phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
Fluoranthene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Fluorene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Hexachlorobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Hexachlorobutadiene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Hexachlorocyclopentadiene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Hexachloroethane	mg/kg	.36	U	U	.37	U	U	.37	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Isophorone	mg/kg	.36	U	U	.37	U	U	.37	U	U
Naphthalene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Nitrobenzene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Pentachlorophenol	mg/kg	.92	U	U	.92	U	U	.92	U	U
Phenanthrene	mg/kg	.36	U	U	.37	U	U	.37	U	U
Phenol	mg/kg	.36	U	U	.37	U	U	.37	U	U
Pyrene	mg/kg	.36	U	U	.37	U	U	.37	U	U
bis(2-Chloroethoxy)methane	mg/kg	.36	U	U	.37	U	U	.37	U	U
bis(2-Chloroethyl)ether	mg/kg	.36	U	U	.37	U	U	.37	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.36	U	U	.37	U	U	.37	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.36	U	U	.37	U	U	.37	U	U
n-Nitroso-di-n-propylamine	mg/kg	.36	U	U	.37	U	U	.37	U	U
n-Nitrosodiphenylamine	mg/kg	.36	U	U	.37	U	U	.37	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group / Lab Method	Sample Depth:	5 - 6			5 - 6			11 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES										
SW8260B										
1,1,1,2-Tetrachloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1,1-Trichloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1,2-Trichloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1-Dichloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1-Dichloroethene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,1-Dichloropropene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2,3-Trichlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2,3-Trichloropropane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2,4-Trichlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2,4-Trimethylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.011	U	U	.01	U	U	.0092	U	U
1,2-Dibromoethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2-Dichlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2-Dichloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2-Dichloropropane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,2-Dimethylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,3,5-Trimethylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,3-Dichlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,3-Dichloropropane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
1,4-Dichlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
2-Butanone	mg/kg	.022	U	U	.02	U	U	.018	U	U
2-Hexanone	mg/kg	.022	U	U	.02	U	U	.018	U	U
4-Methyl-2-pentanone	mg/kg	.011	U	U	.01	U	U	.0092	U	U
Acetone	mg/kg	.022	U	R	.032		J	.018	U	R
Benzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Bromobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Bromochloromethane	mg/kg	.0055	U	UJ	.005	U	UJ	.0046	U	UJ
Bromodichloromethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Bromoform	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Bromomethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group / Lab Method	Sample Depth:	5 - 6			5 - 6			11 - 12		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES										
SW8260B										
Carbon disulfide	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Carbon tetrachloride	mg/kg	.0055	U	UJ	.005	U	UJ	.0046	U	UJ
Chlorobenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Chloroethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Chloroform	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Chloromethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Cumene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Dibromochloromethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Dibromomethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Dichlorodifluoromethane	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Ethylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Hexachlorobutadiene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Methylene chloride	mg/kg	.0018	J	B	.0017	J	B	.00098	J	B
Naphthalene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Styrene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Tetrachloroethene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Toluene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Trichloroethene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
Trichlorofluoromethane	mg/kg	.0055	U	UJ	.005	U	UJ	.0046	U	UJ
Vinyl chloride	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
cis-1,2-Dichloroethene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
cis-1,3-Dichloropropene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
m,p-Xylenes	mg/kg	.011	U	U	.01	U	U	.0092	U	U
n-Butylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
n-Propylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
o-Chlorotoluene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
p-Chlorotoluene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
p-Cymene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
sec-Butylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
sec-Dichloropropane	mg/kg	.0055	U	UJ	.005	U	UJ	.0046	U	UJ
tert-Butylbenzene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U

Summary of Validated Subsurface Soil Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-GP01			HR-206-GP02			HR-206-GP03		
	Associated Site:	HR-206			HR-206			HR-206		
	Sample No:	MM0002			MM0004			MM0007		
	Sample Date:	19-JUL-01			19-JUL-01			19-JUL-01		
User Test Group	*Sample Depth:*	5 - 6			5 - 6			11 - 12		
Lab Method										
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES										
SW8260B										
trans-1,2-Dichloroethene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U
trans-1,3-Dichloropropene	mg/kg	.0055	U	U	.005	U	U	.0046	U	U

