

APPENDIX F

SUMMARY OF VALIDATED ANALYTICAL DATA

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/19/02

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No.:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group
Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
METALS														
SW6010B														
Aluminum		mg/L	.238		B	.433			.2	U	U	3.68		
Antimony		mg/L	.1	U	UJ	.1	U	U	.1	U	UJ	.1	U	UJ
Arsenic		mg/L	.0033	J	J	.01	U	U	.01	U	U	.01	U	U
Barium		mg/L	.0647			.0112			.075			.00883	J	J
Beryllium		mg/L	.0602			.001	U	U	.001	U	U	.001	U	U
Cadmium		mg/L	.0608			.01	U	U	.01	U	U	.01	U	U
Calcium		mg/L	1.06			1.05			.825	J	J	1.22		
Chromium		mg/L	.0622			.01	U	U	.01	U	U	.01	U	U
Cobalt		mg/L	.097			.0258		B	.0152	J	B	.02	U	U
Copper		mg/L	.0603			.02	U	U	.02	U	U	.02	U	U
Iron		mg/L	.772			1.07			.0357	J	B	1.09		
Lead		mg/L	.0037	J	B	.01	U	U	.00222	J	J	.00593	J	B
Magnesium		mg/L	.557	J	J	.608	J	J	.37	J	B	.778	J	J
Manganese		mg/L	1.77			2			1.33			.221		
Nickel		mg/L	.0964			.034		B	.0265		B	.02	U	U
Potassium		mg/L	5	U	U	5	U	U	5	U	U	5	U	U
Selenium		mg/L	.00372	J	B	.01	U	U	.01	U	U	.01	U	U
Silver		mg/L	.00537	J	B	.01	U	U	.00555	J	B	.01	U	U
Sodium		mg/L	1.01		B	.892	J	J	1.56			1.44		
Thallium		mg/L	.01	U	U	.01	U	U	.01	U	U	.01	U	U
Vanadium		mg/L	.0536			.01	U	U	.01	U	U	.01	U	U
Zinc		mg/L	.0761			.00591	J	J	.00802	J	J	.0238		
SW7470A														
Mercury		mg/L	.0005	U	U	.0005	U	UJ	.0005	U	U	.0005	U	U
SEMIVOLATILES														
SW8270C														
1,2,4-Trichlorobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
1,2-Dichlorobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
1,3-Dichlorobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
1,4-Dichlorobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U

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Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group
Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
METALS											
SW6010B											
Aluminum		mg/L	4.96			.2	U	U	.0923	J	B
Antimony		mg/L	.1	U	UJ	.1	U	UJ	.1	U	UJ
Arsenic		mg/L	.01	U	U	.01	U	U	.01	U	U
Barium		mg/L	.0101			.0094	J	B	.0551		
Beryllium		mg/L	.001	U	U	.001	U	U	.001	U	U
Cadmium		mg/L	.01	U	U	.01	U	U	.01	U	U
Calcium		mg/L	1.21			.472	J	B	.654	J	J
Chromium		mg/L	.01	U	U	.01	U	U	.01	U	U
Cobalt		mg/L	.02	U	U	.0118	J	B	.0185	J	B
Copper		mg/L	.02	U	U	.02	U	U	.02	U	U
Iron		mg/L	1.45			.136	J	B	.115	J	J
Lead		mg/L	.00615	J	B	.01	U	U	.01	U	U
Magnesium		mg/L	.842	J	J	.253	J	B	.529	J	J
Manganese		mg/L	.225			.367			.918		
Nickel		mg/L	.0127	J	B	.0153	J	B	.0169	J	B
Potassium		mg/L	5	U	U	5	U	U	5	U	U
Selenium		mg/L	.01	U	U	.01	U	U	.01	U	U
Silver		mg/L	.01	U	U	.01	U	U	.01	U	U
Sodium		mg/L	1.57			1.29			.443	J	B
Thallium		mg/L	.01	U	U	.01	U	U	.01	U	U
Vanadium		mg/L	.01	U	U	.01	U	U	.01	U	U
Zinc		mg/L	.0187	J	J	.00916	J	J	.0174	J	J
SW7470A											
Mercury		mg/L	.0005	U	U	.0005	U	U	.0005	U	U
SEMIVOLATILES											
SW8270C											
1,2,4-Trichlorobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
1,2-Dichlorobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
1,3-Dichlorobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
1,4-Dichlorobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U

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Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group

Lab Method

<u>Parameter</u>	<u>El</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
SEMIVOLATILES														
SW8270C														
2,4,5-Trichlorophenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2,4,6-Trichlorophenol		mg/L	.025	U	U				.024	U	U	.025	U	U
2,4-Dichlorophenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2,4-Dimethylphenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2,4-Dinitrophenol		mg/L	.025	U	UJ				.024	U	U	.025	U	UJ
2,4-Dinitrotoluene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2,6-Dinitrotoluene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2-Chloronaphthalene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2-Chlorophenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2-Methylnaphthalene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2-Methylphenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
2-Nitroaniline		mg/L	.025	U	U				.024	U	U	.025	U	U
2-Nitrophenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
3,3-Dichlorobenzidine		mg/L	.025	U	U				.024	U	U	.025	U	U
3-Nitroaniline		mg/L	.025	U	U				.024	U	U	.025	U	U
4,6-Dinitro-2-methylphenol		mg/L	.025	U	U				.024	U	U	.025	U	U
4-Bromophenyl phenyl ether		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Chloro-3-methylphenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Chloroaniline		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Chlorophenyl phenyl ether		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Methylphenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Nitroaniline		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
4-Nitrophenol		mg/L	.025	U	U				.024	U	U	.025	U	U
Acenaphthene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Acenaphthylene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Anthracene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Benzo(a)anthracene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Benzo(a)pyrene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Benzo(b)fluoranthene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Benzo(ghi)perylene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Benzo(k)fluoranthene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U

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Fort McClellan, Alabama

Report Date: 03/19/02

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group

Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES											
SW8270C											
2,4,5-Trichlorophenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2,4,6-Trichlorophenol		mg/L	.025	U	U	.024	U	U	.024	U	U
2,4-Dichlorophenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2,4-Dimethylphenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2,4-Dinitrophenol		mg/L	.025	U	UJ	.024	U	U	.024	U	U
2,4-Dinitrotoluene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2,6-Dinitrotoluene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2-Chloronaphthalene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2-Chlorophenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2-Methylnaphthalene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2-Methylphenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
2-Nitroaniline		mg/L	.025	U	U	.024	U	U	.024	U	U
2-Nitrophenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
3,3-Dichlorobenzidine		mg/L	.025	U	U	.024	U	U	.024	U	U
3-Nitroaniline		mg/L	.025	U	U	.024	U	U	.024	U	U
4,6-Dinitro-2-methylphenol		mg/L	.025	U	U	.024	U	U	.024	U	U
4-Bromophenyl phenyl ether		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
4-Chloro-3-methylphenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
4-Chloroaniline		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
4-Chlorophenyl phenyl ether		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
4-Methylphenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
4-Nitroaniline		mg/L	.0098	U	U	.0096	U	U	.0094	U	UJ
4-Nitrophenol		mg/L	.025	U	U	.024	U	U	.024	U	U
Acenaphthene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Acenaphthylene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Anthracene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Benzo(a)anthracene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Benzo(a)pyrene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Benzo(b)fluoranthene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Benzo(ghi)perylene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Benzo(k)fluoranthene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U

