APPENDIX E

CHEMICAL ANALYSIS RESULTS

Table E-1. Data Presentation: Soil – Area T-5, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T5-S01	T5-S01	T5-S02	T5-S02
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/22/92	4/22/92	4/16/92	4/16/92
Associated Field QC Sample				N/A	N/A	N/A	N/A
				FMP002, FAS001	FMP002, FAS001	FMP002, FAS001	FMP002, FAS001
Parameter	Units	CRL	UCR	RB-004	RB-004	RB-003	RB-003
Method AAA9 (IMPA and MPA in Soil)							
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	2.10 LT	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)							
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method 99 (Isopropylamine in Soil)							
Isopropylamine	µg/g	--	--	1.26 LT	1.20 LT	1.21 LT	1.19 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)							
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	0.133 LT	0.133 LT

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E–1. Data Presentation: Soil – Area T–5, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				T5–S03	T5–S03	T5–S04	T5–S04
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/16/92	4/16/92	4/16/92	4/16/92
Associated Field QC Sample				N/A	N/A	N/A	N/A
				FMP002, FAS001	FMP002, FAS001	FMP002, FAS001	FMP002, FAS001
Parameter	Units	CRL	UCR	RB–003	RB–003	RB–003	RB–003
Method AAA9 (IMPA and MPA in Soil)							
Isopropylme	µg/g	2.10	40	2.10 LT	2.10 LT	2.10 LT	2.10 LT
Methyl phos	µg/g	2.00	40	2.00 LT	2.00 LT	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)							
1,4–Oxathia	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4–Dithian	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p–Chloroph	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p–Chloroph	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method 99 (Isopropylamine in Soil)							
Isopropylam	µg/g	––	––	1.00 LT	1.17 LT	1.19 LT	1.16 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)							
Diisopropyln	µg/g	0.114	4.57	0.114 LT	0.114 LT	0.114 LT	0.114 LT
Dimethylme	µg/g	0.133	4.18	0.133 LT	0.133 LT	0.133 LT	0.133 LT

–– The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E-2. Data Presentation: Surface Water – Area T-5, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T5-W01
Depth				(1.0)
Collection Date				4/15/92
Associated Field QC Sample				N/A
				FMP002, FAS001
Parameter	Units	CRL	UCR	RB-003
Method UT02 (IMPA and MPA in Water)				
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT
Methyl phosphonic acid	µg/L	128	9000	128 LT
Method UL04 (Organosulfur Compounds in Water)				
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT
Method 99 (Isopropylamine in Water)				
Isoproprylamine	µg/L	--	--	100.0 LT
Method UW22 (TDGCL and TDGCLA in Water)				
Thiodiglycol	µg/L	48.8	4,880	48.8 LT
Method T8 (DIMP and DMMP in Water)				
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E-3. Data Presentation: Sediment – Area T-5, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T5-D01	T5-D01D	
Depth BLS				(1.0)	(1.0)	
Collection Date				4/15/92	4/15/92	
Associated Field QC Sample				N/A	N/A	
				FMP002, FAS001	FMP002, FAS001	
Parameter	Units	CRL	UCR	RB-003	RB-003	
Method AAA9 (IMPA and MPA in Soil)						
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	D
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	D
Method LL03 (Organosulfur Compounds in Soil)						
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	D
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	D
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	D
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	D
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)						
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	D
Method TT9 (DIMP and DMMP in Soil)						
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	D
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	D

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-4. Data Presentation: Soil – Area T-6, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T6-S01	T6-S01	T6-S02	T6-S02	T6-S03	T6-S03
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/29/92	4/29/92	4/29/92	4/29/92	4/24/92	4/24/92
Associated Field QC Sample				FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2
Parameter	Units	CRL	UCR	RB-007	RB-007	RB-007	RB-007	RB-005	RB-005
Method LL03 (Organosulfur Compounds in Soil)									
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)									
Thiodiglycol	µg/g	3.94	102.0	3.94 LT I	3.94 LT I	3.94 LT I	3.94 LT I	3.94 LT I	3.94 LT I

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
I – out of control, data rejected due to low recoveries. This flagging code is used when recoveries of the the control analytes are depressed so that there is no assurance that values at or near the CRL are accurate.

Table E-5. Data Presentation: Soil – Area T-24A, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T24A-S01	T24A-S01	T24A-S02	T24A-S02
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/24/92	4/24/92	4/24/92	4/24/92
Associated Field QC Sample				FAS001 FMP002	FAS001 FMP002	FAS001 FMP002	FAS001 FMP002
Parameter	Units	CRL	UCR	RB-005	RB-005	RB-005	RB-005
Method AAA9 (IMPA and MPA in Soil)							
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	2.10 LT	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)							
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	3.94 LT	3.94 LT
DIMP and DMMP in Soil							
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	0.133 LT	0.133 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E–6. Data Presentation: Surface Water – Area T–24A, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T24A–W01
Depth				(1.0)
Collection Date				4/24/92
Associated Field QC Sample				FAS001
				FMP002
Parameter	Units	CRL	UCR	RB–005
Method UT02 (IMPA and MPA in Water)				
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT
Methyl phosphonic acid	µg/L	128	9000	128 LT
Method UL04 (Organosulfur Compounds in Water)				
1,4–Oxathiane	µg/L	1.98	39.5	1.98 LT
1,4–Dithiane	µg/L	1.11	22.2	1.11 LT
p–Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT
p–Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT
Method UW22 (TDGCL and TDGCLA in Water)				
Thiodiglycol	µg/L	48.8	4,880	48.8 LT
Method T8 (DIMP and DMMP in Water)				
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E–7. Data Presentation: Sediment – Area T–24A, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T24A–D01
Depth BLS				(1.0)
Collection Date				4/24/92
Associated Field QC Sample				FAS001 FMP002
Parameter	Units	CRL	UCR	RB–005
Method AAA9 (IMPA and MPA in Soil)				
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)				
1,4–Oxathiane	µg/g	0.856	17.1	0.856 LT
1,4–Dithiane	µg/g	1.47	11.3	1.47 LT
p–Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT
p–Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)				
Thiodiglycol	µg/g	3.94	102.0	3.94 LT
Method TT9 (DIMP and DMMP in Soil)				
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E-8. Data Presentation: Soil – Area T-31, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T31-S01		T31-S01D		T31-S01	T31-S02	T31-S02
Depth BLS				(1.0)		(1.0)		(5.0)	(1.0)	(5.0)
Collection Date				4/22/92		4/29/92		4/22/92	4/22/92	4/22/92
Associated Field QC Sample				FAS001		FAS001		FAS001	FAS001	FAS001
				FMP001,2		FMP001,2		FMP001,2	FMP001,2	FMP001,2
Parameter	Units	CRL	UCR	RB-004		RB-007		RB-004	RB-004	RB-004
Method AAA9 (IMPA and MPA in Soil)										
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT		2.11 LT	D	2.11 LT	2.11 LT	2.11 LT
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT		2.0 LT	D	2.0 LT	2.0 LT	2.0 LT
Method LL03 (Organosulfur Compounds in Soil)										
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT		0.856 LT	D	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT		1.47 LT	D	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT		2.25 LT	D	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT		2.37 LT	D	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)										
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	I	3.94 LT	D	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)										
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT		0.114 LT	D	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT		0.133 LT	D	0.133 LT	0.133 LT	0.133 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample
I – out of control, data rejected due to low recoveries. This flagging code is used when recoveries of the control analytes are depressed so that there is no assurance that values at or near the CRL are accurate.

Table E-8. Data Presentation: Soil – Area T-31, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				T31-S03	T31-S03	T31-S04	T31-S04
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/22/92	4/22/92	4/22/92	4/22/92
Associated Field QC Sample				FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2	FAS001 FMP001,2
Parameter	Units	CRL	UCR	RB-004	RB-004	RB-004	RB-004
Method AAA9 (IMPA and MPA in Soil)							
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT	2.11 LT	2.11 LT	2.11 LT
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT	2.0 LT	2.0 LT	2.0 LT
Method LL03 (Organosulfur Compounds in Soil)							
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)							
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	0.133 LT	0.133 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E–9. Data Presentation: Surface Water – Area T–31, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T31–W01	T31–W01D		T31–W01D2	
Depth				(0.0)	(0.0)		(0.0)	
Collection Date				4/20/92	4/20/92		4/29/92	
Associated Field QC Sample				FAS001 FMP001,2	FAS001 FMP001,2		FAS001 FMP001,2	
Parameter	Units	CRL	UCR	RB–003	RB–003		RB–007	
Method UT02 (IMPA and MPA in Water)								
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT	100 LT	D	100 LT	D
Methyl phosphonic acid	µg/L	128	9000	128 LT	128 LT	D	128 LT	D
Method UL04 (Organosulfur Compounds in Water)								
1,4–Oxathiane	µg/L	1.98	39.5	1.98 LT	1.98 LT	D	1.98 LT	D
1,4–Dithiane	µg/L	1.11	22.2	1.11 LT	1.11 LT	D	1.11 LT	D
p–Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT	4.23 LT	D	4.23 LT	D
p–Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT	4.72 LT	D	4.72 LT	D
Method UW22 (TDGCL and TDGCLA in Water)								
Thiodiglycol	µg/L	48.8	4,880	48.8 LT	48.8 LT	D	48.8 LT	D
Method T8 (DIMP and DMMP in Water)								
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT	10.5 LT	D	10.5 LT	D
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT	15.2 LT	D	15.2 LT	D

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-10. Data Presentation: Sediment – Area T-31, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T31-D01	T31-D01D	
Depth BLS				(1.0)	(1.0)	
Collection Date				4/20/92	4/20/92	
Associated Field QC Sample				FAS001 FMP002	FAS001 FMP002	
Parameter	Units	CRL	UCR	RB-004	RB-004	
Method AAA9 (IMPA and MPA in Soil)						
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	D
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	D
Method LL03 (Organosulfur Compounds in Soil)						
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	D
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	D
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	D
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	D
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)						
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	D
Method TT9 (DIMP and DMMP in Soil)						
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	D
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	D

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-11. Data Presentation: Soil – Area T-38, Ft. McClellan, Anniston, Alabama

SAIC ID Number				T38-S01	T38-S01	T38-S02	T38-S02
Depth BLS				(1.0)	(5.0)	(1.0)	(5.0)
Collection Date				4/23/92	4/23/92	4/23/92	4/23/92
Associated Field QC Sample				FAS001 FMP002	FAS001 FMP002	FAS001 FMP002	FAS001 FMP002
Parameter	Units	CRL	UCR	RB-004	RB-004	RB-004	RB-004
Method AAA9 (IMPA and MPA in Soil)							
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	2.10 LT	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)							
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	2.37 LT	2.37 LT
Method 99 (Isopropylamine in Soil)							
Isopropylamine	µg/g	--	--	1.00 LT	1.00 LT	1.27 LT	1.23 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)							
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	0.133 LT	0.133 LT

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit

Table E-11. Data Presentation: Soil – Area T-38, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				T38-S03	T38-S03D		T38-S04	T38-S04
Depth BLS				(1.0)	(1.0)		(1.0)	(5.0)
Collection Date				4/23/92	4/23/92		4/23/92	4/23/92
Associated Field QC Sample				FAS001 FMP002	FAS001 FMP002		FAS001 FMP002	FAS001 FMP002
Parameter	Units	CRL	UCR	RB-004	RB-004		RB-005	RB-005
Method AAA9 (IMPA and MPA in Soil)								
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	D	2.10 LT	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	D	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)								
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	D	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	D	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	D	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	D	2.37 LT	2.37 LT
Method 99 (Isopropylamine in Soil)								
Isopropylamine	µg/g	--	--	1.17 LT	1.09 LT	D	1.16 LT	1.24 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)								
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	D	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)								
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	D	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	D	0.133 LT	0.133 LT

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-12. Data Presentation: Soil – Old Toxic Training Area, Ft. McClellan, Anniston, Alabama

SAIC ID Number				OTA-S01	OTA-S01D		OTA-S01	OTA-S02	OTA-S02
Depth BLS				(1.0)	(1.0)		(5.0)	(1.0)	(5.0)
Collection Date				4/14/92	4/14/92		4/14/92	4/14/92	4/14/92
Associated Field QC Sample				FAS001 FMP002	FAS001 FMP002		FAS001 FMP002	FAS001 FMP002	FAS001 FMP002
Parameter	Units	CRL	UCR	RB-002	RB-002		RB-002	RB-002	RB-002
Method LL03 (Organosulfur Compounds in Soil)									
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	D	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	D	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	D	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	D	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)									
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	D	3.94 LT	3.94 LT	3.94 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-13. Data Presentation: Sediment – Range K, Ft. McClellan, Anniston, Alabama

SAIC ID Number				RK-D01		RK-D01D	
Depth BLS				(0.0)		(0.0)	
Collection Date				4/27/92		4/27/92	
Associated Field QC Sample				FAS001 FPR001,2		FAS001 FPR001,2	
Parameter	Units	CRL	UCR	RB-006		RB-006	
Method AAA9 (IMPA and MPA in Soil)							
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT		2.11 LT	D
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT		2.0 LT	D
Method LL03 (Organosulfur Compounds in Soil)							
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT		0.856 LT	D
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT		1.47 LT	D
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT		2.25 LT	D
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT		2.37 LT	D
Method 99 (Isopropylamine in Soil)							
Isopropylamine	µg/g	--	--	1.00 LT		1.00 LT	D
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)							
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	I	3.94 LT	I,D
Method TT9 (DIMP and DMMP in Soil)							
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT		0.114 LT	D
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT		0.133 LT	D

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample
I – out of control, data rejected due to low recoveries. This flagging code is used when recoveries of of the control analytes are depressed so that there is no assurance that values at or near the CRL are accurate.