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
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	AAU	U	.01	AAU	U	.01	AAU	U	.01	AAU	U
Dimethylmethylphosphonic Acid	Y	mg/L	.01	ABU	U	.01	ABU	U	.01	ABU	U	.01	ABU	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	AAU	U	.01	AAU	U	.01	AAU	U	.01	AAU	U
EXPLOSIVES														
SW8330														
1,3,5-Trinitrobenzene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
1,3-Dinitrobenzene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2,4,6-Trinitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2,4-Dinitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2,6-Dinitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2-Amino-4,6-dinitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
2-Nitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
3-Nitrotoluene		mg/L	.0006	U	U	.0006	U	U	.0006	U	U	.0006	U	U
4-Amino-2,6-dinitrotoluene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
HMX		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
Nitrobenzene		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
RDX		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
Tetryl		mg/L	.0004	U	U	.0004	U	U	.0004	U	U	.0004	U	U
p-Nitrotoluene		mg/L	.0006	U	U	.0006	U	U	.0006	U	U	.0006	U	U
METALS														
SW6010B														
Aluminum		mg/L	.541			.722			.486			.717		
Antimony		mg/L	.1	U	U	.1	U	U	.1	U	U	.1	U	U
Arsenic		mg/L	.00264	J	J	.00262	J	J	.01	U	U	.00383	J	J
Barium		mg/L	.00923	J	B	.0091	J	B	.0093	J	B	.0137		B
Beryllium		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Cadmium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
METALS														
SW6010B														
Calcium		mg/L	1.24			1.18		B	1.23			1.54		
Chromium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Cobalt		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Copper		mg/L	.00344	J	B	.00471	J	B	.0033	J	B	.00459	J	B
Iron		mg/L	5.34			6.87			5.94			11.6		
Lead		mg/L	.00158	J	J	.00227	J	J	.0016	J	J	.00281	J	J
Magnesium		mg/L	1.1			1.09			1.09			1.28		
Manganese		mg/L	.216			.216			.245			.35		
Nickel		mg/L	.02	U	U	.02	U	U	.02	U	U	.02	U	U
Potassium		mg/L	5	U	U	5	U	U	5	U	U	5	U	U
Selenium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Silver		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Sodium		mg/L	.619	J	B	.61	J	B	.629	J	B	.638	J	B
Thallium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Vanadium		mg/L	.01	U	U	.00496	J	B	.00459	J	B	.00575	J	B
Zinc		mg/L	.0211		B	.0179	J	B	.0164	J	B	.0185	J	B
SW7470A														
Mercury		mg/L	.0005	U	U	.0005	U	U	.0005	U	U	.0005	U	U
ORTHOSULFUR														
SW8270														
1,4-Dithiane		mg/L	.0052	U	U	.0055	U	U	.0052	U	U	.0051	U	U
1,4-Oxathiane		mg/L	.0052	U	U	.0055	U	U	.0052	U	U	.0051	U	U
p-Chlorophenylmethylsulfone		mg/L	.01	U	U	.011	U	U	.01	U	U	.01	U	U
p-Chlorophenylmethylsulfoxide		mg/L	.01	U	U	.011	U	U	.01	U	U	.01	U	U
SEMIVOLATILES														
SW8270C														
1,2,4-Trichlorobenzene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
1,2-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
1,3-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
SW8270C														
1,4-Dichlorobenzene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2,4,5-Trichlorophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2,4,6-Trichlorophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2,4-Dichlorophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2,4-Dimethylphenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2,4-Dinitrophenol		mg/L	.02	U	UJ	.02	U	UJ	.019	U	UJ	.02	U	UJ
2,4-Dinitrotoluene		mg/L	.02	U	UJ	.02	U	UJ	.019	U	UJ	.02	U	UJ
2,6-Dinitrotoluene		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
2-Chloronaphthalene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2-Chlorophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2-Methylnaphthalene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2-Methylphenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
2-Nitroaniline		mg/L	.02	U	UJ	.02	U	UJ	.019	U	UJ	.02	U	UJ
2-Nitrophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
3,3-Dichlorobenzidine		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
3-Nitroaniline		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4,6-Dinitro-2-methylphenol		mg/L	.02	U	UJ	.02	U	UJ	.019	U	UJ	.02	U	UJ
4-Bromophenyl phenyl ether		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
4-Chloro-3-methylphenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4-Chloroaniline		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4-Chlorophenyl phenyl ether		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4-Methylphenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4-Nitroaniline		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
4-Nitrophenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Acenaphthene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Acenaphthylene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Anthracene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Benzo(a)anthracene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Benzo(a)pyrene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Benzo(b)fluoranthene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Benzo(ghi)perylene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES														
SW8270C														
Benzo(k)fluoranthene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Butyl benzyl phthalate		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Carbazole		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Chrysene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Di-n-butyl phthalate		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Di-n-octyl phthalate		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Dibenz(a,h)anthracene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Dibenzofuran		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Diethyl phthalate		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
Dimethyl phthalate		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
Fluoranthene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Fluorene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Hexachlorobenzene		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
Hexachlorobutadiene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Hexachlorocyclopentadiene		mg/L	.01	U	UJ	.01	U	UJ	.0096	U	UJ	.01	U	UJ
Hexachloroethane		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Isophorone		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Naphthalene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Nitrobenzene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Pentachlorophenol		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
Phenanthrene		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
Phenol		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
Pyrene		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
bis(2-Chloroethoxy)methane		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
bis(2-Chloroethyl)ether		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
bis(2-Chloroisopropyl)ether		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.02	U	U	.02	U	U	.019	U	U	.02	U	U
n-Nitroso-di-n-propylamine		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U
n-Nitrosodiphenylamine		mg/L	.01	U	U	.01	U	U	.0096	U	U	.01	U	U