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Fort McClellan, Alabama

Report Date: 03/19/02

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group

Lab Method

Parameter	Flt	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES														
SW8270C														
Butyl benzyl phthalate		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Carbazole		mg/L	.0098	U	UJ				.0096	U	U	.0098	U	UJ
Chrysene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Di-n-butyl phthalate		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Di-n-octyl phthalate		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Dibenz(a,h)anthracene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Dibenzofuran		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Diethyl phthalate		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Dimethyl phthalate		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Fluoranthene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Fluorene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Hexachlorobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Hexachlorobutadiene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Hexachlorocyclopentadiene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Hexachloroethane		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Isophorone		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Naphthalene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Nitrobenzene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Pentachlorophenol		mg/L	.025	U	U				.024	U	U	.025	U	U
Phenanthrene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Phenol		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
Pyrene		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
bis(2-Chloroethoxy)methane		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
bis(2-Chloroethyl)ether		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
bis(2-Chloroisopropyl)ether		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.0098	U	U				.0096	U	UJ	.0098	U	U
n-Nitroso-di-n-propylamine		mg/L	.0098	U	U				.0096	U	U	.0098	U	U
n-Nitrosodiphenylamine		mg/L	.0098	U	U				.0096	U	U	.0098	U	U

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No.:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group

Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
SEMIVOLATILES											
SW8270C											
Butyl benzyl phthalate		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Carbazole		mg/L	.0098	U	UJ	.0096	U	U	.0094	U	UJ
Chrysene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Di-n-butyl phthalate		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Di-n-octyl phthalate		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Dibenz(a,h)anthracene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Dibenzofuran		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Diethyl phthalate		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Dimethyl phthalate		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Fluoranthene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Fluorene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Hexachlorobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Hexachlorobutadiene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Hexachlorocyclopentadiene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Hexachloroethane		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Indeno(1,2,3-cd)pyrene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Isophorone		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Naphthalene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Nitrobenzene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Pentachlorophenol		mg/L	.025	U	U	.024	U	U	.024	U	U
Phenanthrene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Phenol		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
Pyrene		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
bis(2-Chloroethoxy)methane		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
bis(2-Chloroethyl)ether		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
bis(2-Chloroisopropyl)ether		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
bis(2-Ethylhexyl)phthalate		mg/L	.0098	U	U	.0096	U	UJ	.0094	U	U
n-Nitroso-di-n-propylamine		mg/L	.0098	U	U	.0096	U	U	.0094	U	U
n-Nitrosodiphenylamine		mg/L	.0098	U	U	.0096	U	U	.0094	U	U

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No.:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group

Lab Method

<u>Parameter</u>	<u>Flt</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES														
SW8260B														
1,1,1,2-Tetrachloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,1,1-Trichloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,1,2,2-Tetrachloroethane		mg/L	.005	U	UJ				.005	U	UJ	.005	U	U
1,1,2-Trichloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,1-Dichloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,1-Dichloroethene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,1-Dichloropropene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2,3-Trichlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2,3-Trichloropropane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2,4-Trichlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2,4-Trimethylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2-Dibromo-3-Chloropropane		mg/L	.01	U	U				.01	U	U	.01	U	U
1,2-Dibromoethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2-Dichlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2-Dichloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2-Dichloropropane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,2-Dimethylbenzene		mg/L	.005	U	UJ				.005	U	UJ	.005	U	U
1,3,5-Trimethylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,3-Dichlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
1,3-Dichloropropane		mg/L	.005	U	U				.005	U	U	.005	U	U
1,4-Dichlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
2-Butanone		mg/L	.02	U	U				.02	U	U	.02	U	U
2-Hexanone		mg/L	.02	U	U				.02	U	U	.02	U	U
4-Methyl-2-pentanone		mg/L	.01	U	U				.01	U	U	.01	U	U
Acetone		mg/L	.02	U	U				.02	U	U	.02	U	R
Benzene		mg/L	.005	U	U				.005	U	U	.005	U	U
Bromobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
Bromochloromethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Bromodichloromethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Bromoform		mg/L	.005	U	U				.005	U	U	.005	U	U
Bromomethane		mg/L	.005	U	U				.005	U	U	.005	U	UJ

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No.:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group

Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
VOLATILES											
SW8260B											
1,1,1,2-Tetrachloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,1,1-Trichloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,1,2,2-Tetrachloroethane		mg/L	.005	U	U	.005	U	UJ	.005	U	UJ
1,1,2-Trichloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,1-Dichloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,1-Dichloroethene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,1-Dichloropropene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2,3-Trichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2,3-Trichloropropane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2,4-Trichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2,4-Trimethylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2-Dibromo-3-Chloropropane		mg/L	.01	U	U	.01	U	U	.01	U	U
1,2-Dibromoethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2-Dichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2-Dichloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2-Dichloropropane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,2-Dimethylbenzene		mg/L	.005	U	U	.005	U	UJ	.005	U	UJ
1,3,5-Trimethylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,3-Dichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
1,3-Dichloropropane		mg/L	.005	U	U	.005	U	U	.005	U	U
1,4-Dichlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
2-Butanone		mg/L	.02	U	U	.02	U	U	.02	U	U
2-Hexanone		mg/L	.02	U	U	.02	U	U	.02	U	U
4-Methyl-2-pentanone		mg/L	.01	U	U	.01	U	U	.01	U	U
Acetone		mg/L	.02	U	R	.02	U	U	.02	U	U
Benzene		mg/L	.005	U	U	.005	U	U	.005	U	U
Bromobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
Bromochloromethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Bromodichloromethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Bromoform		mg/L	.005	U	U	.005	U	U	.005	U	U
Bromomethane		mg/L	.005	U	UJ	.005	U	U	.005	U	U

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No.:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group

Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
VOLATILES														
SW8260B														
Carbon disulfide		mg/L	.005	U	U				.005	U	U	.005	U	U
Carbon tetrachloride		mg/L	.005	U	U				.005	U	U	.005	U	U
Chlorobenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
Chloroethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Chloroform		mg/L	.005	U	U				.005	U	U	.005	U	U
Chloromethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Cumene		mg/L	.005	U	U				.005	U	U	.005	U	U
Dibromochloromethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Dibromomethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Dichlorodifluoromethane		mg/L	.005	U	UJ				.005	U	UJ	.005	U	U
Ethylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
Hexachlorobutadiene		mg/L	.005	U	U				.005	U	U	.005	U	U
Methylene chloride		mg/L	.005	U	U				.005	U	U	.005	U	U
Naphthalene		mg/L	.005	U	U				.005	U	U	.005	U	U
Styrene		mg/L	.005	U	UJ				.005	U	UJ	.005	U	U
Tetrachloroethene		mg/L	.005	U	U				.005	U	U	.005	U	U
Toluene		mg/L	.005	U	U				.005	U	U	.005	U	U
Trichloroethene		mg/L	.005	U	U				.005	U	U	.005	U	U
Trichlorofluoromethane		mg/L	.005	U	U				.005	U	U	.005	U	U
Vinyl chloride		mg/L	.005	U	U				.005	U	U	.005	U	U
cis-1,2-Dichloroethene		mg/L	.005	U	U				.005	U	U	.005	U	U
cis-1,3-Dichloropropene		mg/L	.005	U	U				.005	U	U	.005	U	U
m,p-Xylenes		mg/L	.01	U	UJ				.01	U	UJ	.01	U	U
n-Butylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
n-Propylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
o-Chlorotoluene		mg/L	.005	U	U				.005	U	U	.005	U	U
p-Chlorotoluene		mg/L	.005	U	U				.005	U	U	.005	U	U
p-Cymene		mg/L	.005	U	U				.005	U	U	.005	U	U
sec-Butylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U
sec-Dichloropropane		mg/L	.005	U	U				.005	U	U	.005	U	U
tert-Butylbenzene		mg/L	.005	U	U				.005	U	U	.005	U	U