Table E-14. Data Presentation: Soil – Range I, Ft. McClellan, Anniston, Alabama

SAIC ID Number				RI-S01		RI-S01		RI-S02		RI-S02	
Depth BLS				(1.0)		(5.0)		(1.0)		(5.0)	
Collection Date				4/27/92		4/27/92		4/27/92		4/27/92	
Associated Field QC Sample				FAS001 FPR001,2		FAS001 FPR001,2		FAS001 FPR001,2		FAS001 FPR001,2	
Parameter	Units	CRL	UCR	RB-006		RB-006		RB-006		RB-006	
Method AAA9 (IMPA and MPA in Soil)											
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT		2.11 LT		2.11 LT		2.11 LT	
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT		2.0 LT		2.0 LT		2.0 LT	
Method LL03 (Organosulfur Compounds in Soil)											
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT		0.856 LT		0.856 LT		0.856 LT	
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT		1.47 LT		1.47 LT		1.47 LT	
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT		2.25 LT		2.25 LT		2.25 LT	
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT		2.37 LT		2.37 LT		2.37 LT	
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)											
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	I	3.94 LT	I	3.94 LT	I	3.94 LT	I
Method TT9 (DIMP and DMMP in Soil)											
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT		0.114 LT		0.114 LT		0.114 LT	
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT		0.133 LT		0.133 LT		0.133 LT	

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
I – out of control data, rejected due to low recoveries. This flagging code is used when recoveries of the control analytes are depressed so that there is no assurance that values at or near the CRL are accurate.

Table E-15. Data Presentation: Soil – Range J, Ft. McClellan, Anniston, Alabama

SAIC ID Number				RJ-S01		RJ-S01		RJ-S02		RJ-S02D		RJ-S02	
Depth BLS				(1.0)		(5.0)		(1.0)		(1.0)		(5.0)	
Collection Date				4/28/92		4/28/92		4/28/92		4/28/92		4/28/92	
Associated Field QC Sample				FAS001		FAS001		FAS001		FAS001		FAS001	
				FPR001,2		FPR001,2		FPR001,2		FPR001,2		FPR001,2	
Parameter	Units	CRL	UCR	RB-006		RB-006		RB-006		RB-006		RB-006	
Method LL03 (Organosulfur Compounds in Soil)													
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT		0.856 LT		0.856 LT		0.856 LT	D	0.856 LT	
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT		1.47 LT		1.47 LT		1.47 LT	D	1.47 LT	
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT		2.25 LT		2.25 LT		2.25 LT	D	2.25 LT	
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT		2.37 LT		2.37 LT		2.37 LT	D	2.37 LT	
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)													
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	I	3.94 LT	I	3.94 LT	I	3.94 LT	I,D	3.94 LT	I

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample
I – out of control data, rejected due to low recoveries. This flagging code is used when recoveries of the control analytes are depressed so there is no assurance that values at or near the CRL are accurate.

Table E-15. Data Presentation: Soil – Range J, Ft. McClellan, Anniston, Alabama (continued)

SAIC ID Number				RJ-S03		RJ-S03D		RJ-S03		RJ-S04	
Depth BLS				(1.0)		(1.0)		(5.0)		(1.0)	
Collection Date				4/28/92		4/28/92		4/28/92		4/28/92	
Associated Field QC Sample				FAS001 FPR001,2		FAS001 FPR001,2		FAS001 FPR001,2		FAS001 FPR001,2	
Parameter	Units	CRL	UCR	RB-006		RB-006		RB-006		RB-006	
Method LL03 (Organosulfur Compounds in Soil)											
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT		0.856 LT	D	0.856 LT		0.856 LT	
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT		1.47 LT	D	1.47 LT		1.47 LT	
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT		2.25 LT	D	2.25 LT		2.25 LT	
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT		2.37 LT	D	2.37 LT		2.37 LT	
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)											
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	I	3.94 LT	I,D	3.94 LT	I	3.94 LT	I

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample
I – out of control data, rejected due to low recoveries. This flagging code is used when recoveries of the control analytes are depressed so that there is no assurance that values at or near the CRL are accurate.

Table E-16. Data Presentation: Soil – Detection and Identification Area, Ft. McClellan, Anniston, Alabama

SAIC ID Number				DIA-S01	DIA-S01D		DIA-S01	DIA-S02	DIA-S02
Depth BLS				(1.0)	(1.0)		(5.0)	(1.0)	(5.0)
Collection Date				4/15/92	4/15/92		4/15/92	4/16/92	4/15/92
Associated Field QC Sample				TB-007	TB-007		TB-007	TB-007	TB-007
				FMP002, FAS001	FMP002, FAS001		FMP002, FAS001	FMP002, FAS001	FMP002, FAS001
Parameter	Units	CRL	UCR	RB-003	RB-003		RB-003	RB-003	RB-003
Method B9 (As in Soil)									
Arsenic	µg/g	2.50	50.0	17.3	18.9	D	16.7	11	21.9
Method JD20 (Se in Soil)									
Selenium	µg/g	0.449	20	0.449 LT	0.449 LT	D	0.449 LT	0.449 LT	0.449 LT
Method Y9 (Hg in Soil)									
Mercury	µg/g	0.0543	1.00	0.005 LT	0.005 LT	D	0.005 LT	0.005 LT	0.005 LT
Method JS12 (ICP Metals in Soil)									
Aluminum	µg/g	11.2	50,000	23900	21200	D	29800	15600	27900
Antimony	µg/g	19.6	5,000	19.6 LT	19.6 LT	D	19.6 LT	19.6 LT	19.6 LT
Barium	µg/g	3.29	1,000	60.5	58.7	D	76.9	67	70.9
Beryllium	µg/g	0.427	1,000	0.861	1.31	D	0.705	0.904	0.806
Boron	µg/g	6.64	1,000	6.64 LT	11.9	D	6.64 LT	6.64 LT	6.64 LT
Cadmium	µg/g	1.20	1,250	1.2 LT	1.2 LT	D	1.2 LT	1.2 LT	1.2 LT
Calcium	µg/g	25.3	50,000	302	300	D	833	462	87.9
Chromium	µg/g	1.04	1,000	27.8	32.3	D	33.7	26.2	27.2
Cobalt	µg/g	2.50	1,000	10.4	16.8	D	6	6.94	4.57
Copper	µg/g	2.84	1,000	11.3	12.1	D	16.8	38.5	20.2
Iron	µg/g	6.66	50,000	45200	8150	D	44100	48000	48100
Magnesium	µg/g	10.1	50,000	792	692	D	1030	656	1300
Manganese	µg/g	9.87	1,000	202	310	D	167	373	53.7
Molybdenum	µg/g	14.3	1,000	14.3 LT	14.3 LT	D	14.3 LT	14.3 LT	14.3 LT
Nickel	µg/g	2.74	2,000	11	22.3	D	12.8	15.4	15.5
Potassium	µg/g	131	50,000	887	683	D	1340	524	1320
Silver	µg/g	0.803	200	0.803 LT	0.803 LT	D	0.803 LT	0.803 LT	0.803 LT
Sodium	µg/g	38.7	50,000	38.7 LT	38.7 LT	D	38.7 LT	38.7 LT	38.7 LT
Tellurium	µg/g	14.9	2,000	14.9 LT	14.9 LT	D	14.9 LT	14.9 LT	14.9 LT
Tin	µg/g	7.43	2,000	7.43 LT	7.43 LT	D	7.43 LT	10.6	7.43 LT
Vanadium	µg/g	1.41	1,000	42.1	45.9	D	46.2	30.2	41.2
Zinc	µg/g	2.34	1,000	32.7	40.6	D	56.9	29.1	49.5
Lead	µg/g	7.44	1,000	13.8	24.6	D	42.2	8.98	12.8
Method AAA9 (IMPA and MPA in Soil)									
Isopropylmethyl phosphonic acid	µg/g	2.10	40	2.10 LT	2.10 LT	D	2.10 LT	2.10 LT	2.10 LT
Methyl phosphonic acid	µg/g	2.00	40	2.00 LT	2.00 LT	D	2.00 LT	2.00 LT	2.00 LT
Method LL03 (Organosulfur Compounds in Soil)									
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT	0.856 LT	D	0.856 LT	0.856 LT	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT	1.47 LT	D	1.47 LT	1.47 LT	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT	2.25 LT	D	2.25 LT	2.25 LT	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT	2.37 LT	D	2.37 LT	2.37 LT	2.37 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)									
Thiodiglycol	µg/g	3.94	102.0	3.94 LT	3.94 LT	D	3.94 LT	3.94 LT	3.94 LT
Method TT9 (DIMP and DMMP in Soil)									
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT	0.114 LT	D	0.114 LT	0.114 LT	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT	0.133 LT	D	0.133 LT	0.133 LT	0.133 LT

CRL – Certified Reporting Limit
UCR – Upper Certified Range
LT – less than the certified reporting limit
D – duplicate sample

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama

SAIC ID Number				LF2-G01	LF2-G02	LF2-G03	LF2-G03D
Depth BLS				(17.89)	(3.93)	(4.70)	(4.70)
Collection Date				6/11/92	6/11/92	6/11/92	6/11/92
Associated Field QC Sample				TB-0016	TB-0016	TB-0016	TB-0016
				FMP003	FMP003	FMP003	FMP003
Parameter	Units	CRL	UCR	RB-009	RB-009	RB-009	RB-009
Method AX8 (As in Water)							
Arsenic	µg/L	2.35	121	2.35 LT	2.35 LT	2.35 LT	Analysis not requested
Method SD25 (Se in Water)							
Selenium	µg/L	2.53	200	2.53 LT	2.53 LT	2.53 LT	
Method CC8 (Hg in Water)							
Mercury	µg/L	0.100	2.00	0.1 LT	0.1 LT	0.1 LT	
Method SS12 (ICP Metals in Water)							
Aluminum	µg/L	112	125,000	2110	636	1340	
Antimony	µg/L	60.0	12,500	60 LT	60 LT	60 LT	
Barium	µg/L	2.82	12,000	19.3	12.9	30.4	
Beryllium	µg/L	1.12	1,000	1.12 LT	1.12 LT	1.12 LT	
Boron	µg/L	230	10,000	271	230 LT	230 LT	
Cadmium	µg/L	6.78	12,500	6.78 LT	6.78 LT	6.78 LT	
Calcium	µg/L	105	200,000	5370	120000	154000	
Chromium	µg/L	16.8	1,000	16.8 LT	16.8 LT	16.8 LT	
Cobalt	µg/L	25.0	10,000	25 LT	25 LT	25 LT	
Copper	µg/L	18.8	10,000	18.8 LT	18.8 LT	18.8 LT	
Iron	µg/L	77.5	500,000	3640	2390	5420	
Magnesium	µg/L	135	250,000	6200	99200	72900	
Manganese	µg/L	9.67	10,000	102	296	2080	
Molybdenum	µg/L	52.7	10,000	52.7 LT	52.7 LT	52.7 LT	
Nickel	µg/L	32.1	20,000	32.1 LT	32.1 LT	32.1 LT	
Potassium	µg/L	1240	250,000	1630	1760	1800	
Silver	µg/L	10.0	2,000	10 LT	10 LT	10 LT	
Sodium	µg/L	279	50,000	14500	110000	35000	
Tellurium	µg/L	118	20,000	118 LT	118 LT	118 LT	
Thallium	µg/L	125	12,500	125 LT	125 LT	125 LT	
Tin	µg/L	59.9	20,000	59.9 LT	59.9 LT	59.9 LT	
Vanadium	µg/L	27.6	10,000	27.6 LT	27.6 LT	27.6 LT	
Zinc	µg/L	18.0	10,000	28.7	18 LT	165	
Lead	µg/L	43.4	10,000	43.4 LT	43.4 LT	46.9	