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
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	U	.002	U	U	.002	U	U	.002	U	U
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	UJ	.001	U	UJ
1,2-Dichloropropane		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
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	U	.01	U	U	.01	U	U	.01	U	U
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	U	.0048	J	B	.01	U	U	.0045	J	B
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

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
SW8260B														
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	U	.001	U	U	.001	U	U	.001	U	U
Methylene chloride		mg/L	.002	U	U	.002	U	U	.002	U	U	.002	U	U
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	.0034			.0029			.0028			.002		
Toluene		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
Trichloroethene		mg/L	.00045	J	J	.00046	J	J	.00048	J	J	.00052	J	J
Trichlorofluoromethane		mg/L	.001	U	U	.001	U	U	.001	U	UJ	.001	U	UJ
Vinyl chloride		mg/L	.001	U	U	.001	U	U	.001	U	U	.001	U	U
cis-1,2-Dichloroethene		mg/L	.0005	J	J	.00046	J	J	.00049	J	J	.00058	J	J
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

Summary of Validated Surface Water Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:		HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:		HR-206			HR-206			HR-206			HR-206		
	Sample No:		MM2003			MM2004			MM2005			MM2006		
	Sample Date:		08-AUG-01			08-AUG-01			08-AUG-01			08-AUG-01		
User Test Group / *Lab Method* / *Parameter*	*Flt*	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES														
SW8260B														
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

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

User Test Group / Lab Method / Parameter	Units	HR-206-SW/SD03 Result	Qual	VQual	HR-206-SW/SD03 Result	Qual	VQual
Location Code:		HR-206-SW/SD03			HR-206-SW/SD03		
Associated Site:		HR-206			HR-206		
Sample No:		MM1003			MM1004		
Sample Date:		08-AUG-01			08-AUG-01		
Sample Depth:		0 - 1			0 - 1		
CWM BREAKDOWN							
SW8321							
Diisopropylmethylphosphonic Acid	mg/kg	.1	AAU	U	.11	AAU	U
Dimethylmethylphosphonic Acid	mg/kg	.1	AAU	U	.11	AAU	U
Ethylmethylphosponic Acid	mg/kg	.1	U	U	.11	U	U
Isopropylmethylphosphonic Acid	mg/kg	.21	U	UJ	.22	U	UJ
Methylphoshonic Acid	mg/kg	1	U	UJ	1.1	U	UJ
Thiodiglycol	mg/kg	.1	AAU	U	.11	AAU	U
EXPLOSIVES							
SW8330							
1,3,5-Trinitrobenzene	mg/kg	.4	U	U	.4	U	U
1,3-Dinitrobenzene	mg/kg	.4	U	U	.4	U	U
2,4,6-Trinitrotoluene	mg/kg	.4	U	U	.4	U	U
2,4-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2,6-Dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2-Amino-4,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U
2-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
3-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
4-Amino-2,6-dinitrotoluene	mg/kg	.4	U	U	.4	U	U
HMX	mg/kg	.4	U	U	.4	U	U
Nitrobenzene	mg/kg	.4	U	U	.4	U	U
RDX	mg/kg	.4	U	U	.4	U	U
Tetryl	mg/kg	.4	U	U	.4	U	U
p-Nitrotoluene	mg/kg	.4	U	U	.4	U	U
METALS							
SW6010B							
Aluminum	mg/kg	23600			21200		
Antimony	mg/kg	19.6	U	UJ	20.4	U	UJ
Arsenic	mg/kg	3.26			3.44		
Barium	mg/kg	123			111		
Beryllium	mg/kg	.839	J	B	.703	J	B
Cadmium	mg/kg	.98	U	U	1.02	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