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group

Lab Method

<i>Parameter</i>	<i>Flt</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
VOLATILES											
SW8260B											
Carbon disulfide		mg/L	.005	U	U	.005	U	U	.005	U	U
Carbon tetrachloride		mg/L	.005	U	U	.005	U	U	.005	U	U
Chlorobenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
Chloroethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Chloroform		mg/L	.005	U	U	.005	U	U	.005	U	U
Chloromethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Cumene		mg/L	.005	U	U	.005	U	U	.005	U	U
Dibromochloromethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Dibromomethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Dichlorodifluoromethane		mg/L	.005	U	U	.005	U	UJ	.005	U	UJ
Ethylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
Hexachlorobutadiene		mg/L	.005	U	U	.005	U	U	.005	U	U
Methylene chloride		mg/L	.005	U	U	.005	U	U	.005	U	U
Naphthalene		mg/L	.005	U	U	.005	U	U	.005	U	U
Styrene		mg/L	.005	U	U	.005	U	UJ	.005	U	UJ
Tetrachloroethene		mg/L	.005	U	U	.005	U	U	.005	U	U
Toluene		mg/L	.005	U	U	.005	U	U	.005	U	U
Trichloroethene		mg/L	.005	U	U	.005	U	U	.005	U	U
Trichlorofluoromethane		mg/L	.005	U	U	.005	U	U	.005	U	U
Vinyl chloride		mg/L	.005	U	U	.005	U	U	.005	U	U
cis-1,2-Dichloroethene		mg/L	.005	U	U	.005	U	U	.005	U	U
cis-1,3-Dichloropropene		mg/L	.005	U	U	.005	U	U	.005	U	U
m,p-Xylenes		mg/L	.01	U	U	.01	U	UJ	.01	U	UJ
n-Butylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
n-Propylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
o-Chlorotoluene		mg/L	.005	U	U	.005	U	U	.005	U	U
p-Chlorotoluene		mg/L	.005	U	U	.005	U	U	.005	U	U
p-Cymene		mg/L	.005	U	U	.005	U	U	.005	U	U
sec-Butylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U
sec-Dichloropropane		mg/L	.005	U	U	.005	U	U	.005	U	U
tert-Butylbenzene		mg/L	.005	U	U	.005	U	U	.005	U	U

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW01	PR-123-MW02	PR-123-MW03
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3001	HH3001RE	HH3002	HH3003
<i>Sample Date:</i>	09-JUL-01	09-JUL-01	01-JUL-01	10-JUL-01

User Test Group

Lab Method

<u>Parameter</u>	<u>Flt</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES														
SW8260B														
trans-1,2-Dichloroethene		mg/L	.005	U	U				.005	U	U	.005	U	U
trans-1,3-Dichloropropene		mg/L	.005	U	U				.005	U	U	.005	U	U

Summary of Validated Groundwater Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-MW03	PR-123-MW04	PR-123-MW05
<i>Associated Site:</i>	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH3004	HH3005	HH3006
<i>Sample Date:</i>	10-JUL-01	01-JUL-01	02-JUL-01

User Test Group

Lab Method

<u>Parameter</u>	<u>Flt</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES											
SW8260B											
trans-1,2-Dichloroethene		mg/L	.005	U	U	.005	U	U	.005	U	U
trans-1,3-Dichloropropene		mg/L	.005	U	U	.005	U	U	.005	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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		PR-123-MW01			PR-123-MW02			PR-123-MW03			PR-123-MW04		
Location Code:		PR-123			PR-123			PR-123			PR-123		
Associated Site:		HH0002			HH0005			HH0007			HH0009		
Sample No:		26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
Sample Depth:		6 - 7			3 - 4			1 - 2			1 - 2		
User Test Group													
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS													
SW6010B													
Aluminum	mg/kg	9720		J	2480		J	6800		J	5060		J
Antimony	mg/kg	13.5	U	UJ	11.6	U	UJ	12	U	UJ	10.8	U	UJ
Arsenic	mg/kg	66.3			7.26			9.8			6.15		
Barium	mg/kg	57.6			13.8			32.1			11.3		
Beryllium	mg/kg	.804	J	J	.561	J	J	.329	J	J	.15	J	J
Cadmium	mg/kg	.675	U	U	.578	U	U	.598	U	U	.539	U	U
Calcium	mg/kg	270			34.1	J	J	1560			118		
Chromium	mg/kg	34.7			23.1			17.2			19.8		
Cobalt	mg/kg	48.7			3.37			10.1			1.63	J	B
Copper	mg/kg	64.2			30.2			16.1			10.2		
Iron	mg/kg	38900			18700			20600			11900		
Lead	mg/kg	108			38.1			25.8			9.67		
Magnesium	mg/kg	263			68.8	J	J	884			137		
Manganese	mg/kg	1520		J	109		J	663		J	57.6		J
Nickel	mg/kg	67.1			19.1			16			5.56		
Potassium	mg/kg	406	J	J	140	J	J	598	U	U	171	J	J
Selenium	mg/kg	1.35	U	U	1.16	U	U	1.2	U	U	1.08	U	U
Silver	mg/kg	1.35	U	U	1.16	U	U	1.2	U	U	1.08	U	U
Sodium	mg/kg	36.2	J	J	116	U	U	25.6	J	J	108	U	U
Thallium	mg/kg	1.79	J	J	2.31	U	U	2.39	U	U	2.16	U	U
Vanadium	mg/kg	57.7			29			35.8			31.5		
Zinc	mg/kg	204		J	102		J	38.7		J	27.7		J
SW7471A													
Mercury	mg/kg	.471			.116	U	U	.063	J	J	.031	J	J
SEMIVOLATILES													
SW8270C													
1,2,4-Trichlorobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
1,2-Dichlorobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
1,3-Dichlorobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
1,4-Dichlorobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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		PR-123-MW01			PR-123-MW02			PR-123-MW03			PR-123-MW04		
Location Code:		PR-123			PR-123			PR-123			PR-123		
Associated Site:		HH0002			HH0005			HH0007			HH0009		
Sample No:		26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
Sample Date:		6 - 7			3 - 4			1 - 2			1 - 2		
Sample Depth:													
User Test Group													
Lab Method													
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2,4,5-Trichlorophenol	mg/kg	.45	U	UJ	.38	U	UJ	.39	U	UJ	.36	U	UJ
2,4,6-Trichlorophenol	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
2,4-Dichlorophenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2,4-Dimethylphenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2,4-Dinitrophenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2,4-Dinitrotoluene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2,6-Dinitrotoluene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2-Chloronaphthalene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2-Chlorophenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2-Methylnaphthalene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2-Methylphenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
2-Nitroaniline	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
2-Nitrophenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
3,3-Dichlorobenzidine	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
3-Nitroaniline	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
4-Bromophenyl phenyl ether	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Chloro-3-methylphenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Chloroaniline	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Chlorophenyl phenyl ether	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Methylphenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Nitroaniline	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
4-Nitrophenol	mg/kg	1.1	U	UJ	.96	U	UJ	.99	U	UJ	.9	U	UJ
Acenaphthene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Acenaphthylene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Anthracene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Benzo(a)anthracene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Benzo(a)pyrene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Benzo(b)fluoranthene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Benzo(ghi)perylene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Benzo(k)fluoranthene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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<i>Location Code:</i>	PR-123-MW01	PR-123-MW02	PR-123-MW03	PR-123-MW04
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH0002	HH0005	HH0007	HH0009
<i>Sample Date:</i>	26-MAR-01	26-MAR-01	26-MAR-01	26-MAR-01
<i>Sample Depth:</i>	6 - 7	3 - 4	1 - 2	1 - 2