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01	LF2-G02	LF2-G03	LF2-G03D
Depth BLS				(17.89)	(3.93)	(4.70)	(4.70)
Collection Date				6/11/92	6/11/92	6/11/92	6/11/92
Associated Field QC Sample				TB-0016	TB-0016	TB-0016	TB-0016
				FMP003	FMP003	FMP003	FMP003
Parameter	Units	CRL	UCR	RB-009	RB-009	RB-009	RB-009
Method UM21 (VOCs in Water)							
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	Analysis not
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	Requested
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT	5.0 LT	5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT	4.8 LT	4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT	3.5 LT	3.5 LT	
Acetone	µg/L	8.0	100	100 GT	100 GT	100 GT	
Acrylonitrile	µg/L	8.4	150	8.4 LT	8.4 LT	8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND R	5 ND R	5 ND R	
Vinyl Acetate	µg/L	--	--	10 ND R	10 ND R	10 ND R	
Vinyl Chloride	µg/L	12.0	150	12.0 LT	12.0 LT	12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT	8.0 LT	8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT	14.0 LT	14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT	1.2 LT	1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT	11.0 LT	11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND R	23 ND R	5 ND R	
Dibromochloromethane	µg/L	1.0	100	1.0 LT	1.0 LT	1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT	2.0 LT	2.0 LT	
Ethylbenzene	µg/L	1.0	150	2.0 LT	1.0 LT	1.0 LT	
Toluene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Methylethylketone	µg/L	10.0	100	10.0 LT	10.0 LT	10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT	1.4 LT	1.4 LT	
2-Hexanone	µg/L	--	--	10 ND R	10 ND R	10 ND R	
Styrene	µg/L	--	--	5 ND R	5 ND R	5 ND R	
trans-1,3-Dichloropropene	µg/L	--	--	5 ND R	5 ND R	5 ND R	
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT	1.5 LT	1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT	1.0 LT	1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT	2.0 LT	2.0 LT	
Unknown	µg/L	--	--	1000 (1)	6000 (1)	400 (1)	

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01	LF2-G02	LF2-G03	LF2-G03D
Depth BLS				(17.89)	(3.93)	(4.70)	(4.70)
Collection Date				6/11/92	6/11/92	6/11/92	6/11/92
Associated Field QC Sample				TB-0016	TB-0016	TB-0016	TB-0016
				FMP003	FMP003	FMP003	FMP003
Parameter	Units	CRL	UCR	RB-009	RB-009	RB-009	RB-009
Method UM25 (SVOCs in Water)							
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT	5.8 LT	5.8 LT	Analysis not
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT	2.4 LT	2.4 LT	Requested
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT	1.2 LT	1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT	13 LT	13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT	3.4 LT	3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT	1.5 LT	1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT	1.7 LT	1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT	2.8 LT	2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT	3.6 LT	3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT	8.4 LT	8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT	4.4 LT	4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	176 LT	176 LT	176 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT	5.8 LT	5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT	8.8 LT	8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT	6.7 LT	6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT	2.8 LT	2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT	2.6 LT	2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT	1.3 LT	1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT	3.6 LT	3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND R	31 ND R	31 ND R	
2-Nitrophenol	µg/L	8.2	300	8.2 LT	8.2 LT	8.2 LT	
3,3'-Dichlorobenzidine	µg/L	5	300	5 LT	5 LT	5 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT	21 LT	21 LT	
3-Nitroaniline	µg/L	15	200	15 LT	15 LT	15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT	2.9 LT	2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND R	50 ND R	50 ND R	
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT	22 LT	22 LT	
4-Chloroaniline	µg/L	--	--	1 ND R	1 ND R	1 ND R	
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT	8.5 LT	8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT	23 LT	23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT	2.8 LT	2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND R	31 ND R	31 ND R	
4-Nitrophenol	µg/L	96	600	96 LT	96 LT	96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT	5.3 LT	5.3 LT	
Endosulfan I	µg/L	23	100	23 LT	23 LT	23 LT	
Aldrin	µg/L	13	300	13 LT	13 LT	13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT	5.8 LT	5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT	5.1 LT	5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT	5.2 LT	5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT	5.9 LT	5.9 LT	

Table E-17. Data Presentation: Groundwater - Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01		LF2-G02		LF2-G03		LF2-G03D
Depth BLS				(17.89)		(3.93)		(4.70)		(4.70)
Collection Date				6/11/92		6/11/92		6/11/92		6/11/92
Associated Field QC Sample				TB-0016		TB-0016		TB-0016		TB-0016
				FMP003		FMP003		FMP003		FMP003
Parameter	Units	CRL	UCR	RB-009		RB-009		RB-009		RB-009
Method UM25 (SVOCs in Water) (Continued)										
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT		6.8 LT		6.8 LT		Analysis not
bis(2-Chloroisopropyl)ether	µg/L	5	300	5 LT		5 LT		5 LT		Requested
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT		0.68 LT		0.68 LT		
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT		7.7 LT		7.7 LT		
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT		9.8 LT		9.8 LT		
Benzo(a)pyrene	µg/L	14	200	14 LT		14 LT		14 LT		
Benzo(b)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		
beta-BHC	µg/L	17	200	17 LT		17 LT		17 LT		
Butylbenzylphthalate	µg/L	28	200	28 LT		28 LT		28 LT		
Endosulfan II	µg/L	42	200	42 LT		42 LT		42 LT		
Benzoic Acid	µg/L	--	--	3.1 ND	R	3.1 ND	R	3.1 ND	R	
Benzo(ghi)perylene	µg/L	15	100	15 LT		15 LT		15 LT		
Benzo(k)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		
Bromodichloroethane	µg/L	2.9	100	2.9 LT		2.9 LT		2.9 LT		
Benzyl alcohol	µg/L	4	200	4 LT		4 LT		4 LT		
Chrysene	µg/L	7.4	100	7.4 LT		7.4 LT		7.4 LT		
Hexachlorobenzene	µg/L	12	100	12 LT		12 LT		12 LT		
Hexachlorocyclopentadiene	µg/L	54	300	54 LT		54 LT		54 LT		
Hexachloroethane	µg/L	8.3	100	8.3 LT		8.3 LT		8.3 LT		
Chlordane	µg/L	37	300	37 LT		37 LT		37 LT		
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT		10 LT		10 LT		
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT		15 LT		15 LT		
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT		5.3 LT		5.3 LT		
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT		12 LT		12 LT		
Dibromochloropropane	µg/L	12	300	12 LT		12 LT		12 LT		
delta-BHC	µg/L	--	--	3 ND	R	3 ND	R	3 ND	R	
Dibenzofuran	µg/L	5.1	300	5.1 LT		5.1 LT		5.1 LT		
Dicyclopentadiene	µg/L	5.5	300	5.5 LT		5.5 LT		5.5 LT		
Vapona	µg/L	8.5	300	8.5 LT		8.5 LT		8.5 LT		
Diethylphthalate	µg/L	5.9	200	5.9 LT		5.9 LT		5.9 LT		
Diisopropylmethylphosphonate	µg/L	21	200	21 LT		21 LT		21 LT		
Dithiane	µg/L	3.3	100	3.3 LT		3.3 LT		3.3 LT		
Dieldrin	µg/L	26	100	26 LT		26 LT		26 LT		
Dimethylmethylphosphonate	µg/L	130	200	130 LT		130 LT		130 LT		
Dimethylphthalate	µg/L	2.2	200	2.2 LT		2.2 LT		2.2 LT		
di-n-Butylphthalate	µg/L	33	300	33 LT		33 LT		33 LT		
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT		1.5 LT		1.5 LT		
Endrin	µg/L	18	200	18 LT		18 LT		18 LT		
Endrin aldehyde	µg/L	5	300	5 LT		5 LT		5 LT		
Endrin ketone	µg/L	--	--	6 ND	R	6 ND	R	6 ND	R	
Endosulfan sulfate	µg/L	50	300	50 LT		50 LT		50 LT		
Fluoranthene	µg/L	24	300	24 LT		24 LT		24 LT		
Fluorene	µg/L	9.2	100	9.2 LT		9.2 LT		9.2 LT		

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01	LF2-G02	LF2-G03	LF2-G03D
Depth BLS				(17.89)	(3.93)	(4.70)	(4.70)
Collection Date				6/11/92	6/11/92	6/11/92	6/11/92
Associated Field QC Sample				TB-0016	TB-0016	TB-0016	TB-0016
				FMP003	FMP003	FMP003	FMP003
Parameter	Units	CRL	UCR	RB-009	RB-009	RB-009	RB-009
Method UM25 (SVOCs in Water) (Continued)							
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT	8.7 LT	8.7 LT	Analysis not
Heptachlor	µg/L	38	100	38 LT	38 LT	38 LT	Requested
Heptachlor epoxide	µg/L	28	100	28 LT	28 LT	28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT	21 LT	21 LT	
Isodrin	µg/L	7.8	300	7.8 LT	7.8 LT	7.8 LT	
Isophorone	µg/L	2.4	200	2.4 LT	2.4 LT	2.4 LT	
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT	7.2 LT	7.2 LT	
Methoxychlor	µg/L	11	200	11 LT	11 LT	11 LT	
Mirex	µg/L	24	200	24 LT	24 LT	24 LT	
Malathion	µg/L	21	300	21 LT	21 LT	21 LT	
Naphthalene	µg/L	0.23	100	0.5 LT	0.5 LT	0.5 LT	
Nitrobenzene	µg/L	3.7	200	3.7 LT	3.7 LT	3.7 LT	
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT	9.7 LT	9.7 LT	
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT	6.8 LT	6.8 LT	
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT	3.7 LT	3.7 LT	
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT	27 LT	27 LT	
PCB-1016	µg/L	--	--	9.1 ND R	9.1 ND R	9.1 ND R	
PCB-1221	µg/L	--	--	7.2 ND R	7.2 ND R	7.2 ND R	
PCB-1232	µg/L	--	--	9.9 ND R	9.9 ND R	9.9 ND R	
PCB-1242	µg/L	--	--	5.2 ND R	5.2 ND R	5.2 ND R	
PCB-1248	µg/L	--	--	38 ND R	38 ND R	38 ND R	
PCB-1254	µg/L	--	--	33 ND R	33 ND R	33 ND R	
PCB-1260	µg/L	--	--	13 ND R	13 ND R	13 ND R	
Pentachlorophenol	µg/L	9.1	100	9.1 LT	9.1 LT	9.1 LT	
Phenanthrene	µg/L	9.9	100	9.9 LT	9.9 LT	9.9 LT	
Phenol	µg/L	2.2	300	2.2 LT	2.2 LT	2.2 LT	
4,4'-DDD	µg/L	18	200	18 LT	18 LT	18 LT	
4,4'-DDE	µg/L	14	300	14 LT	14 LT	14 LT	
4,4'-DDT	µg/L	18	100	18 LT	18 LT	18 LT	
Parathion	µg/L	37	300	37 LT	37 LT	37 LT	
Pyrene	µg/L	17	100	17 LT	17 LT	17 LT	
Supona	µg/L	19	200	19 LT	19 LT	19 LT	
Toxaphene	µg/L	--	--	17 ND R	17 ND R	17 ND R	