User Test Group / Lab Method		Location Code:	HR-206-SW/SD03			HR-206-SW/SD03		
		Associated Site:	HR-206			HR-206		
		Sample No:	MM1003			MM1004		
		Sample Date:	08-AUG-01			08-AUG-01		
		Sample Depth:	0 - 1			0 - 1		
Parameter	Units		Result	Qual	VQual	Result	Qual	VQual
METALS								
SW6010B								
Calcium	mg/kg		557			537		
Chromium	mg/kg		25.2			23.1		
Cobalt	mg/kg		6.78			6.45		
Copper	mg/kg		24.3			25.1		
Iron	mg/kg		23400			23200		
Lead	mg/kg		22.2			20.8		
Magnesium	mg/kg		1830			1690		
Manganese	mg/kg		105			94.7		
Nickel	mg/kg		13.2			13.5		
Potassium	mg/kg		2580			2100		
Selenium	mg/kg		1.96	U	U	2.04	U	U
Silver	mg/kg		1.01	J	B	.969	J	B
Sodium	mg/kg		108	J	B	102	J	B
Thallium	mg/kg		3.92	U	U	4.09	U	U
Vanadium	mg/kg		44.9			41.2		
Zinc	mg/kg		112			124		
SW7471A								
Mercury	mg/kg		.196	U	U	.204	U	U
ORTHOSULFUR								
SW8270								
1,4-Dithiane	mg/kg		2.1	U	U	2.2	U	U
1,4-Oxathiane	mg/kg		1.0	U	U	1.1	U	U
p-Chlorophenylmethylsulfone	mg/kg		10	U	UJ	11	U	UJ
p-Chlorophenylmethylsulfoxide	mg/kg		10	U	U	11	U	U
SEMIVOLATILES								
SW8270C								
1,2,4-Trichlorobenzene	mg/kg		1.3	U	U	1.3	U	U
1,2-Dichlorobenzene	mg/kg		1.3	U	U	1.3	U	U
1,3-Dichlorobenzene	mg/kg		1.3	U	U	1.3	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM1003			MM1004		
	Sample Date:	08-AUG-01			08-AUG-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
SW8270C							
1,4-Dichlorobenzene	mg/kg	1.3	U	U	1.3	U	U
2,4,5-Trichlorophenol	mg/kg	1.3	U	U	1.3	U	U
2,4,6-Trichlorophenol	mg/kg	2.5	U	U	2.6	U	U
2,4-Dichlorophenol	mg/kg	1.3	U	U	1.3	U	U
2,4-Dimethylphenol	mg/kg	1.3	U	U	1.3	U	U
2,4-Dinitrophenol	mg/kg	2.5	U	UJ	2.6	U	UJ
2,4-Dinitrotoluene	mg/kg	1.3	U	U	1.3	U	U
2,6-Dinitrotoluene	mg/kg	1.3	U	U	1.3	U	U
2-Chloronaphthalene	mg/kg	1.3	U	U	1.3	U	U
2-Chlorophenol	mg/kg	1.3	U	U	1.3	U	U
2-Methylnaphthalene	mg/kg	1.3	U	U	1.3	U	U
2-Methylphenol	mg/kg	1.3	U	U	1.3	U	U
2-Nitroaniline	mg/kg	2.5	U	U	2.6	U	U
2-Nitrophenol	mg/kg	1.3	U	U	1.3	U	U
3,3-Dichlorobenzidine	mg/kg	2.5	U	U	2.6	U	U
3-Nitroaniline	mg/kg	2.5	U	U	2.6	U	U
4,6-Dinitro-2-methylphenol	mg/kg	2.5	U	U	2.6	U	U
4-Bromophenyl phenyl ether	mg/kg	1.3	U	U	1.3	U	U
4-Chloro-3-methylphenol	mg/kg	1.3	U	U	1.3	U	U
4-Chloroaniline	mg/kg	1.3	U	U	1.3	U	U
4-Chlorophenyl phenyl ether	mg/kg	1.3	U	U	1.3	U	U
4-Methylphenol	mg/kg	1.3	U	U	1.3	U	U
4-Nitroaniline	mg/kg	1.3	U	U	1.3	U	U
4-Nitrophenol	mg/kg	2.5	U	U	2.6	U	U
Acenaphthene	mg/kg	1.3	U	U	1.3	U	U
Acenaphthylene	mg/kg	1.3	U	U	1.3	U	U
Anthracene	mg/kg	1.3	U	U	1.3	U	U
Benzo(a)anthracene	mg/kg	1.3	U	U	1.3	U	U
Benzo(a)pyrene	mg/kg	.42	J	J	.49	J	J
Benzo(b)fluoranthene	mg/kg	1.3	U	U	1.3	U	U
Benzo(ghi)perylene	mg/kg	1.3	U	U	1.3	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM1003			MM1004		
	Sample Date:	08-AUG-01			08-AUG-01		
User Test Group	*Sample Depth:*	0 - 1			0 - 1		
Lab Method							
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
SEMIVOLATILES							
SW8270C							
Benzo(k)fluoranthene	mg/kg	1.3	U	U	1.3	U	U
Butyl benzyl phthalate	mg/kg	1.3	U	U	1.3	U	U
Carbazole	mg/kg	1.3	U	U	1.3	U	U
Chrysene	mg/kg	1.3	U	U	1.3	U	U
Di-n-butyl phthalate	mg/kg	1.3	U	U	1.3	U	U
Di-n-octyl phthalate	mg/kg	1.3	U	U	1.3	U	U
Dibenz(a,h)anthracene	mg/kg	1.3	U	U	1.3	U	U
Dibenzofuran	mg/kg	1.3	U	U	1.3	U	U
Diethyl phthalate	mg/kg	1.3	U	U	1.3	U	U
Dimethyl phthalate	mg/kg	1.3	U	U	1.3	U	U
Fluoranthene	mg/kg	1.3	U	U	1.3	U	U
Fluorene	mg/kg	1.3	U	U	1.3	U	U
Hexachlorobenzene	mg/kg	1.3	U	U	1.3	U	U
Hexachlorobutadiene	mg/kg	1.3	U	U	1.3	U	U
Hexachlorocyclopentadiene	mg/kg	1.3	U	UJ	1.3	U	UJ
Hexachloroethane	mg/kg	1.3	U	U	1.3	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	1.3	U	U	1.3	U	U
Isophorone	mg/kg	1.3	U	U	1.3	U	U
Naphthalene	mg/kg	1.3	U	U	1.3	U	U
Nitrobenzene	mg/kg	1.3	U	U	1.3	U	U
Pentachlorophenol	mg/kg	2.5	U	U	2.6	U	U
Phenanthrene	mg/kg	1.3	U	U	1.3	U	U
Phenol	mg/kg	1.3	U	U	1.3	U	U
Pyrene	mg/kg	1.3	U	U	1.3	U	U
bis(2-Chloroethoxy)methane	mg/kg	1.3	U	U	1.3	U	U
bis(2-Chloroethyl)ether	mg/kg	1.3	U	U	1.3	U	U
bis(2-Chloroisopropyl)ether	mg/kg	1.3	U	U	1.3	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	1.3	U	U	1.3	U	U
n-Nitroso-di-n-propylamine	mg/kg	1.3	U	U	1.3	U	U
n-Nitrosodiphenylamine	mg/kg	1.3	U	U	1.3	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