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
Butyl benzyl phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Carbazole	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Chrysene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Di-n-butyl phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Di-n-octyl phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Dibenz(a,h)anthracene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Dibenzofuran	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Diethyl phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Dimethyl phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Fluoranthene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Fluorene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Hexachlorobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Hexachlorobutadiene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Hexachlorocyclopentadiene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Hexachloroethane	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Isophorone	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Naphthalene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Nitrobenzene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Pentachlorophenol	mg/kg	1.1	U	U	.96	U	U	.99	U	U	.9	U	U
Phenanthrene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Phenol	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
Pyrene	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
bis(2-Chloroethoxy)methane	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
bis(2-Chloroethyl)ether	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
n-Nitroso-di-n-propylamine	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U
n-Nitrosodiphenylamine	mg/kg	.45	U	U	.38	U	U	.39	U	U	.36	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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User Test Group Lab Method	Location Code:	PR-123-MW01	PR-123-MW02	PR-123-MW03	PR-123-MW04								
	Associated Site:	PR-123	PR-123	PR-123	PR-123								
	Sample No.:	HH0002	HH0005	HH0007	HH0009								
	Sample Date:	26-MAR-01	26-MAR-01	26-MAR-01	26-MAR-01								
	Sample Depth:	6 - 7	3 - 4	1 - 2	1 - 2								
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,1,1-Trichloroethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,1,2-Trichloroethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,1-Dichloroethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,1-Dichloroethene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,1-Dichloropropene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,2,3-Trichlorobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,2,3-Trichloropropane	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,2,4-Trichlorobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,2,4-Trimethylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.023	U	UJ	.011	U	UJ	.011	U	UJ	.0095	U	UJ
1,2-Dibromoethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,2-Dichlorobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,2-Dichloroethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,2-Dichloropropane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,2-Dimethylbenzene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,3,5-Trimethylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,3-Dichlorobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
1,3-Dichloropropane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
1,4-Dichlorobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
2-Butanone	mg/kg	.046	U	UJ	.022	U	UJ	.022	U	UJ	.019	U	UJ
2-Hexanone	mg/kg	.046	U	UJ	.022	U	U	.022	U	UJ	.019	U	UJ
4-Methyl-2-pentanone	mg/kg	.023	U	UJ	.011	U	UJ	.011	U	UJ	.0095	U	UJ
Acetone	mg/kg	.032	J	J	.021	J	J	.018	J	J	.0091	J	J
Benzene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Bromobenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
Bromochloromethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Bromodichloromethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Bromoform	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
Bromomethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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Location Code:
Associated Site:
Sample No:
Sample Date:
Sample Depth:

PR-123-MW01
PR-123
HH0002
26-MAR-01
6 - 7

PR-123-MW02
PR-123
HH0005
26-MAR-01
3 - 4

PR-123-MW03
PR-123
HH0007
26-MAR-01
1 - 2

PR-123-MW04
PR-123
HH0009
26-MAR-01
1 - 2

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
Carbon disulfide	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Carbon tetrachloride	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Chlorobenzene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Chloroethane	mg/kg	.011	U	UJ	.0054	U	U	.0054	U	U	.0047	U	U
Chloroform	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Chloromethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Cumene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
Dibromochloromethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Dibromomethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Dichlorodifluoromethane	mg/kg	.011	U	UJ	.0054	U	U	.0054	U	U	.0047	U	U
Ethylbenzene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Hexachlorobutadiene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
Methylene chloride	mg/kg	.0035	J	B	.0034	JB	B	.0024	JB	B	.0023	JB	B
Naphthalene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	UJ	.0047	U	UJ
Styrene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Tetrachloroethene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Toluene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Trichloroethene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Trichlorofluoromethane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
Vinyl chloride	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
cis-1,2-Dichloroethene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
cis-1,3-Dichloropropene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
m,p-Xylenes	mg/kg	.023	U	U	.011	U	U	.011	U	U	.0095	U	U
n-Butylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
n-Propylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
o-Chlorotoluene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
p-Chlorotoluene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
p-Cymene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
sec-Butylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U
sec-Dichloropropane	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U
tert-Butylbenzene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	U	.0047	U	U

Summary of Validated Subsurface Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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<i>User Test Group</i>	<i>Location Code:</i>	PR-123-MW01			PR-123-MW02			PR-123-MW03			PR-123-MW04						
	<i>Associated Site:</i>	PR-123			PR-123			PR-123			PR-123						
	<i>Sample No:</i>	HH0002			HH0005			HH0007			HH0009						
	<i>Sample Date:</i>	26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01						
	<i>Sample Depth:</i>	6 - 7			3 - 4			1 - 2			1 - 2						
<i>Lab Method</i>																	
	<u><i>Parameter</i></u>	<u><i>Units</i></u>	<u><i>Result</i></u>	<u><i>Qual</i></u>	<u><i>VQual</i></u>	<u><i>Result</i></u>	<u><i>Qual</i></u>	<u><i>VQual</i></u>	<u><i>Result</i></u>	<u><i>Qual</i></u>	<u><i>VQual</i></u>	<u><i>Result</i></u>	<u><i>Qual</i></u>	<u><i>VQual</i></u>			
VOLATILES																	
	SW8260B																
	trans-1,2-Dichloroethene	mg/kg	.011	U	U	.0054	U	U	.0054	U	U	.0047	U	U			
	trans-1,3-Dichloropropene	mg/kg	.011	U	U	.0054	U	UJ	.0054	U	UJ	.0047	U	UJ			