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01	LF2-G02	LF2-G03	LF2-G03D	
Depth BLS				(17.89)	(3.93)	(4.70)	(4.70)	
Collection Date				6/11/92	6/11/92	6/11/92	6/11/92	
Associated Field QC Sample				TB-0016	TB-0016	TB-0016	TB-0016	
				FMP003	FMP003	FMP003	FMP003	
Parameter	Units	CRL	UCR	RB-009	RB-009	RB-009	RB-009	
Method UW25 (Explosives in Water)								
HMX (2)	µg/L	0.533	16	0.533 LT	0.533 LT	0.533 LT	Analysis not	
RDX (3)	µg/L	0.416	40	0.416 LT	0.416 LT	0.416 LT	Requested	
Nitrobenzene	µg/L	0.682	40	0.682 LT	0.682 LT	0.682 LT	|	
Tetryl (4)	µg/L	0.631	40	0.631 LT	0.631 LT	0.631 LT	|	
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.21 LT	0.21 LT	0.21 LT	|	
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT	0.458 LT	0.458 LT	|	
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT	0.426 LT	0.426 LT	|	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT	0.397 LT	0.397 LT	|	
2,6-Dinitrotoluene	µg/L	0.600	40	0.6 LT	0.6 LT	0.6 LT	|	
Method UT02 (IMPA and MPA in Water)								
Isopropylmethyl phosphonic acid	µg/L	100	9000	Not Analyzed *	200 LT	200 LT	200 LT	D
Methyl phosphonic acid	µg/L	128	9000	|	256 LT	256 LT	256 LT	D
Method UL04 (Organosulfur Compounds in Water)								
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT	1.98 LT	1.98 LT	1.98 LT	D
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT	1.11 LT	1.11 LT	1.11 LT	D
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT	4.23 LT	4.23 LT	4.23 LT	D
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT	4.72 LT	4.72 LT	4.72 LT	D
Method 99 (Isopropylamine in Water)								
Isopropylamine	µg/L	--	--	Not Analyzed *	100 LT	100 LT	100 LT	D
Method UW22 (TDGCL and TDGCLA in Water)								
Thiodiglycol	µg/L	48.8	4,880	48.8 LT	48.8 LT	48.8 LT	48.8 LT	D
Method T8 (DIMP and DMMP in Water)								
Diisopropylmethylphosphonate	µg/L	10.5	209.6	Not Analyzed *	10.5 LT	10.5 LT	10.5 LT	D
Dimethylmethylphosphonate	µg/L	15.2	304.8	|	15.2 LT	15.2 LT	15.2 LT	D

Table E-17. Data Presentation: Groundwater – Former Landfill #2, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				LF2-G01		LF2-G02		LF2-G03		LF2-G03D
Depth BLS				(17.89)		(3.93)		(4.70)		(4.70)
Collection Date				6/11/92		6/11/92		6/11/92		6/11/92
Associated Field QC Sample				TB-0016 FMP003		TB-0016 FMP003		TB-0016 FMP003		TB-0016 FMP003
Parameter	Units	CRL	UCR	RB-009		RB-009		RB-009		RB-009
Method UH20 (Organochlorine Pesticides in Water)										
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.0025 LT		0.0025 LT		0.0025 LT		Analysis not
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT		0.0025 LT		0.0025 LT		Requested
Aldrin	µg/L	0.0074	0.500	0.0074 LT		0.0074 LT		0.0074 LT		
beta-BHC	µg/L	0.0099	0.500	0.0099 LT		0.0099 LT		0.0099 LT		
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT		0.0077 LT		0.0077 LT		
Chlordane	µg/L	0.0312	4.00	0.0312 LT		0.0312 LT		0.0312 LT		
delta-BHC	µg/L	0.0034	0.500	0.00386	C	0.0034 LT		0.0034 LT		
Dieldrin	µg/L	0.0074	0.500	0.0074 LT		0.0074 LT		0.0074 LT		
Endrin	µg/L	0.0176	0.500	0.0176 LT		0.0176 LT		0.0176 LT		
Endrin aldehyde	µg/L	--	--	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R	
Endrin ketone	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	
Heptachlor	µg/L	0.0025	0.250	0.0025 LT		0.0025 LT		0.0025 LT		
Heptachlor epoxide	µg/L	0.0063	0.184	0.0063 LT		0.0063 LT		0.0063 LT		
Isodrin	µg/L	0.0025	0.500	0.0116	U	0.00511	U	0.011	U	
Lindane	µg/L	0.0025	0.500	0.0025 LT		0.00429	U	0.0025 LT		
Methoxychlor	µg/L	0.075	5.00	0.075 LT		0.075 LT		0.075 LT		
PCB-1016	µg/L	0.385	10.00	0.385 LT		0.385 LT		0.385 LT		
PCB-1221	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1232	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1242	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1248	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1254	µg/L	--	--	0.176 ND	R	0.176 ND	R	0.176 ND	R	
PCB-1260	µg/L	0.176	10.00	0.176 LT		0.176 LT		0.176 LT		
p,p'-DDD	µg/L	0.0081	0.572	0.0081 LT		0.0081 LT		0.0081 LT		
p,p'-DDE	µg/L	0.0039	0.537	0.0039 LT		0.0039 LT		0.0039 LT		
p,p'-DDT	µg/L	0.0025	0.250	0.0025 LT		0.0025 LT		0.0025 LT		
Toxaphene	µg/L	1.64	50.0	1.64 LT		1.64 LT		1.64 LT		

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
* – LF2-G01 – analysis was not completed due to insufficient sample volume
C – analysis confirmed
D – duplicate sample
GT – greater than the upper certified range
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis unconfirmed
Unknown – The following tentatively identified compounds were identified for sample:
LF2-G01 – UNK036 1000 S µg/L
LF2-G02 – UNK037 6000 S µg/L
LF2-G03 – UNK035 400 S µg/L

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03	OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)	(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92	6/10/92	
Associated Field QC Sample				TB-0013,14		TB-0015		TB-0015	TB-0015	
				FMP003		FMP003		FMP003	FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009	RB-009	
Method AX8 (As in Water)										
Arsenic	µg/L	2.35	121	2.35 LT		2.35 LT		2.79	7.87	D
Method SD25 (Se in Water)										
Selenium	µg/L	2.53	200	2.53 LT		2.53 LT		2.53 LT	2.53 LT	D
Method CC8 (Hg in Water)										
Mercury	µg/L	0.100	2.00	0.309		1.02	D	0.842	1.14	D
Method SS12 (ICP Metals in Water)										
Aluminum	µg/L	112	125,000	7040		240000		7320	18600	D
Antimony	µg/L	60.0	12,500	60.0 LT		120 LT	G	60.0 LT	60.0 LT	D
Barium	µg/L	2.82	12,000	42.1		775		172	196	D
Beryllium	µg/L	1.12	1,000	1.12 LT		20		2.45	4.28	D
Boron	µg/L	230	10,000	230 LT		230 LT		230 LT	230 LT	D
Cadmium	µg/L	6.78	12,500	6.78 LT		6.78 LT		6.78 LT	6.78 LT	D
Calcium	µg/L	105	200,000	916		250000		19100	20700	D
Chromium	µg/L	16.8	1,000	16.8 LT		271		16.8 LT	26.3	D
Cobalt	µg/L	25.0	10,000	25.0 LT		120		25.0 LT	25.0 LT	D
Copper	µg/L	18.8	10,000	18.8 LT		252		88.5	169	D
Iron	µg/L	77.5	500,000	5320		271000		17400	51900	D
Magnesium	µg/L	135	250,000	2700		280000		12700	22100	D
Manganese	µg/L	9.67	10,000	210		3820		686	833	D
Molybdenum	µg/L	52.7	10,000	52.7 LT		52.7 LT		52.7 LT	52.7 LT	D
Nickel	µg/L	32.1	20,000	32.1 LT		239		47.8	65.4	D
Potassium	µg/L	1,240	250,000	4760		69500		6630	11000	D
Silver	µg/L	10.0	2,000	10.0 LT		10.0 LT		10.0 LT	10.0 LT	D
Sodium	µg/L	279	50,000	3630		38100		34100	32700	D
Tellurium	µg/L	118	20,000	118 LT		118 LT		118 LT	118 LT	D
Thallium	µg/L	125	12,500	125 LT		250 LT	G	125 LT	125 LT	D
Tin	µg/L	59.9	20,000	59.9 LT		59.9 LT		59.9 LT	59.9 LT	D
Vanadium	µg/L	27.6	10,000	27.6 LT		390		27.6 LT	32.1	D
Zinc	µg/L	18.0	10,000	27.6		576		91.8	143	D
Lead	µg/L	43.4	10,000	43.4 LT		1470		43.4 LT	43.4 LT	D

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14		TB-0015		TB-0015		TB-0015	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UM21 (VOCs in Water)											
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT		5.0 LT		5.0 LT		5.0 LT	D
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT		4.8 LT		4.8 LT		4.8 LT	D
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT		3.5 LT		3.5 LT		3.5 LT	D
Acetone	µg/L	8.0	100	8.0 LT		8.0 LT		8.0 LT		8.0 LT	D
Acrylonitrile	µg/L	8.4	150	8.4 LT		8.4 LT		8.4 LT		8.4 LT	D
Bromodichloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT		12.0 LT		12.0 LT		12.0 LT	D
Chloroethane	µg/L	8.0	150	8.0 LT		8.0 LT		8.0 LT		8.0 LT	D
Benzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Methylene Chloride	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Bromomethane	µg/L	14.0	150	14.0 LT		14.0 LT		14.0 LT		14.0 LT	D
Chloromethane	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	D
Bromoform	µg/L	11.0	100	11.0 LT		11.0 LT		11.0 LT		11.0 LT	D
Chloroform	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Chlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Carbon Disulfide	µg/L	--	--	5 ND	R	37 ND	R	5 ND	R	190 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Dichlorobenzene	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT	D
Ethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Toluene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Methylethylketone	µg/L	10.0	100	10.0 LT		10.0 LT		10.0 LT		10.0 LT	D
Methylisobutylketone	µg/L	1.4	100	1.4 LT		1.4 LT		1.4 LT		1.4 LT	D
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT		1.5 LT		1.5 LT		1.5 LT	D
Tetrachloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.57		3.98	D
Trichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	D
Xylenes	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT	D
Unknown	µg/L	--	--	0 (0)		100 (1)		0 (0)		20 (1)	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14 FMP003		TB-0015 FMP003		TB-0015 FMP003		TB-0015 FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UM25 (SVOCs in Water)											
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT		5.8 LT		5.8 LT		5.8 LT	D
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT		2.4 LT		2.4 LT		2.4 LT	D
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	D
1,2-Diphenylhydrazine	µg/L	13	100	13 LT		13 LT		13 LT		13 LT	D
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT		3.4 LT		3.4 LT		3.4 LT	D
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT		1.5 LT		1.5 LT		1.5 LT	D
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT		1.7 LT		1.7 LT		1.7 LT	D
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT		2.8 LT		2.8 LT		2.8 LT	D
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT		3.6 LT		3.6 LT		3.6 LT	D
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT		8.4 LT		8.4 LT		8.4 LT	D
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT		4.4 LT		4.4 LT		4.4 LT	D
2,4-Dinitrophenol	µg/L	176	300	176 LT		176 LT		176 LT		176 LT	D
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT		5.8 LT		5.8 LT		5.8 LT	D
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT		8.8 LT		8.8 LT		8.8 LT	D
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT		6.7 LT		6.7 LT		6.7 LT	D
2-Chlorophenol	µg/L	2.8	100	2.8 LT		2.8 LT		2.8 LT		2.8 LT	D
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT		2.6 LT		2.6 LT		2.6 LT	D
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT		1.3 LT		1.3 LT		1.3 LT	D
2-Methylphenol	µg/L	3.6	200	3.6 LT		3.6 LT		3.6 LT		3.6 LT	D
2-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
2-Nitrophenol	µg/L	8.2	300	8.2 LT		8.2 LT		8.2 LT		8.2 LT	D
3,3'-Dichlorobenzidine	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	D
3,5-Dinitroaniline	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	D
3-Nitroaniline	µg/L	15	200	15 LT		15 LT		15 LT		15 LT	D
3-Nitrotoluene	µg/L	2.9	200	2.9 LT		2.9 LT		2.9 LT		2.9 LT	D
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND	R	50 ND	R	50 ND	R	50 ND	R
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT		22 LT		22 LT		22 LT	D
4-Chloroaniline	µg/L	--	--	1 ND	R	1 ND	R	1 ND	R	1 ND	R
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT		8.5 LT		8.5 LT		8.5 LT	D
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT		23 LT		23 LT		23 LT	D
4-Methylphenol	µg/L	2.8	200	2.8 LT		2.8 LT		2.8 LT		2.8 LT	D
4-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
4-Nitrophenol	µg/L	96	600	96 LT		96 LT		96 LT		96 LT	D
alpha-BHC	µg/L	5.3	200	5.3 LT		5.3 LT		5.3 LT		5.3 LT	D
Endosulfan I	µg/L	23	100	23 LT		23 LT		23 LT		23 LT	D
Aldrin	µg/L	13	300	13 LT		13 LT		13 LT		13 LT	D
Acenaphthene	µg/L	5.8	100	5.8 LT		5.8 LT		5.8 LT		5.8 LT	D
Acenaphthylene	µg/L	5.1	200	5.1 LT		5.1 LT		5.1 LT		5.1 LT	D
Anthracene	µg/L	5.2	100	5.2 LT		5.2 LT		5.2 LT		5.2 LT	D
Atrazine	µg/L	5.9	300	5.9 LT		5.9 LT		5.9 LT		5.9 LT	D