User Test Group / Lab Method / Parameter	Units	HR-206-SW/SD03 Result	Qual	VQual	HR-206-SW/SD03 Result	Qual	VQual
Location Code:		HR-206-SW/SD03			HR-206-SW/SD03		
Associated Site:		HR-206			HR-206		
Sample No:		MM1003			MM1004		
Sample Date:		08-AUG-01			08-AUG-01		
Sample Depth:		0 - 1			0 - 1		
TOC							
SW9060							
Total Organic Carbon	mg/kg	141			143		
VOLATILES							
SW8260B							
1,1,1,2-Tetrachloroethane	mg/kg	.013	U	U	.013	U	U
1,1,1-Trichloroethane	mg/kg	.013	U	U	.013	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.013	U	U	.013	U	U
1,1,2-Trichloroethane	mg/kg	.013	U	U	.013	U	U
1,1-Dichloroethane	mg/kg	.013	U	U	.013	U	U
1,1-Dichloroethene	mg/kg	.013	U	U	.013	U	U
1,1-Dichloropropene	mg/kg	.013	U	U	.013	U	U
1,2,3-Trichlorobenzene	mg/kg	.013	U	U	.013	U	U
1,2,3-Trichloropropane	mg/kg	.013	U	U	.013	U	U
1,2,4-Trichlorobenzene	mg/kg	.013	U	U	.013	U	U
1,2,4-Trimethylbenzene	mg/kg	.013	U	U	.013	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.025	U	U	.027	U	U
1,2-Dibromoethane	mg/kg	.013	U	U	.013	U	U
1,2-Dichlorobenzene	mg/kg	.013	U	U	.013	U	U
1,2-Dichloroethane	mg/kg	.013	U	U	.013	U	U
1,2-Dichloropropane	mg/kg	.013	U	U	.013	U	U
1,2-Dimethylbenzene	mg/kg	.013	U	U	.013	U	U
1,3,5-Trimethylbenzene	mg/kg	.013	U	U	.013	U	U
1,3-Dichlorobenzene	mg/kg	.013	U	U	.013	U	U
1,3-Dichloropropane	mg/kg	.013	U	U	.013	U	U
1,4-Dichlorobenzene	mg/kg	.013	U	U	.013	U	U
2-Butanone	mg/kg	.014	J	J	.013	J	J
2-Hexanone	mg/kg	.051	U	U	.054	U	U
4-Methyl-2-pentanone	mg/kg	.051	U	U	.054	U	U
Acetone	mg/kg	.14		J	.13		J
Benzene	mg/kg	.0085	J	J	.0076	J	J
Bromobenzene	mg/kg	.013	U	U	.013	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