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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		Location Code:			PR-123-DEP01			PR-123-DEP02			PR-123-DEP03			PR-123-MW01		
		Associated Site:			PR-123			PR-123			PR-123			PR-123		
		Sample No:			HH0012			HH0013			HH0014			HH0001		
		Sample Date:			17-APR-01			17-APR-01			17-APR-01			26-MAR-01		
		Sample Depth:			0 - 1			0 - 1			0 - 1			0 - 1		
User Test Group	Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	
METALS																
SW6010B																
		Aluminum	mg/kg	1680			8150			8390			2260		J	
		Antimony	mg/kg	10.6	U	U	12.1	U	U	12.2	U	U	11.3	U	UJ	
		Arsenic	mg/kg	4.07			6.9			7.01			5.16			
		Barium	mg/kg	39.7			13.6			32.3			12.1			
		Beryllium	mg/kg	.126	J	J	.141	J	J	.251	J	J	.134	J	J	
		Cadmium	mg/kg	.531	U	U	.607	U	U	.611	U	U	.566	U	U	
		Calcium	mg/kg	5750			290			776			365			
		Chromium	mg/kg	10.4			19.9			12.8			7.24			
		Cobalt	mg/kg	11.6			1.8	J	J	8.38			5.39			
		Copper	mg/kg	8.9			13			11			11.1			
		Iron	mg/kg	6870			12900			14800			7180			
		Lead	mg/kg	20.5			15.2			18.9			18.6			
		Magnesium	mg/kg	3440			362			439			166			
		Manganese	mg/kg	507			77.7			504			160		J	
		Nickel	mg/kg	11.6			5.54			9.78			8.77			
		Potassium	mg/kg	452	J	B	721		B	471	J	B	566	U	U	
		Selenium	mg/kg	1.06	U	U	1.21	U	U	1.22	U	U	1.13	U	U	
		Silver	mg/kg	1.06	U	UJ	.54	J	J	1.22	U	UJ	.571	J	J	
		Sodium	mg/kg	106	U	U	121	U	U	122	U	U	36.4	J	J	
		Thallium	mg/kg	2.13	U	U	2.43	U	U	2.44	U	U	2.27	U	U	
		Vanadium	mg/kg	9.88			39.3			30			14.1			
		Zinc	mg/kg	33.3			23.9			58.2			81.7		J	
SW7471A																
		Mercury	mg/kg	.106	U	U	.031	J	J	.026	J	J	.032	J	J	
SEMIVOLATILES																
SW8270C																
		1,2,4-Trichlorobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		1,2-Dichlorobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		1,3-Dichlorobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		1,4-Dichlorobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

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		Location Code:	PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04			
		Associated Site:	PR-123			PR-123			PR-123			PR-123			
		Sample No:	HH0003			HH0004			HH0006			HH0008			
		Sample Date:	26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01			
		Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1			
User Test Group	Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
METALS															
SW6010B															
		Aluminum	mg/kg	4400		J	3630		J	5170		J	4330		J
		Antimony	mg/kg	11.3	U	UJ	11.4	U	UJ	11.4	U	UJ	11.5	U	UJ
		Arsenic	mg/kg	12.3			7.96			12.1			9.61		
		Barium	mg/kg	13			12.7			41.6			31.3		
		Beryllium	mg/kg	.295	J	J	.188	J	J	.44	J	J	.202	J	J
		Cadmium	mg/kg	.564	U	U	.568	U	U	.569	U	U	.573	U	U
		Calcium	mg/kg	142			94.6	J	J	2270			156		
		Chromium	mg/kg	13.9			11.6			16.9			12.6		
		Cobalt	mg/kg	2.95			2.7			19.7			2.14	J	B
		Copper	mg/kg	18.1			13			46.1			13.7		
		Iron	mg/kg	17700			13700			31900			15300		
		Lead	mg/kg	20.1			17.8			30.5			14.7		
		Magnesium	mg/kg	131			92.2	J	J	682			117		
		Manganese	mg/kg	84.7		J	81.5		J	441		J	169		J
		Nickel	mg/kg	13.1			9.65			31.8			7.82		
		Potassium	mg/kg	138	J	J	568	U	U	376	J	J	573	U	U
		Selenium	mg/kg	1.13	U	U	1.14	U	U	1.14	U	U	1.15	U	U
		Silver	mg/kg	1.13	U	U	1.14	U	U	1.14	U	U	1.15	U	U
		Sodium	mg/kg	113	U	U	114	U	U	39.7	J	J	115	U	U
		Thallium	mg/kg	2.26	U	U	2.27	U	U	.78	J	J	2.29	U	U
		Vanadium	mg/kg	30.1			24			30			31.3		
		Zinc	mg/kg	83.9		J	57.9		J	73.5		J	48.4		J
SW7471A															
		Mercury	mg/kg	.036	J	J	.027	J	J	.052	J	J	.046	J	J
SEMIVOLATILES															
SW8270C															
		1,2,4-Trichlorobenzene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
		1,2-Dichlorobenzene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
		1,3-Dichlorobenzene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
		1,4-Dichlorobenzene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group
Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
METALS				
SW6010B				
Aluminum	mg/kg	3980		J
Antimony	mg/kg	10.8	U	UJ
Arsenic	mg/kg	13		
Barium	mg/kg	27.6		
Beryllium	mg/kg	.25	J	J
Cadmium	mg/kg	.541	U	U
Calcium	mg/kg	427		
Chromium	mg/kg	11.5		
Cobalt	mg/kg	15.2		
Copper	mg/kg	17.2		
Iron	mg/kg	15200		
Lead	mg/kg	28.8		
Magnesium	mg/kg	237		
Manganese	mg/kg	392		J
Nickel	mg/kg	17.6		
Potassium	mg/kg	140	J	J
Selenium	mg/kg	1.08	U	U
Silver	mg/kg	1.08	U	U
Sodium	mg/kg	108	U	U
Thallium	mg/kg	2.16	U	U
Vanadium	mg/kg	23.3		
Zinc	mg/kg	58.4		J
SW7471A				
Mercury	mg/kg	.05	J	J
SEMIVOLATILES				
SW8270C				
1,2,4-Trichlorobenzene	mg/kg	.36	U	U
1,2-Dichlorobenzene	mg/kg	.36	U	U
1,3-Dichlorobenzene	mg/kg	.36	U	U
1,4-Dichlorobenzene	mg/kg	.36	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
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		Location Code: PR-123-DEP01			PR-123-DEP02			PR-123-DEP03			PR-123-MW01		
		Associated Site: PR-123			PR-123			PR-123			PR-123		
		Sample No: HH0012			HH0013			HH0014			HH0001		
		Sample Date: 17-APR-01			17-APR-01			17-APR-01			26-MAR-01		
		Sample Depth: 0 - 1			0 - 1			0 - 1			0 - 1		
User Test Group	Lab Method												
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2,4,5-Trichlorophenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	UJ
2,4,6-Trichlorophenol	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U
2,4-Dichlorophenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2,4-Dimethylphenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2,4-Dinitrophenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2,4-Dinitrotoluene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2,6-Dinitrotoluene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2-Chloronaphthalene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2-Chlorophenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2-Methylnaphthalene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2-Methylphenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
2-Nitroaniline	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U
2-Nitrophenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
3,3-Dichlorobenzidine	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U
3-Nitroaniline	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U
4-Bromophenyl phenyl ether	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Chloro-3-methylphenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Chloroaniline	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Chlorophenyl phenyl ether	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Methylphenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Nitroaniline	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
4-Nitrophenol	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	UJ
Acenaphthene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Acenaphthylene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Anthracene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Benzo(a)anthracene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Benzo(a)pyrene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Benzo(b)fluoranthene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Benzo(ghi)perylene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U
Benzo(k)fluoranthene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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User Test Group Lab Method	Location Code:	PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
	Associated Site:	PR-123			PR-123			PR-123			PR-123		
	Sample No:	HH0003			HH0004			HH0006			HH0008		
	Sample Date:	26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
	Sample Depth:	0 - 1			0 - 1			0 - 1			0 - 1		
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
SEMIVOLATILES													
SW8270C													
2,4,5-Trichlorophenol	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	UJ	.38	U	UJ
2,4,6-Trichlorophenol	mg/kg	.94	U	UJ	.94	U	U	.95	U	U	.95	U	U
2,4-Dichlorophenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2,4-Dimethylphenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2,4-Dinitrophenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2,4-Dinitrotoluene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2,6-Dinitrotoluene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2-Chloronaphthalene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2-Chlorophenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2-Methylnaphthalene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2-Methylphenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
2-Nitroaniline	mg/kg	.94	U	U	.94	U	U	.95	U	U	.95	U	U
2-Nitrophenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
3,3-Dichlorobenzidine	mg/kg	.94	U	UJ	.94	U	UJ	.95	U	U	.95	U	UJ
3-Nitroaniline	mg/kg	.94	U	U	.94	U	U	.95	U	U	.95	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.94	U	UJ	.94	U	U	.95	U	U	.95	U	U
4-Bromophenyl phenyl ether	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
4-Chloro-3-methylphenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
4-Chloroaniline	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
4-Chlorophenyl phenyl ether	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
4-Methylphenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
4-Nitroaniline	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
4-Nitrophenol	mg/kg	.94	U	UJ	.94	U	UJ	.95	U	UJ	.95	U	UJ
Acenaphthene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Acenaphthylene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Anthracene	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Benzo(a)anthracene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Benzo(a)pyrene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Benzo(b)fluoranthene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Benzo(ghi)perylene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Benzo(k)fluoranthene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group
Lab Method