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14		TB-0015		TB-0015		TB-0015	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UM25 (SVOCs in Water) (Continued)											
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT		6.8 LT		6.8 LT		6.8 LT	D
bis(2-Chloroisopropyl)ether	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	D
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT		0.68 LT		0.68 LT		0.68 LT	D
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT		7.7 LT		7.7 LT		7.7 LT	D
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT		9.8 LT		9.8 LT		9.8 LT	D
Benzo(a)pyrene	µg/L	14	200	14 LT		14 LT		14 LT		14 LT	D
Benzo(b)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		10 LT	D
beta-BHC	µg/L	17	200	17 LT		17 LT		17 LT		17 LT	D
Butylbenzylphthalate	µg/L	28	200	28 LT		28 LT		28 LT		28 LT	D
Endosulfan II	µg/L	42	200	42 LT		42 LT		42 LT		42 LT	D
Benzoic Acid	µg/L	--	--	3.1 ND	R	3.1 ND	R	3.1 ND	R	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100	15 LT		15 LT		15 LT		15 LT	D
Benzo(k)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		10 LT	D
Bromodichloroethane	µg/L	2.9	100	2.9 LT		2.9 LT		2.9 LT		2.9 LT	D
Benzyl alcohol	µg/L	4	200	4 LT		4 LT		4 LT		4 LT	D
Chrysene	µg/L	7.4	100	7.4 LT		7.4 LT		7.4 LT		7.4 LT	D
Hexachlorobenzene	µg/L	12	100	12 LT		12 LT		12 LT		12 LT	D
Hexachlorocyclopentadiene	µg/L	54	300	54 LT		54 LT		54 LT		54 LT	D
Hexachloroethane	µg/L	8.3	100	8.3 LT		8.3 LT		8.3 LT		8.3 LT	D
Chlordane	µg/L	37	300	37 LT		37 LT		37 LT		37 LT	D
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT		10 LT		10 LT		10 LT	D
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT		15 LT		15 LT		15 LT	D
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT		5.3 LT		5.3 LT		5.3 LT	D
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT		12 LT		12 LT		12 LT	D
Dibromochloropropane	µg/L	12	300	12 LT		12 LT		12 LT		12 LT	D
delta-BHC	µg/L	--	--	3 ND	R	3 ND	R	3 ND	R	3 ND	R
Dibenzofuran	µg/L	5.1	300	5.1 LT		5.1 LT		5.1 LT		5.1 LT	D
Dicyclopentadiene	µg/L	5.5	300	5.5 LT		5.5 LT		5.5 LT		5.5 LT	D
Vapona	µg/L	8.5	300	8.5 LT		8.5 LT		8.5 LT		8.5 LT	D
Diethylphthalate	µg/L	5.9	200	5.9 LT		5.9 LT		5.9 LT		5.9 LT	D
Diisopropylmethylphosphonate	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	D
Dithiane	µg/L	3.3	100	3.3 LT		3.3 LT		3.3 LT		3.3 LT	D
Dieldrin	µg/L	26	100	26 LT		26 LT		26 LT		26 LT	D
Dimethylmethylphosphonate	µg/L	130	300	130 LT		130 LT		130 LT		130 LT	D
Dimethylphthalate	µg/L	2.2	200	2.2 LT		2.2 LT		2.2 LT		2.2 LT	D
di-n-Butylphthalate	µg/L	33	300	33 LT		33 LT		33 LT		33 LT	D
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT		1.5 LT		1.5 LT		1.5 LT	D
Endrin	µg/L	18	200	18 LT		18 LT		18 LT		18 LT	D
Endrin aldehyde	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	D
Endrin ketone	µg/L	--	--	6 ND	R	6 ND	R	6 ND	R	6 ND	R
Endosulfan sulfate	µg/L	50	300	50 LT		50 LT		50 LT		50 LT	D
Fluoranthene	µg/L	24	300	24 LT		24 LT		24 LT		24 LT	D
Fluorene	µg/L	9.2	100	9.2 LT		9.2 LT		9.2 LT		9.2 LT	D

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14 FMP003		TB-0015 FMP003		TB-0015 FMP003		TB-0015 FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UM25 (SVOCs in Water) (Continued)											
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT		8.7 LT		8.7 LT		8.7 LT	D
Heptachlor	µg/L	38	100	38 LT		38 LT		38 LT		38 LT	D
Heptachlor epoxide	µg/L	28	100	28 LT		28 LT		28 LT		28 LT	D
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	D
Isodrin	µg/L	7.8	300	7.8 LT		7.8 LT		7.8 LT		7.8 LT	D
Isophorone	µg/L	2.4	200	2.4 LT		2.4 LT		2.4 LT		2.4 LT	D
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT		7.2 LT		7.2 LT		7.2 LT	D
Methoxychlor	µg/L	11	200	11 LT		11 LT		11 LT		11 LT	D
Mirex	µg/L	24	200	24 LT		24 LT		24 LT		24 LT	D
Malathion	µg/L	21	300	21 LT		21 LT		21 LT		21 LT	D
Naphthalene	µg/L	0.23	100	0.5 LT		0.5 LT		0.5 LT		0.5 LT	D
Nitrobenzene	µg/L	3.7	200	3.7 LT		3.7 LT		3.7 LT		3.7 LT	D
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT		9.7 LT		9.7 LT		9.7 LT	D
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT		6.8 LT		6.8 LT		6.8 LT	D
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT		3.7 LT		3.7 LT		3.7 LT	D
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT		27 LT		27 LT		27 LT	D
PCB-1016	µg/L	--	--	9.1 ND	R	9.1 ND	R	9.1 ND	R	9.1 ND	R
PCB-1221	µg/L	--	--	7.2 ND	R	7.2 ND	R	7.2 ND	R	7.2 ND	R
PCB-1232	µg/L	--	--	9.9 ND	R	9.9 ND	R	9.9 ND	R	9.9 ND	R
PCB-1242	µg/L	--	--	5.2 ND	R	5.2 ND	R	5.2 ND	R	5.2 ND	R
PCB-1248	µg/L	--	--	38 ND	R	38 ND	R	38 ND	R	38 ND	R
PCB-1254	µg/L	--	--	33 ND	R	33 ND	R	33 ND	R	33 ND	R
PCB-1260	µg/L	--	--	13 ND	R	13 ND	R	13 ND	R	13 ND	R
Pentachlorophenol	µg/L	9.1	100	9.1 LT		9.1 LT		9.1 LT		9.1 LT	D
Phenanthrene	µg/L	9.9	100	9.9 LT		9.9 LT		9.9 LT		9.9 LT	D
Phenol	µg/L	2.2	300	2.2 LT		2.2 LT		2.2 LT		2.2 LT	D
4,4'-DDD	µg/L	18	200	18 LT		18 LT		18 LT		18 LT	D
4,4'-DDE	µg/L	14	300	14 LT		14 LT		14 LT		14 LT	D
4,4'-DDT	µg/L	18	100	18 LT		18 LT		18 LT		18 LT	D
Parathion	µg/L	37	300	37 LT		37 LT		37 LT		37 LT	D
Pyrene	µg/L	17	100	17 LT		17 LT		17 LT		17 LT	D
Supona	µg/L	19	200	19 LT		19 LT		19 LT		19 LT	D
Toxaphene	µg/L	--	--	17 ND	R	17 ND	R	17 ND	R	17 ND	R

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14 FMP003		TB-0015 FMP003		TB-0015 FMP003		TB-0015 FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UW25 (Explosives in Water)											
HMX (2)	µg/L	0.533	16	0.533 LT		5.3 LT	G	5.3 LT	G	5.3 LT	G
RDX (3)	µg/L	0.416	40	0.416 LT		4.2 LT	G	4.2 LT	G	4.2 LT	G
Nitrobenzene	µg/L	0.682	40	0.682 LT		6.8 LT	G	0.682 LT		0.682 LT	D
Tetryl (4)	µg/L	0.631	40	0.631 LT		0.631 LT		0.631 LT		0.631 LT	D
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.297 LT	G	2.1 LT	G	2.1 LT	G	2.1 LT	G
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT		4.6 LT	G	0.458 LT		0.458 LT	D
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT		0.426 LT		0.426 LT		0.426 LT	D
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT		0.397 LT		0.397 LT		0.397 LT	D
2,6-Dinitrotoluene	µg/L	0.600	40	0.600 LT		0.600 LT		0.600 LT		0.600 LT	D
Method UT02 (IMPA and MPA in Water)											
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT		100 LT		100 LT		100 LT	D
Methyl phosphonic acid	µg/L	128	9000	128 LT		128 LT		128 LT		128 LT	D
Method UL04 (Organosulfur Compounds in Water)											
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT		1.98 LT		1.98 LT		1.98 LT	D
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT		1.11 LT		1.11 LT		1.11 LT	D
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT		4.23 LT		4.23 LT		4.23 LT	D
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT		4.72 LT		4.72 LT		4.72 LT	D
Method 99 (Isopropylamine in Water)											
Isopropylamine	µg/L	--	--	100 LT		100 LT		100 LT		100 LT	D
Method UW22 (TDGCL and TDGCLA in Water)											
Thiodiglycol	µg/L	48.8	4,880	48.8 LT		48.8 LT		48.8 LT		48.8 LT	D
Method T8 (DIMP and DMMP in Water)											
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT		10.5 LT		10.5 LT		10.5 LT	D
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT		15.2 LT		15.2 LT		15.2 LT	D

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G01		OLF-G02		OLF-G03		OLF-G03D	
Depth BLS				(15.10)		(12.20)		(11.70)		(11.70)	
Collection Date				6/09/92		6/10/92		6/10/92		6/10/92	
Associated Field QC Sample				TB-0013,14		TB-0015		TB-0015		TB-0015	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-009		RB-009		RB-009	
Method UH20 (Organochlorine Pesticides in Water)											
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.0025 LT		0.0128	U	0.0025 LT		0.0025 LT	D
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT		0.0025 LT		0.0025 LT		0.0025 LT	D
Aldrin	µg/L	0.0074	0.500	0.0074 LT		0.0344	U	0.0074 LT		0.0074 LT	D
beta-BHC	µg/L	0.0099	0.500	0.0099 LT		0.0099 LT		0.0099 LT		0.0099 LT	D
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT		0.00996	U	0.0077 LT		0.0077 LT	D
Chlordane	µg/L	0.0312	4.00	0.0312 LT		0.0312 LT		0.0312 LT		0.0312 LT	D
delta-BHC	µg/L	0.0034	0.500	0.0034 LT		0.0117	U	0.0034 LT		0.0034 LT	D
Dieldrin	µg/L	0.0074	0.500	0.0074 LT		0.0271	C	0.0074 LT		0.0074 LT	D
Endrin	µg/L	0.0176	0.500	0.0176 LT		0.0356	U	0.0176 LT		0.0176 LT	D
Endrin aldehyde	µg/L	--	--	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R
Endrin ketone	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250	0.0025 LT		0.00546	C	0.0025 LT		0.0025 LT	D
Heptachlor epoxide	µg/L	0.0063	0.184	0.00692	U	0.0063 LT		0.0063 LT		0.0063 LT	D
Isodrin	µg/L	0.0025	0.500	0.00967	U	0.0183	U	0.00778	U	0.0145	U
Lindane	µg/L	0.0025	0.500	0.0025 LT		0.0025 LT		0.0025 LT		0.00318	U
Methoxychlor	µg/L	0.075	5.00	0.075 LT		0.075 LT		0.075 LT		0.075 LT	D
PCB-1016	µg/L	0.385	10.00	0.385 LT		0.385 LT		0.385 LT		0.385 LT	D
PCB-1221	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1232	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1242	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1248	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1254	µg/L	--	--	0.176 ND	R	0.176 ND	R	0.176 ND	R	0.176 ND	R
PCB-1260	µg/L	0.176	10.00	0.176 LT		0.176 LT		0.176 LT		0.176 LT	D
p,p'-DDD	µg/L	0.0081	0.572	0.0081 LT		0.0312	U	0.0081 LT		0.0081 LT	D
p,p'-DDE	µg/L	0.0039	0.537	0.0039 LT		0.0039 LT		0.0039 LT		0.0057	U
p,p'-DDT	µg/L	0.0025	0.250	0.0025 LT		0.0025 LT		0.0025 LT		0.0025 LT	D
Toxaphene	µg/L	1.64	50.0	1.64 LT		1.64 LT		1.64 LT		1.64 LT	D

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
C – analysis confirmed
D – duplicate sample
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis unconfirmed

Unknown – The following tentatively identified compounds were identified for sample:
OLF-G02 – UNK037 100 S µg/L
OLF-G03D – UNK147 20 S µg/L