User Test Group / Lab Method / Parameter	Units	Location Code: HR-206-SW/SD03			Location Code: HR-206-SW/SD03		
		Associated Site: HR-206			Associated Site: HR-206		
		Sample No: MM1003			Sample No: MM1004		
		Sample Date: 08-AUG-01			Sample Date: 08-AUG-01		
		Sample Depth: 0 - 1			Sample Depth: 0 - 1		
		Result	Qual	VQual	Result	Qual	VQual
VOLATILES							
SW8260B							
Bromochloromethane	mg/kg	.013	U	U	.013	U	U
Bromodichloromethane	mg/kg	.013	U	U	.013	U	U
Bromoform	mg/kg	.013	U	UJ	.013	U	UJ
Bromomethane	mg/kg	.013	U	R	.013	U	R
Carbon disulfide	mg/kg	.0073	J	J	.0061	J	J
Carbon tetrachloride	mg/kg	.013	U	U	.013	U	U
Chlorobenzene	mg/kg	.013	U	U	.013	U	U
Chloroethane	mg/kg	.025	U	U	.027	U	U
Chloroform	mg/kg	.013	U	U	.013	U	U
Chloromethane	mg/kg	.013	U	U	.013	U	U
Cumene	mg/kg	.013	U	U	.013	U	U
Dibromochloromethane	mg/kg	.013	U	UJ	.013	U	UJ
Dibromomethane	mg/kg	.013	U	U	.013	U	U
Dichlorodifluoromethane	mg/kg	.025	U	U	.027	U	U
Ethylbenzene	mg/kg	.013	U	U	.013	U	U
Hexachlorobutadiene	mg/kg	.013	U	U	.013	U	U
Methylene chloride	mg/kg	.004	J	J	.027	U	U
Naphthalene	mg/kg	.025	U	U	.027	U	U
Styrene	mg/kg	.013	U	U	.013	U	U
Tetrachloroethene	mg/kg	.013	U	U	.013	U	U
Toluene	mg/kg	.013	U	U	.013	U	U
Trichloroethene	mg/kg	.013	U	U	.013	U	U
Trichlorofluoromethane	mg/kg	.013	U	U	.013	U	U
Vinyl chloride	mg/kg	.013	U	U	.013	U	U
cis-1,2-Dichloroethene	mg/kg	.013	U	U	.013	U	U
cis-1,3-Dichloropropene	mg/kg	.013	U	U	.013	U	U
m,p-Xylenes	mg/kg	.025	U	U	.027	U	U
n-Butylbenzene	mg/kg	.013	U	U	.013	U	U
n-Propylbenzene	mg/kg	.013	U	U	.013	U	U
o-Chlorotoluene	mg/kg	.013	U	U	.013	U	U
p-Chlorotoluene	mg/kg	.013	U	U	.013	U	U