Parameter	Units	Result	Qual	VQual
SEMIVOLATILES				
SW8270C				
2,4,5-Trichlorophenol	mg/kg	.36	U	UJ
2,4,6-Trichlorophenol	mg/kg	.9	U	U
2,4-Dichlorophenol	mg/kg	.36	U	U
2,4-Dimethylphenol	mg/kg	.36	U	U
2,4-Dinitrophenol	mg/kg	.36	U	U
2,4-Dinitrotoluene	mg/kg	.36	U	U
2,6-Dinitrotoluene	mg/kg	.36	U	U
2-Chloronaphthalene	mg/kg	.36	U	U
2-Chlorophenol	mg/kg	.36	U	U
2-Methylnaphthalene	mg/kg	.36	U	U
2-Methylphenol	mg/kg	.36	U	U
2-Nitroaniline	mg/kg	.9	U	U
2-Nitrophenol	mg/kg	.36	U	U
3,3-Dichlorobenzidine	mg/kg	.9	U	U
3-Nitroaniline	mg/kg	.9	U	U
4,6-Dinitro-2-methylphenol	mg/kg	.9	U	U
4-Bromophenyl phenyl ether	mg/kg	.36	U	U
4-Chloro-3-methylphenol	mg/kg	.36	U	U
4-Chloroaniline	mg/kg	.36	U	U
4-Chlorophenyl phenyl ether	mg/kg	.36	U	U
4-Methylphenol	mg/kg	.36	U	U
4-Nitroaniline	mg/kg	.36	U	U
4-Nitrophenol	mg/kg	.9	U	UJ
Acenaphthene	mg/kg	.36	U	U
Acenaphthylene	mg/kg	.36	U	U
Anthracene	mg/kg	.36	U	U
Benzo(a)anthracene	mg/kg	.36	U	U
Benzo(a)pyrene	mg/kg	.36	U	U
Benzo(b)fluoranthene	mg/kg	.36	U	U
Benzo(ghi)perylene	mg/kg	.36	U	U
Benzo(k)fluoranthene	mg/kg	.36	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
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		Location Code:			PR-123-DEP01			PR-123-DEP02			PR-123-DEP03			PR-123-MW01		
		Associated Site:			PR-123			PR-123			PR-123			PR-123		
		Sample No:			HH0012			HH0013			HH0014			HH0001		
		Sample Date:			17-APR-01			17-APR-01			17-APR-01			26-MAR-01		
		Sample Depth:			0 - 1			0 - 1			0 - 1			0 - 1		
User Test Group	Lab Method	Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	
SEMIVOLATILES																
SW8270C																
		Butyl benzyl phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Carbazole	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Chrysene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Di-n-butyl phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Di-n-octyl phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Dibenz(a,h)anthracene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Dibenzofuran	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Diethyl phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Dimethyl phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Fluoranthene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Fluorene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Hexachlorobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Hexachlorobutadiene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Hexachlorocyclopentadiene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Hexachloroethane	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Indeno(1,2,3-cd)pyrene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Isophorone	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Naphthalene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Nitrobenzene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Pentachlorophenol	mg/kg	.88	U	U	1	U	U	1	U	U	.94	U	U	
		Phenanthrene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Phenol	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		Pyrene	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		bis(2-Chloroethoxy)methane	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		bis(2-Chloroethyl)ether	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		bis(2-Chloroisopropyl)ether	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		bis(2-Ethylhexyl)phthalate	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		n-Nitroso-di-n-propylamine	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	
		n-Nitrosodiphenylamine	mg/kg	.35	U	U	.4	U	U	.4	U	U	.37	U	U	