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05	OLF-G06		OLF-G07
Depth BLS				(39.40)		(30.70)	(64.40)		(41.30)
Collection Date				6/10/92		6/07/92	6/09/92		6/07/92
Associated Field QC Sample				TB-0015		TB-0010	TB-0013,14		TB-0010
				FMP003		FMP003	FMP003		FMP003
Parameter	Units	CRL	UCR	RB-009		RB-008	RB-008,9		RB-008
Method AX8 (As in Water)									
Arsenic	µg/L	2.35	121	2.35 LT		2.35 LT	2.35 LT		2.35 LT
Method SD25 (Se in Water)									
Selenium	µg/L	2.53	200	2.53 LT		2.53 LT	2.53 LT		2.53 LT
Method CC8 (Hg in Water)									
Mercury	µg/L	0.100	2.00	1.49	D	0.100 LT	0.100 LT	D	0.100 LT
Method SS12 (ICP Metals in Water)									
Aluminum	µg/L	112	125,000	1570		2310	1730		1350
Antimony	µg/L	60.0	12,500	60.0 LT		60.0 LT	60.0 LT		60.0 LT
Barium	µg/L	2.82	12,000	84.8		36.1	12.9		55.4
Beryllium	µg/L	1.12	1,000	1.12 LT		1.12 LT	1.12 LT		1.12 LT
Boron	µg/L	230	10,000	230 LT		230 LT	230 LT		230 LT
Cadmium	µg/L	6.78	12,500	6.78 LT		6.78 LT	6.78 LT		6.78 LT
Calcium	µg/L	105	200,000	1000		4920	614		13100
Chromium	µg/L	16.8	1,000	16.8 LT		18.3	16.8 LT		16.8 LT
Cobalt	µg/L	25.0	10,000	25.0 LT		25.0 LT	25.0 LT		25.0 LT
Copper	µg/L	18.8	10,000	18.8 LT		18.8 LT	18.8 LT		18.8 LT
Iron	µg/L	77.5	500,000	1620		5870	1940		1030
Magnesium	µg/L	135	250,000	6420		3390	499		7050
Manganese	µg/L	9.67	10,000	354		257	39.5		414
Molybdenum	µg/L	52.7	10,000	52.7 LT		52.7 LT	52.7 LT		52.7 LT
Nickel	µg/L	32.1	20,000	32.1 LT		32.1 LT	32.1 LT		32.1 LT
Potassium	µg/L	1,240	250,000	7790		3810	4010		4290
Silver	µg/L	10.0	2,000	10.0 LT		10.0 LT	10.0 LT		10.0 LT
Sodium	µg/L	279	50,000	2640		4650	2390		7050
Tellurium	µg/L	118	20,000	118 LT		118 LT	118 LT		118 LT
Thallium	µg/L	125	12,500	125 LT		125 LT	125 LT		125 LT
Tin	µg/L	59.9	20,000	59.9 LT		59.9 LT	59.9 LT		59.9 LT
Vanadium	µg/L	27.6	10,000	27.6 LT		27.6 LT	27.6 LT		27.6 LT
Zinc	µg/L	18.0	10,000	18.0 LT		35.8	18.0 LT		18.0 LT
Lead	µg/L	43.4	10,000	43.4 LT		43.4 LT	43.4 LT		43.4 LT

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05		OLF-G06		OLF-G07	
Depth BLS				(39.40)		(30.70)		(64.40)		(41.30)	
Collection Date				6/10/92		6/07/92		6/09/92		6/07/92	
Associated Field QC Sample				TB-0015		TB-0010		TB-0013,14		TB-0010	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008		RB-008		RB-008	
Method UM21 (VOCs in Water)											
1,1,1-Trichloroethane	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
1,1,2-Trichloroethane	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
1,1-Dichloroethene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
1,1-Dichloroethane	µg/L	1	150	9.6		1 LT		1 LT		1 LT	
1,2-Dichloroethene	µg/L	5	150	5 LT		5 LT		5 LT		5 LT	
1,2-Dichloroethane	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
1,2-Dichloropropane	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
1,3-Dichlorobenzene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT		4.8 LT		4.8 LT		4.8 LT	
1,3-Dimethylbenzene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT		3.5 LT		3.5 LT		3.5 LT	
Acetone	µg/L	8	100	8 LT		8 LT		8 LT		8 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT		8.4 LT		8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12	150	12 LT		12 LT		12 LT		12 LT	
Chloroethane	µg/L	8	150	8 LT		8 LT		8 LT		8 LT	
Benzene	µg/L	1	150	1.9		1 LT		1 LT		1 LT	
Trichlorofluoromethane	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
Carbon Tetrachloride	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
Methylene Chloride	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Bromomethane	µg/L	14	150	14 LT		14 LT		14 LT		14 LT	
Chloromethane	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	
Bromoform	µg/L	11	100	11 LT		11 LT		11 LT		11 LT	
Chloroform	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Chlorobenzene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Dibromochloromethane	µg/L	1	100	1 LT		1 LT		1 LT		1 LT	
Dichlorobenzene	µg/L	1	150	2 LT		2 LT		2 LT		2 LT	
Ethylbenzene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Toluene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Methylethylketone	µg/L	10	100	10 LT		10 LT		10 LT		10 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT		3		1.4 LT		1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT		1.5 LT		1.5 LT		17	
Tetrachloroethene	µg/L	1	150	1 LT		1 LT		1 LT		1 LT	
Trichloroethene	µg/L	1	150	1 LT		1 LT		1 LT		3.8	
Xylenes	µg/L	1	150	2 LT		2 LT		2 LT		2 LT	
Unknown	µg/L	--	--	300 (1)		300 (1)		0 (0)		0 (0)	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05		OLF-G06		OLF-G07	
Depth BLS				(39.40)		(30.70)		(64.40)		(41.30)	
Collection Date				6/10/92		6/07/92		6/09/92		6/07/92	
Associated Field QC Sample				TB-0015		TB-0010		TB-0013,14		TB-0010	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008		RB-008		RB-008	
Method UM25 (SVOCs in Water)											
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT		5.8 LT		5.8 LT		5.8 LT	
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT		2.4 LT		2.4 LT		2.4 LT	
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT		13 LT		13 LT		13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT		3.4 LT		3.4 LT		3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT		1.5 LT		1.5 LT		1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT		1.7 LT		1.7 LT		1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT		2.8 LT		2.8 LT		2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT		3.6 LT		3.6 LT		3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT		8.4 LT		8.4 LT		8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT		4.4 LT		4.4 LT		4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	176 LT		176 LT		176 LT		176 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT		5.8 LT		5.8 LT		5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT		8.8 LT		8.8 LT		8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT		6.7 LT		6.7 LT		6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT		2.8 LT		2.8 LT		2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT		2.6 LT		2.6 LT		2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT		1.3 LT		1.3 LT		1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT		3.6 LT		3.6 LT		3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
2-Nitrophenol	µg/L	8.2	300	8.2 LT		8.2 LT		8.2 LT		8.2 LT	
3,3'-Dichlorobenzidine	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	
3-Nitroaniline	µg/L	15	200	15 LT		15 LT		15 LT		15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT		2.9 LT		2.9 LT		2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND	R	50 ND	R	50 ND	R	50 ND	R
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT		22 LT		22 LT		22 LT	
4-Chloroaniline	µg/L	--	--	1 ND	R	1 ND	R	1 ND	R	1 ND	R
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT		8.5 LT		8.5 LT		8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT		23 LT		23 LT		23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT		2.8 LT		2.8 LT		2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
4-Nitrophenol	µg/L	96	600	96 LT		96 LT		96 LT		96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT		5.3 LT		5.3 LT		5.3 LT	
Endosulfan I	µg/L	23	100	23 LT		23 LT		23 LT		23 LT	
Aldrin	µg/L	13	300	13 LT		13 LT		13 LT		13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT		5.8 LT		5.8 LT		5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT		5.1 LT		5.1 LT		5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT		5.2 LT		5.2 LT		5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT		5.9 LT		5.9 LT		5.9 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05		OLF-G06		OLF-G07	
Depth BLS				(39.40)		(30.70)		(64.40)		(41.30)	
Collection Date				6/10/92		6/07/92		6/09/92		6/07/92	
Associated Field QC Sample				TB-0015		TB-0010		TB-0013,14		TB-0010	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008		RB-008		RB-008	
Method UM25 (SVOCs in Water) (Continued)											
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT		6.8 LT		6.8 LT		6.8 LT	
bis(2-Chloroisopropyl)ether	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT		0.68 LT		0.68 LT		0.68 LT	
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT		17		7.7 LT		17	
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT		9.8 LT		9.8 LT		9.8 LT	
Benzo(a)pyrene	µg/L	14	200	14 LT		14 LT		14 LT		14 LT	
Benzo(b)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		10 LT	
beta-BHC	µg/L	17	200	17 LT		17 LT		17 LT		17 LT	
Butylbenzylphthalate	µg/L	28	200	28 LT		28 LT		28 LT		28 LT	
Endosulfan II	µg/L	42	200	42 LT		42 LT		42 LT		42 LT	
Benzoic Acid	µg/L	--	--	3.1 ND	R	3.1 ND	R	3.1 ND	R	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100	15 LT		15 LT		15 LT		15 LT	
Benzo(k)fluoranthene	µg/L	10	200	10 LT		10 LT		10 LT		10 LT	
Bromodichloroethane	µg/L	2.9	100	2.9 LT		2.9 LT		2.9 LT		2.9 LT	
Benzyl alcohol	µg/L	4	200	4 LT		4 LT		4 LT		4 LT	
Chrysene	µg/L	7.4	100	7.4 LT		7.4 LT		7.4 LT		7.4 LT	
Hexachlorobenzene	µg/L	12	100	12 LT		12 LT		12 LT		12 LT	
Hexachlorocyclopentadiene	µg/L	54	300	54 LT		54 LT		54 LT		54 LT	
Hexachloroethane	µg/L	8.3	100	8.3 LT		8.3 LT		8.3 LT		8.3 LT	
Chlordane	µg/L	37	300	37 LT		37 LT		37 LT		37 LT	
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT		10 LT		10 LT		10 LT	
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT		15 LT		15 LT		15 LT	
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT		5.3 LT		5.3 LT		5.3 LT	
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT		12 LT		12 LT		12 LT	
Dibromochloropropane	µg/L	12	300	12 LT		12 LT		12 LT		12 LT	
delta-BHC	µg/L	--	--	3 ND	R	3 ND	R	3 ND	R	3 ND	R
Dibenzofuran	µg/L	5.1	300	5.1 LT		5.1 LT		5.1 LT		5.1 LT	
Dicyclopentadiene	µg/L	5.5	300	5.5 LT		5.5 LT		5.5 LT		5.5 LT	
Vapona	µg/L	8.5	300	8.5 LT		8.5 LT		8.5 LT		8.5 LT	
Diethylphthalate	µg/L	5.9	200	5.9 LT		5.9 LT		5.9 LT		5.9 LT	
Diisopropylmethylphosphonate	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	
Dithiane	µg/L	3.3	100	3.3 LT		3.3 LT		3.3 LT		3.3 LT	
Dieldrin	µg/L	26	100	26 LT		26 LT		26 LT		26 LT	
Dimethylmethylphosphonate	µg/L	130	200	130 LT		130 LT		130 LT		130 LT	
Dimethylphthalate	µg/L	2.2	200	2.2 LT		2.2 LT		2.2 LT		2.2 LT	
di-n-Butylphthalate	µg/L	33	300	33 LT		33 LT		33 LT		33 LT	
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT		1.5 LT		1.5 LT		1.5 LT	
Endrin	µg/L	18	200	18 LT		18 LT		18 LT		18 LT	
Endrin aldehyde	µg/L	5	300	5 LT		5 LT		5 LT		5 LT	
Endrin ketone	µg/L	--	--	6 ND	R	6 ND	R	6 ND	R	6 ND	R
Endosulfan sulfate	µg/L	50	300	50 LT		50 LT		50 LT		50 LT	
Fluoranthene	µg/L	24	300	24 LT		24 LT		24 LT		24 LT	
Fluorene	µg/L	9.2	100	9.2 LT		9.2 LT		9.2 LT		9.2 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05		OLF-G06		OLF-G07	
Depth BLS				(39.40)		(30.70)		(64.40)		(41.30)	
Collection Date				6/10/92		6/07/92		6/09/92		6/07/92	
Associated Field QC Sample				TB-0015		TB-0010		TB-0013,14		TB-0010	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008		RB-008		RB-008	
Method UM25 (SVOCs in Water) (Continued)											
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT		8.7 LT		8.7 LT		8.7 LT	
Heptachlor	µg/L	38	100	38 LT		38 LT		38 LT		38 LT	
Heptachlor epoxide	µg/L	28	100	28 LT		28 LT		28 LT		28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT		21 LT		21 LT		21 LT	
Isodrin	µg/L	7.8	300	7.8 LT		7.8 LT		7.8 LT		7.8 LT	
Isophorone	µg/L	2.4	200	2.4 LT		2.4 LT		2.4 LT		2.4 LT	
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT		7.2 LT		7.2 LT		7.2 LT	
Methoxychlor	µg/L	11	200	11 LT		11 LT		11 LT		11 LT	
Mirex	µg/L	24	200	24 LT		24 LT		24 LT		24 LT	
Malathion	µg/L	21	300	21 LT		21 LT		21 LT		21 LT	
Naphthalene	µg/L	0.23	100	0.5 LT		0.5 LT		0.5 LT		0.5 LT	
Nitrobenzene	µg/L	3.7	200	3.7 LT		3.7 LT		3.7 LT		3.7 LT	
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT		9.7 LT		9.7 LT		9.7 LT	
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT		6.8 LT		6.8 LT		6.8 LT	
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT		3.7 LT		3.7 LT		3.7 LT	
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT		27 LT		27 LT		27 LT	
PCB-1016	µg/L	--	--	9.1 ND	R	9.1 ND	R	9.1 ND	R	9.1 ND	R
PCB-1221	µg/L	--	--	7.2 ND	R	7.2 ND	R	7.2 ND	R	7.2 ND	R
PCB-1232	µg/L	--	--	9.9 ND	R	9.9 ND	R	9.9 ND	R	9.9 ND	R
PCB-1242	µg/L	--	--	5.2 ND	R	5.2 ND	R	5.2 ND	R	5.2 ND	R
PCB-1248	µg/L	--	--	38 ND	R	38 ND	R	38 ND	R	38 ND	R
PCB-1254	µg/L	--	--	33 ND	R	33 ND	R	33 ND	R	33 ND	R
PCB-1260	µg/L	--	--	13 ND	R	13 ND	R	13 ND	R	13 ND	R
Pentachlorophenol	µg/L	9.1	100	9.1 LT		9.1 LT		9.1 LT		9.1 LT	
Phenanthrene	µg/L	9.9	100	9.9 LT		9.9 LT		9.9 LT		9.9 LT	
Phenol	µg/L	2.2	300	2.2 LT		2.2 LT		2.2 LT		2.2 LT	
4,4'-DDD	µg/L	18	200	18 LT		18 LT		18 LT		18 LT	
4,4'-DDE	µg/L	14	300	14 LT		14 LT		14 LT		14 LT	
4,4'-DDT	µg/L	18	100	18 LT		18 LT		18 LT		18 LT	
Parathion	µg/L	37	300	37 LT		37 LT		37 LT		37 LT	
Pyrene	µg/L	17	100	17 LT		17 LT		17 LT		17 LT	
Supona	µg/L	19	200	19 LT		19 LT		19 LT		19 LT	
Toxaphene	µg/L	--	--	17 ND	R	17 ND	R	17 ND	R	17 ND	R
Unknown	µg/L	--	--	20 (1)		0 (0)		0 (0)		0 (0)	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05	OLF-G06	OLF-G07	
Depth BLS				(39.40)		(30.70)	(64.40)	(41.30)	
Collection Date				6/10/92		6/07/92	6/09/92	6/07/92	
Associated Field QC Sample				TB-0015		TB-0010	TB-0013,14	TB-0010	
				FMP003		FMP003	FMP003	FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008	RB-008	RB-008	
Method UW25 (Explosives in Water)									
HMX (2)	µg/L	0.533	16	0.533 LT		0.533 LT	0.533 LT	0.533 LT	
RDX (3)	µg/L	0.416	40	0.416 LT		0.416 LT	0.416 LT	0.416 LT	
Nitrobenzene	µg/L	0.682	40	0.682 LT		0.682 LT	0.682 LT	0.682 LT	
Tetryl (4)	µg/L	0.631	40	0.631 LT		0.631 LT	0.631 LT	0.631 LT	
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.249 LT	G	0.21 LT	0.21 LT	0.804 LT	G
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT		0.458 LT	0.458 LT	0.458 LT	
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT		0.426 LT	0.426 LT	0.426 LT	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT		0.397 LT	0.397 LT	0.397 LT	
2,6-Dinitrotoluene	µg/L	0.600	40	0.6 LT		0.6 LT	0.6 LT	0.6 LT	
Method UT02 (IMPA and MPA in Water)									
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT		100 LT	100 LT	100 LT	
Methyl phosphonic acid	µg/L	128	9000	128 LT		128 LT	128 LT	128 LT	
Method UL04 (Organosulfur Compounds in Water)									
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT		1.98 LT	1.98 LT	1.98 LT	
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT		1.11 LT	1.11 LT	1.11 LT	
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT		4.23 LT	4.23 LT	4.23 LT	
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT		4.72 LT	4.72 LT	4.72 LT	
Method 99 (Isopropylamine in Water)									
Isopropylamine	µg/L	--	--	100 LT		100 LT	100 LT	100 LT	
Method UW22 (TDGCL and TDGCLA in Water)									
Thiodiglycol	µg/L	48.8	4,880	48.8 LT		48.8 LT	Not Available *	48.8 LT	
Method T8 (DIMP and DMMP in Water)									
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT		10.5 LT	10.5 LT	10.5 LT	
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT		15.2 LT	15.2 LT	15.2 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G04		OLF-G05		OLF-G06		OLF-G07	
Depth BLS				(39.40)		(30.70)		(64.40)		(41.30)	
Collection Date				6/10/92		6/07/92		6/09/92		6/07/92	
Associated Field QC Sample				TB-0015		TB-0010		TB-0013,14		TB-0010	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-009		RB-008		RB-008		RB-008	
Method UH20 (Organochlorine Pesticides in Water)											
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.222	C	0.0025 LT		0.0026	U	0.0025 LT	
Endosulfan I	µg/L	0.0025	0.500	0.0177	U	0.0025 LT		0.0025 LT		0.0025 LT	
Aldrin	µg/L	0.0074	0.500	0.0074 LT		0.0074 LT		0.0074 LT		0.0074 LT	
beta-BHC	µg/L	0.0099	0.500	0.0099 LT		0.0099 LT		0.0099 LT		0.0099 LT	
Endosulfan II	µg/L	0.0077	0.500	0.0195	C	0.0077 LT		0.0077 LT		0.0077 LT	
Chlordane	µg/L	0.0312	4.00	0.0312 LT		0.0312 LT		0.0312 LT		0.0312 LT	
delta-BHC	µg/L	0.0034	0.500	0.0034 LT		0.0034 LT		0.0034 LT		0.0034 LT	
Dieldrin	µg/L	0.0074	0.500	0.0074 LT		0.0074 LT		0.0074 LT		0.0074 LT	
Endrin	µg/L	0.0176	0.500	0.169	C	0.0176 LT		0.0176 LT		0.0176 LT	
Endrin aldehyde	µg/L	--	--	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R
Endrin ketone	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250	0.126	U	0.0025 LT		0.0025 LT		0.0025 LT	
Heptachlor epoxide	µg/L	0.0063	0.184	0.0253	U	0.0063 LT		0.0063 LT		0.0063 LT	
Isodrin	µg/L	0.0025	0.500	0.00785	U	0.0131	U	0.0184	U	0.00611	U
Lindane	µg/L	0.0025	0.500	0.0025 LT		0.0025 LT		0.0025 LT		0.0025 LT	
Methoxychlor	µg/L	0.075	5.00	0.075 LT		0.075 LT		0.075 LT		0.075 LT	
PCB-1016	µg/L	0.385	10.00	0.385 LT		0.385 LT		0.385 LT		0.385 LT	
PCB-1221	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1232	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1242	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1248	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1254	µg/L	--	--	0.176 ND	R	0.176 ND	R	0.176 ND	R	0.176 ND	R
PCB-1260	µg/L	0.176	10.00	0.176 LT		0.176 LT		0.176 LT		0.176 LT	
p,p'-DDD	µg/L	0.0081	0.572	0.0307	C	0.0081 LT		0.0081 LT		0.0081 LT	
p,p'-DDE	µg/L	0.0039	0.537	0.0752	U	0.00489	U	0.0039 LT		0.0039 LT	
p,p'-DDT	µg/L	0.0025	0.250	0.00309	U	0.0025 LT		0.0025 LT		0.00392	U
Toxaphene	µg/L	1.64	50.0	1.64 LT		1.64 LT		1.64 LT		1.64 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
* – OLF-G06 – Analysis was not completed due to insufficient sample volume
C – analysis confirmed
D – duplicate sample
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis unconfirmed
Unknown – The following tentatively identified compounds were identified for sample:
OLF-G04 – UNK037 300 S µg/L, UNK588 20 S µg/L
OLF-G05 – UNK037 300 S µg/L