Summary of Validated Sediment Data
Former Personnel and Equipment Decon Station (Parcel 206)
Fort McClellan, Alabama

Report Date: 11/10/01

	Location Code:	HR-206-SW/SD03			HR-206-SW/SD03		
	Associated Site:	HR-206			HR-206		
	Sample No:	MM1003			MM1004		
	Sample Date:	08-AUG-01			08-AUG-01		
User Test Group / *Lab Method*	*Sample Depth:*	0 - 1			0 - 1		
Parameter	*Units*	*Result*	*Qual*	*VQual*	*Result*	*Qual*	*VQual*
VOLATILES							
SW8260B							
p-Cymene	mg/kg	.013	U	U	.013	U	U
sec-Butylbenzene	mg/kg	.013	U	U	.013	U	U
sec-Dichloropropane	mg/kg	.013	U	U	.013	U	U
tert-Butylbenzene	mg/kg	.013	U	U	.013	U	U
trans-1,2-Dichloroethene	mg/kg	.013	U	U	.013	U	U
trans-1,3-Dichloropropene	mg/kg	.013	U	U	.013	U	U

Duane Nielsen
IT Corporation
November 12, 2001
IT Project ID: Fort McClellan
IT Project No.: 796887.11020300

IT GEOTECHNICAL LABORATORY
OAK RIDGE, TN
(865) 482-6497

PARTICLE-SIZE ANALYSIS
ASTM D 422

Project Name Fort McClellan

Client Sample No. MM1003

Project No. 796887.11020300

IT Lab Sample No. ETDC-9751

Specific Gravity : 2.65
assumed for calculations

Moisture Content = 115.6%
based on dry sample weight

SIEVE ANALYSIS

COARSE	Sieve No.	Diameter mm	Percent Finer
	3"	75.000	100.0%
	1.5"	37.500	100.0%
	0.75"	19.000	100.0%
	0.375"	9.500	100.0%
	#4	4.750	100.0%
	#10	2.000	100.0%

FINE	Sieve No.	Diameter mm	Percent Finer
	#20	0.850	100.0%
	#40	0.425	99.9%
	#60	0.250	99.6%
	#100	0.149	99.4%
	#140	0.106	99.3%
	#200	0.075	99.1%

HYDROMETER ANALYSIS

HYDROMETER	Diameter mm	Percent Finer
	0.02201	98.1%
	0.01610	90.8%
	0.01026	75.1%
	0.00771	66.8%
	0.00582	58.4%
	0.00421	48.0%
	0.00299	40.7%
	0.00129	28.2%

0.0% Gravel 0.9% Sand 99.1% Silt/Clay

Duane Nielsen
IT Corporation
November 12, 2001
IT Project ID: Fort McClellan
IT Project No.: 796887.11020300