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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		PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
<i>Location Code:</i>		PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
<i>Associated Site:</i>		PR-123			PR-123			PR-123			PR-123		
<i>Sample No:</i>		HH0003			HH0004			HH0006			HH0008		
<i>Sample Date:</i>		26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
<i>Sample Depth:</i>		0 - 1			0 - 1			0 - 1			0 - 1		
<i>User Test Group</i>	<i>Lab Method</i>												
<u>Parameter</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
SEMIVOLATILES													
SW8270C													
Butyl benzyl phthalate	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Carbazole	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Chrysene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Di-n-butyl phthalate	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Di-n-octyl phthalate	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Dibenz(a,h)anthracene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Dibenzofuran	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Diethyl phthalate	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Dimethyl phthalate	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Fluoranthene	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Fluorene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Hexachlorobenzene	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Hexachlorobutadiene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Hexachlorocyclopentadiene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Hexachloroethane	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
Isophorone	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Naphthalene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Nitrobenzene	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Pentachlorophenol	mg/kg	.94	U	UJ	.94	U	U	.95	U	U	.95	U	U
Phenanthrene	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U
Phenol	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
Pyrene	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
bis(2-Chloroethoxy)methane	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
bis(2-Chloroethyl)ether	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.37	U	UJ	.37	U	UJ	.38	U	U	.38	U	UJ
n-Nitroso-di-n-propylamine	mg/kg	.37	U	U	.37	U	U	.38	U	U	.38	U	U
n-Nitrosodiphenylamine	mg/kg	.37	U	UJ	.37	U	U	.38	U	U	.38	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual
SEMIVOLATILES				
SW8270C				
Butyl benzyl phthalate	mg/kg	.36	U	U
Carbazole	mg/kg	.36	U	U
Chrysene	mg/kg	.36	U	U
Di-n-butyl phthalate	mg/kg	.36	U	U
Di-n-octyl phthalate	mg/kg	.36	U	U
Dibenz(a,h)anthracene	mg/kg	.36	U	U
Dibenzofuran	mg/kg	.36	U	U
Diethyl phthalate	mg/kg	.36	U	U
Dimethyl phthalate	mg/kg	.36	U	U
Fluoranthene	mg/kg	.36	U	U
Fluorene	mg/kg	.36	U	U
Hexachlorobenzene	mg/kg	.36	U	U
Hexachlorobutadiene	mg/kg	.36	U	U
Hexachlorocyclopentadiene	mg/kg	.36	U	U
Hexachloroethane	mg/kg	.36	U	U
Indeno(1,2,3-cd)pyrene	mg/kg	.36	U	U
Isophorone	mg/kg	.36	U	U
Naphthalene	mg/kg	.36	U	U
Nitrobenzene	mg/kg	.36	U	U
Pentachlorophenol	mg/kg	.9	U	U
Phenanthrene	mg/kg	.36	U	U
Phenol	mg/kg	.36	U	U
Pyrene	mg/kg	.36	U	U
bis(2-Chloroethoxy)methane	mg/kg	.36	U	U
bis(2-Chloroethyl)ether	mg/kg	.36	U	U
bis(2-Chloroisopropyl)ether	mg/kg	.36	U	U
bis(2-Ethylhexyl)phthalate	mg/kg	.36	U	U
n-Nitroso-di-n-propylamine	mg/kg	.36	U	U
n-Nitrosodiphenylamine	mg/kg	.36	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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		Location Code: PR-123-DEP01			PR-123-DEP02			PR-123-DEP03			PR-123-MW01		
		Associated Site: PR-123			PR-123			PR-123			PR-123		
		Sample No: HH0012			HH0013			HH0014			HH0001		
		Sample Date: 17-APR-01			17-APR-01			17-APR-01			26-MAR-01		
		Sample Depth: 0 - 1			0 - 1			0 - 1			0 - 1		
User Test Group	Lab Method												
Parameter	Units	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual	Result	Qual	VQual
VOLATILES													
SW8260B													
1,1,1,2-Tetrachloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1,1-Trichloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1,2-Trichloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1-Dichloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1-Dichloroethene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,1-Dichloropropene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2,3-Trichlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2,3-Trichloropropane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2,4-Trichlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2,4-Trimethylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.0088	U	U	.013	U	U	.016	U	U	.01	U	UJ
1,2-Dibromoethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2-Dichlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2-Dichloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2-Dichloropropane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,2-Dimethylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,3,5-Trimethylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,3-Dichlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,3-Dichloropropane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
1,4-Dichlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
2-Butanone	mg/kg	.018	J	J	.0073	J	J	.038		J	.02	U	UJ
2-Hexanone	mg/kg	.018	U	UJ	.027	U	UJ	.032	U	U	.02	U	UJ
4-Methyl-2-pentanone	mg/kg	.0088	U	U	.013	U	U	.016	U	U	.01	U	UJ
Acetone	mg/kg	.11		B	.068		B	.61		J	.018	J	J
Benzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Bromobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Bromochloromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Bromodichloromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Bromoform	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Bromomethane	mg/kg	.0044	U	R	.0067	U	R	.0079	U	U	.0051	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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User Test Group Lab Method	Location Code:	PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
	Associated Site:	PR-123			PR-123			PR-123			PR-123		
	Sample No:	HH0003			HH0004			HH0006			HH0008		
	Sample Date:	26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
	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	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,1,1-Trichloroethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,1,2-Trichloroethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,1-Dichloroethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,1-Dichloroethene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,1-Dichloropropene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,2,3-Trichlorobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,2,3-Trichloropropane	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,2,4-Trichlorobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,2,4-Trimethylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.0099	U	UJ	.01	U	UJ	.0098	U	UJ	.0095	U	UJ
1,2-Dibromoethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,2-Dichlorobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,2-Dichloroethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,2-Dichloropropane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,2-Dimethylbenzene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,3,5-Trimethylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,3-Dichlorobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
1,3-Dichloropropane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
1,4-Dichlorobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
2-Butanone	mg/kg	.02	U	UJ	.02	U	UJ	.02	U	UJ	.019	U	UJ
2-Hexanone	mg/kg	.02	U	UJ	.02	U	U	.02	U	UJ	.019	U	UJ
4-Methyl-2-pentanone	mg/kg	.0099	U	UJ	.01	U	UJ	.0098	U	UJ	.0095	U	UJ
Acetone	mg/kg	.02	U	R	.02	U	R	.037		J	.044		J
Benzene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
Bromobenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
Bromochloromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
Bromodichloromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
Bromoform	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
Bromomethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual
VOLATILES				
SW8260B				
1,1,1,2-Tetrachloroethane	mg/kg	.0054	U	U
1,1,1-Trichloroethane	mg/kg	.0054	U	U
1,1,2,2-Tetrachloroethane	mg/kg	.0054	U	U
1,1,2-Trichloroethane	mg/kg	.0054	U	U
1,1-Dichloroethane	mg/kg	.0054	U	U
1,1-Dichloroethene	mg/kg	.0054	U	U
1,1-Dichloropropene	mg/kg	.0054	U	U
1,2,3-Trichlorobenzene	mg/kg	.0054	U	U
1,2,3-Trichloropropane	mg/kg	.0054	U	U
1,2,4-Trichlorobenzene	mg/kg	.0054	U	U
1,2,4-Trimethylbenzene	mg/kg	.0054	U	U
1,2-Dibromo-3-Chloropropane	mg/kg	.011	U	UJ
1,2-Dibromoethane	mg/kg	.0054	U	U
1,2-Dichlorobenzene	mg/kg	.0054	U	U
1,2-Dichloroethane	mg/kg	.0054	U	U
1,2-Dichloropropane	mg/kg	.0054	U	U
1,2-Dimethylbenzene	mg/kg	.0054	U	U
1,3,5-Trimethylbenzene	mg/kg	.0054	U	U
1,3-Dichlorobenzene	mg/kg	.0054	U	U
1,3-Dichloropropane	mg/kg	.0054	U	U
1,4-Dichlorobenzene	mg/kg	.0054	U	U
2-Butanone	mg/kg	.022		J
2-Hexanone	mg/kg	.022	U	UJ
4-Methyl-2-pentanone	mg/kg	.011	U	UJ
Acetone	mg/kg	.1		J
Benzene	mg/kg	.0054	U	U
Bromobenzene	mg/kg	.0054	U	U
Bromochloromethane	mg/kg	.0054	U	U
Bromodichloromethane	mg/kg	.0054	U	U
Bromoform	mg/kg	.0054	U	U
Bromomethane	mg/kg	.0054	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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<i>Location Code:</i>	PR-123-DEP01	PR-123-DEP02	PR-123-DEP03	PR-123-MW01
<i>Associated Site:</i>	PR-123	PR-123	PR-123	PR-123
<i>Sample No:</i>	HH0012	HH0013	HH0014	HH0001
<i>Sample Date:</i>	17-APR-01	17-APR-01	17-APR-01	26-MAR-01
<i>Sample Depth:</i>	0 - 1	0 - 1	0 - 1	0 - 1