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08	OLF-G09	OLF-G10
Depth BLS				(41.30)		(29.34)	(20.10)	(16.42)
Collection Date				6/07/92		6/07/92	6/08/92	6/11/92
Associated Field QC Sample				TB-0010		TB-0010	TB-0010	TB-0016
				FMP003		FMP003	FMP003	FMP003
Parameter	Units	CRL	UCR	RB-008		RB-008	RB-008	RB-009
Method AX8 (As in Water)								
Arsenic	µg/L	2.35	121	2.35 LT	D	2.35 LT	2.35 LT	2.35 LT
Method SD25 (Se in Water)								
Selenium	µg/L	2.53	200	2.53 LT	D	2.53 LT	2.53 LT	2.53 LT
Method CC8 (Hg in Water)								
Mercury	µg/L	0.100	2.00	0.100 LT	D	0.191	0.100 LT	0.100 LT
Method SS12 (ICP Metals in Water)								
Aluminum	µg/L	112	125,000	1450	D	566	318	23600
Antimony	µg/L	60.0	12,500	60.0 LT	D	60.0 LT	60.0 LT	60.0 LT
Barium	µg/L	2.82	12,000	55.1	D	25.7	9.8	122
Beryllium	µg/L	1.12	1,000	1.12 LT	D	1.12 LT	1.12 LT	1.12 LT
Boron	µg/L	230	10,000	230 LT	D	230 LT	230 LT	230 LT
Cadmium	µg/L	6.78	12,500	6.78 LT	D	6.78 LT	6.78 LT	6.78 LT
Calcium	µg/L	105	200,000	9840	D	8080	564	4950
Chromium	µg/L	16.8	1,000	16.8 LT	D	16.8 LT	16.8 LT	16.8 LT
Cobalt	µg/L	25.0	10,000	25.0 LT	D	25.0 LT	25.0 LT	25.0 LT
Copper	µg/L	18.8	10,000	18.8 LT	D	18.8 LT	18.8 LT	18.8 LT
Iron	µg/L	77.5	500,000	986	D	1390	849	18300
Magnesium	µg/L	135	250,000	5290	D	4440	823	8260
Manganese	µg/L	9.67	10,000	306	D	53.7	12.3	354
Molybdenum	µg/L	52.7	10,000	52.7 LT	D	52.7 LT	52.7 LT	52.7 LT
Nickel	µg/L	32.1	20,000	32.1	D	32.1 LT	32.1 LT	32.1 LT
Potassium	µg/L	1,240	250,000	3880	D	2170	2540	7280
Silver	µg/L	10.0	2,000	10.0 LT	D	10.0 LT	10.0 LT	10.0 LT
Sodium	µg/L	279	50,000	6750	D	3240	1010	10100
Tellurium	µg/L	118	20,000	118 LT	D	118 LT	118 LT	118 LT
Thallium	µg/L	125	12,500	125 LT	D	125 LT	125 LT	125 LT
Tin	µg/L	59.9	20,000	59.9 LT	D	59.9 LT	59.9 LT	59.9 LT
Vanadium	µg/L	27.6	10,000	27.6 LT	D	27.6 LT	27.6 LT	27.6 LT
Zinc	µg/L	18.0	10,000	33	D	35.5	19.6	93.5
Lead	µg/L	43.4	10,000	43.4 LT	D	43.4 LT	43.4 LT	43.4 LT