IT GEOTECHNICAL LABORATORY
OAK RIDGE, TN
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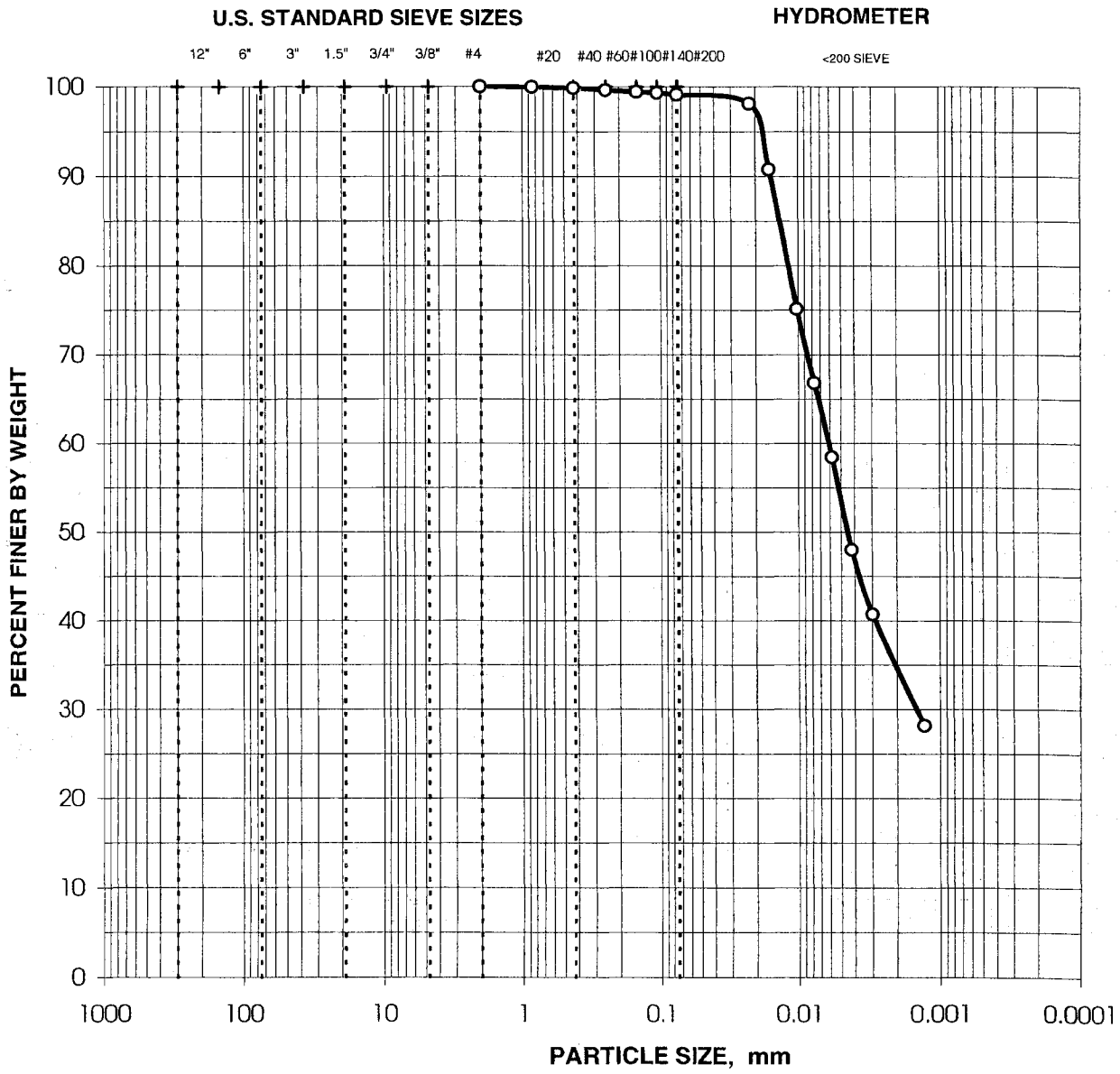
Fort McClellan



CLIENT SAMPLE NO.: MM1003

IT LAB SAMPLE NO.: ETDC-9751

BOULDERS	COBBLES	GRAVEL		SAND			
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT 2 - 75 microns CLAY <2 microns