User Test Group

Lab Method

<u>Parameter</u>	<u>Units</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>	<u>Result</u>	<u>Qual</u>	<u>VQual</u>
VOLATILES													
SW8260B													
Carbon disulfide	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Carbon tetrachloride	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Chlorobenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Chloroethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Chloroform	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Chloromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Cumene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Dibromochloromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Dibromomethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Dichlorodifluoromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Ethylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Hexachlorobutadiene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Methylene chloride	mg/kg	.0011	J	B	.002	J	B	.0019	J	J	.0012	JB	B
Naphthalene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	UJ
Styrene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Tetrachloroethene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Toluene	mg/kg	.0027	J	J	.0067	U	U	.0017	J	J	.0051	U	U
Trichloroethene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Trichlorofluoromethane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
Vinyl chloride	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
cis-1,2-Dichloroethene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
cis-1,3-Dichloropropene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
m,p-Xylenes	mg/kg	.0088	U	U	.013	U	U	.016	U	U	.01	U	U
n-Butylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
n-Propylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
o-Chlorotoluene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
p-Chlorotoluene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
p-Cymene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
sec-Butylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
sec-Dichloropropane	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
tert-Butylbenzene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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User Test Group	Location Code:	PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04			
	Associated Site:	PR-123			PR-123			PR-123			PR-123			
	Sample No:	HH0003			HH0004			HH0006			HH0008			
	Sample Date:	26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01			
	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	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Carbon tetrachloride	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Chlorobenzene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Chloroethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	UJ
	Chloroform	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Chloromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Cumene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	Dibromochloromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Dibromomethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Dichlorodifluoromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	UJ
	Ethylbenzene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Hexachlorobutadiene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	Methylene chloride	mg/kg	.0021	JB	B	.0019	JB	B	.0019	JB	B	.0016	J	B
	Naphthalene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	UJ	.0048	U	U
	Styrene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Tetrachloroethene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Toluene	mg/kg	.005	U	U	.0051	U	U	.00056	J	J	.0048	U	U
	Trichloroethene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Trichlorofluoromethane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	Vinyl chloride	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	cis-1,2-Dichloroethene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	cis-1,3-Dichloropropene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
	m,p-Xylenes	mg/kg	.0099	U	U	.01	U	U	.0098	U	U	.0095	U	U
	n-Butylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	n-Propylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	o-Chlorotoluene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	p-Chlorotoluene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	p-Cymene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
	sec-Butylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U
sec-Dichloropropane	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U	
tert-Butylbenzene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	U	.0048	U	U	

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group

Lab Method

Parameter	Units	Result	Qual	VQual
VOLATILES				
SW8260B				
Carbon disulfide	mg/kg	.0054	U	U
Carbon tetrachloride	mg/kg	.0054	U	U
Chlorobenzene	mg/kg	.0054	U	U
Chloroethane	mg/kg	.0054	U	U
Chloroform	mg/kg	.0054	U	U
Chloromethane	mg/kg	.0054	U	U
Cumene	mg/kg	.0054	U	U
Dibromochloromethane	mg/kg	.0054	U	U
Dibromomethane	mg/kg	.0054	U	U
Dichlorodifluoromethane	mg/kg	.0054	U	U
Ethylbenzene	mg/kg	.0054	U	U
Hexachlorobutadiene	mg/kg	.0054	U	U
Methylene chloride	mg/kg	.0024	JB	B
Naphthalene	mg/kg	.0054	U	UJ
Styrene	mg/kg	.0054	U	U
Tetrachloroethene	mg/kg	.0054	U	U
Toluene	mg/kg	.0054	U	U
Trichloroethene	mg/kg	.0054	U	U
Trichlorofluoromethane	mg/kg	.0054	U	U
Vinyl chloride	mg/kg	.0054	U	U
cis-1,2-Dichloroethene	mg/kg	.0054	U	U
cis-1,3-Dichloropropene	mg/kg	.0054	U	U
m,p-Xylenes	mg/kg	.011	U	U
n-Butylbenzene	mg/kg	.0054	U	U
n-Propylbenzene	mg/kg	.0054	U	U
o-Chlorotoluene	mg/kg	.0054	U	U
p-Chlorotoluene	mg/kg	.0054	U	U
p-Cymene	mg/kg	.0054	U	U
sec-Butylbenzene	mg/kg	.0054	U	U
sec-Dichloropropane	mg/kg	.0054	U	U
tert-Butylbenzene	mg/kg	.0054	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

Report Date: 03/18/02

User Test Group	Location Code:	PR-123-DEP01			PR-123-DEP02			PR-123-DEP03			PR-123-MW01			
	Associated Site:	PR-123			PR-123			PR-123			PR-123			
	Sample No:	HH0012			HH0013			HH0014			HH0001			
	Sample Date:	17-APR-01			17-APR-01			17-APR-01			26-MAR-01			
	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														
	trans-1,2-Dichloroethene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	U
	trans-1,3-Dichloropropene	mg/kg	.0044	U	U	.0067	U	U	.0079	U	U	.0051	U	UJ

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
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		PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
<i>Location Code:</i>		PR-123-MW02			PR-123-MW02			PR-123-MW03			PR-123-MW04		
<i>Associated Site:</i>		PR-123			PR-123			PR-123			PR-123		
<i>Sample No:</i>		HH0003			HH0004			HH0006			HH0008		
<i>Sample Date:</i>		26-MAR-01			26-MAR-01			26-MAR-01			26-MAR-01		
<i>Sample Depth:</i>		0 - 1			0 - 1			0 - 1			0 - 1		
<i>User Test Group</i>													
<i>Lab Method</i>													
<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
VOLATILES													
SW8260B													
trans-1,2-Dichloroethene	mg/kg	.005	U	U	.0051	U	U	.0049	U	U	.0048	U	U
trans-1,3-Dichloropropene	mg/kg	.005	U	UJ	.0051	U	UJ	.0049	U	UJ	.0048	U	U

Summary of Validated Surface and Depositional Soil Data
Range 4A Fog Oil Storage Area - Pelham Range (Parcel 123)
Fort McClellan, Alabama

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Location Code: PR-123-MW05
Associated Site: PR-123
Sample No: HH0010
Sample Date: 26-MAR-01
Sample Depth: 0 - 1

User Test Group

Lab Method

<i>Parameter</i>	<i>Units</i>	<i>Result</i>	<i>Qual</i>	<i>VQual</i>
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VOLATILES

SW8260B

trans-1,2-Dichloroethene	mg/kg	.0054	U	U
trans-1,3-Dichloropropene	mg/kg	.0054	U	UJ