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09		OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)		(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92		6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010		TB-0016	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008		RB-009	
Method UM21 (VOCs in Water)											
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT	D	5.0 LT		5.0 LT		5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT	D	4.8 LT		4.8 LT		4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT	D	3.5 LT		3.5 LT		3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT	D	8.0 LT		8.0 LT		8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT	D	8.4 LT		8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT	D	12.0 LT		12.0 LT		12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT	D	8.0 LT		8.0 LT		8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT	D	14.0 LT		14.0 LT		14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT	D	1.2 LT		1.2 LT		1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT	D	11.0 LT		11.0 LT		11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT	D	2.0 LT		2.0 LT		2.0 LT	
Ethylbenzene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Toluene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Methylethylketone	µg/L	10.0	100	10.0 LT	D	10.0 LT		10.0 LT		10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT	D	1.4 LT		1.4 LT		1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	22.2	D	1.5 LT		1.5 LT		1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT	D	1.0 LT		1.0 LT		1.0 LT	
Trichloroethene	µg/L	1.0	150	6.3	D	1.0 LT		1.0 LT		1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT	D	2.0 LT		2.0 LT		2.0 LT	
Unknown	µg/L	--	--	0 (0)		0 (0)		30 (1)		50 (1)	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09		OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)		(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92		6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010		TB-0016	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008		RB-009	
Method UM25 (SVOCs in Water)											
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT	D	5.8 LT		5.8 LT		5.8 LT	
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT	D	2.4 LT		2.4 LT		2.4 LT	
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT	D	1.2 LT		1.2 LT		1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT	D	13 LT		13 LT		13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT	D	3.4 LT		3.4 LT		3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT	D	1.5 LT		1.5 LT		1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT	D	1.7 LT		1.7 LT		1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT	D	2.8 LT		2.8 LT		2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT	D	3.6 LT		3.6 LT		3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT	D	8.4 LT		8.4 LT		8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT	D	4.4 LT		4.4 LT		4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	176 LT	D	176 LT		176 LT		176 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT	D	5.8 LT		5.8 LT		5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT	D	8.8 LT		8.8 LT		8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT	D	6.7 LT		6.7 LT		6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT	D	2.8 LT		2.8 LT		2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT	D	2.6 LT		2.6 LT		2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT	D	1.3 LT		1.3 LT		1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT	D	3.6 LT		3.6 LT		3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
2-Nitrophenol	µg/L	8.2	300	8.2 LT	D	8.2 LT		8.2 LT		8.2 LT	
3.3'-Dichlorobenzidine	µg/L	5.0	300	5.0 LT	D	5.0 LT		5.0 LT		5.0 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT	D	21 LT		21 LT		21 LT	
3-Nitroaniline	µg/L	15	200	15 LT	D	15 LT		15 LT		15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT	D	2.9 LT		2.9 LT		2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND	R	50 ND	R	50 ND	R	50 ND	R
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT	D	22 LT		22 LT		22 LT	
4-Chloroaniline	µg/L	--	--	1 ND	R	1 ND	R	1 ND	R	1 ND	R
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT	D	8.5 LT		8.5 LT		8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT	D	23 LT		23 LT		23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT	D	2.8 LT		2.8 LT		2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND	R	31 ND	R	31 ND	R	31 ND	R
4-Nitrophenol	µg/L	96	600	96 LT	D	96 LT		96 LT		96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT	D	5.3 LT		5.3 LT		5.3 LT	
Endosulfan I	µg/L	23	100	23 LT	D	23 LT		23 LT		23 LT	
Aldrin	µg/L	13	300	13 LT	D	13 LT		13 LT		13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT	D	5.8 LT		5.8 LT		5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT	D	5.1 LT		5.1 LT		5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT	D	5.2 LT		5.2 LT		5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT	D	5.9 LT		5.9 LT		5.9 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09		OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)		(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92		6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010		TB-0016	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008		RB-009	
Method UM25 (SVOCs in Water) (Continued)											
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT	D	6.8 LT		6.8 LT		6.8 LT	
bis(2-Chloroisopropyl)ether	µg/L	5.0	300	5.0 LT	D	5.0 LT		5.0 LT		5.0 LT	
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT	D	0.68 LT		0.68 LT		0.68 LT	
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	24.9	D	52.8		7.7 LT		7.7 LT	
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT	D	9.8 LT		9.8 LT		9.8 LT	
Benzo(a)pyrene	µg/L	14	200	14 LT	D	14 LT		14 LT		14 LT	
Benzo(b)fluoranthene	µg/L	10	200	10 LT	D	10 LT		10 LT		10 LT	
beta-BHC	µg/L	17	200	17 LT	D	17 LT		17 LT		17 LT	
Butylbenzylphthalate	µg/L	28	200	28 LT	D	28 LT		28 LT		28 LT	
Endosulfan II	µg/L	42	200	42 LT	D	42 LT		42 LT		42 LT	
Benzoic Acid	µg/L	--	--	3.1 ND	R	3.1 ND	R	3.1 ND	R	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100	15 LT	D	15 LT		15 LT		15 LT	
Benzo(k)fluoranthene	µg/L	10	200	10 LT	D	10 LT		10 LT		10 LT	
Bromodichloroethane	µg/L	2.9	100	2.9 LT	D	2.9 LT		2.9 LT		2.9 LT	
Benzyl alcohol	µg/L	4.0	200	4.0 LT	D	4.0 LT		4.0 LT		4.0 LT	
Chrysene	µg/L	7.4	100	7.4 LT	D	7.4 LT		7.4 LT		7.4 LT	
Hexachlorobenzene	µg/L	12	100	12 LT	D	12 LT		12 LT		12 LT	
Hexachlorocyclopentadiene	µg/L	54	300	54 LT	D	54 LT		54 LT		54 LT	
Hexachloroethane	µg/L	8.3	100	8.3 LT	D	8.3 LT		8.3 LT		8.3 LT	
Chlordane	µg/L	37	300	37 LT	D	37 LT		37 LT		37 LT	
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT	D	10 LT		10 LT		10 LT	
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT	D	15 LT		15 LT		15 LT	
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT	D	5.3 LT		5.3 LT		5.3 LT	
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT	D	12 LT		12 LT		12 LT	
Dibromochloropropane	µg/L	12	300	12 LT	D	12 LT		12 LT		12 LT	
delta-BHC	µg/L	--	--	3 ND	R	3 ND	R	3 ND	R	3 ND	R
Dibenzofuran	µg/L	5.1	300	5.1 LT	D	5.1 LT		5.1 LT		5.1 LT	
Dicyclopentadiene	µg/L	5.5	300	5.5 LT	D	5.5 LT		5.5 LT		5.5 LT	
Vapona	µg/L	8.5	300	8.5 LT	D	8.5 LT		8.5 LT		8.5 LT	
Diethylphthalate	µg/L	5.9	200	5.9 LT	D	5.9 LT		5.9 LT		5.9 LT	
Diisopropylmethylphosphonate	µg/L	21	200	21 LT	D	21 LT		21 LT		21 LT	
Dithiane	µg/L	3.3	100	3.3 LT	D	3.3 LT		3.3 LT		3.3 LT	
Dieldrin	µg/L	26	100	26 LT	D	26 LT		26 LT		26 LT	
Dimethylmethylphosphonate	µg/L	130	200	130 LT	D	130 LT		130 LT		130 LT	
Dimethylphthalate	µg/L	2.2	200	2.2 LT	D	2.2 LT		2.2 LT		2.2 LT	
di-n-Butylphthalate	µg/L	33	300	33 LT	D	33 LT		33 LT		33 LT	
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT	D	1.5 LT		1.5 LT		1.5 LT	
Endrin	µg/L	18	200	18 LT	D	18 LT		18 LT		18 LT	
Endrin aldehyde	µg/L	5.0	300	5.0 LT	D	5.0 LT		5.0 LT		5.0 LT	
Endrin ketone	µg/L	--	--	6 ND	R	6 ND	R	6 ND	R	6 ND	R
Endosulfan sulfate	µg/L	50	300	50 LT	D	50 LT		50 LT		50 LT	
Fluoranthene	µg/L	24	300	24 LT	D	24 LT		24 LT		24 LT	
Fluorene	µg/L	9.2	100	9.2 LT	D	9.2 LT		9.2 LT		9.2 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09		OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)		(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92		6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010		TB-0016	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008		RB-009	
Method UM25 (SVOCs in Water) (Continued)											
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT	D	8.7 LT		8.7 LT		8.7 LT	
Heptachlor	µg/L	38	100	38 LT	D	38 LT		38 LT		38 LT	
Heptachlor epoxide	µg/L	28	100	28 LT	D	28 LT		28 LT		28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT	D	21 LT		21 LT		21 LT	
Isodrin	µg/L	7.8	300	7.8 LT	D	7.8 LT		7.8 LT		7.8 LT	
Isophorone	µg/L	2.4	200	2.4 LT	D	2.4 LT		2.4 LT		2.4 LT	
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT	D	7.2 LT		7.2 LT		7.2 LT	
Methoxychlor	µg/L	11	200	11 LT	D	11 LT		11 LT		11 LT	
Mirex	µg/L	24	200	24 LT	D	24 LT		24 LT		24 LT	
Malathion	µg/L	21	300	21 LT	D	21 LT		21 LT		21 LT	
Naphthalene	µg/L	0.23	100	0.5 LT	D	0.5 LT		0.5 LT		0.5 LT	
Nitrobenzene	µg/L	3.7	200	3.7 LT	D	3.7 LT		3.7 LT		3.7 LT	
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT	D	9.7 LT		9.7 LT		9.7 LT	
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT	D	6.8 LT		6.8 LT		6.8 LT	
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT	D	3.7 LT		3.7 LT		3.7 LT	
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT	D	27 LT		27 LT		27 LT	
PCB-1016	µg/L	--	--	9.1 ND	R	9.1 ND	R	9.1 ND	R	9.1 ND	R
PCB-1221	µg/L	--	--	7.2 ND	R	7.2 ND	R	7.2 ND	R	7.2 ND	R
PCB-1232	µg/L	--	--	9.9 ND	R	9.9 ND	R	9.9 ND	R	9.9 ND	R
PCB-1242	µg/L	--	--	5.2 ND	R	5.2 ND	R	5.2 ND	R	5.2 ND	R
PCB-1248	µg/L	--	--	38 ND	R	38 ND	R	38 ND	R	38 ND	R
PCB-1254	µg/L	--	--	33 ND	R	33 ND	R	33 ND	R	33 ND	R
PCB-1260	µg/L	--	--	13 ND	R	13 ND	R	13 ND	R	13 ND	R
Pentachlorophenol	µg/L	9.1	100	9.1 LT	D	9.1 LT		9.1 LT		9.1 LT	
Phenanthrene	µg/L	9.9	100	9.9 LT	D	9.9 LT		9.9 LT		9.9 LT	
Phenol	µg/L	2.2	300	2.2 LT	D	2.2 LT		2.2 LT		2.2 LT	
4,4'-DDD	µg/L	18	200	18 LT	D	18 LT		18 LT		18 LT	
4,4'-DDE	µg/L	14	300	14 LT	D	14 LT		14 LT		14 LT	
4,4'-DDT	µg/L	18	100	18 LT	D	18 LT		18 LT		18 LT	
Parathion	µg/L	37	300	37 LT	D	37 LT		37 LT		37 LT	
Pyrene	µg/L	17	100	17 LT	D	17 LT		17 LT		17 LT	
Supona	µg/L	19	200	19 LT	D	19 LT		19 LT		19 LT	
Toxaphene	µg/L	--	--	17 ND	R	17 ND	R	17 ND	R	17 ND	R

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09	OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)	(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92	6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010	TB-0016	
				FMP003		FMP003		FMP003	FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008	RB-009	
Method UW25 (Explosives in Water)										
HMX (2)	µg/L	0.533	16	0.533 LT	D	0.533 LT		0.533 LT	0.533 LT	
RDX (3)	µg/L	0.416	40	0.416 LT	D	0.416 LT		0.416 LT	0.416 LT	
Nitrobenzene	µg/L	0.682	40	0.682 LT	D	0.682 LT		0.682 LT	0.682 LT	
Tetryl (4)	µg/L	0.631	40	0.631 LT	D	0.631 LT		0.631 LT	0.631 LT	
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.994 LT	G	0.568 LT	G	0.210 LT	1.91	U
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT	D	0.458 LT		0.458 LT	0.458 LT	
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT	D	0.426 LT		0.426 LT	0.426 LT	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT	D	0.397 LT		0.397 LT	0.915	U
2,6-Dinitrotoluene	µg/L	0.600	40	0.600 LT	D	0.600 LT		0.600 LT	0.600 LT	
Method UT02 (IMPA and MPA in Water)										
Isopropylmethyl phosphonic acid	µg/L	100	9000	Not Available *		100 LT		100 LT	100 LT	
Methyl phosphonic acid	µg/L	128	9000			128 LT		128 LT	128 LT	
Method UL04 (Organosulfur Compounds in Water)										
1,4-Oxathiane	µg/L	1.98	39.5			1.98 LT		1.98 LT	1.98 LT	
1,4-Dithiane	µg/L	1.11	22.2			1.11 LT		1.11 LT	1.11 LT	
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106			4.23 LT		4.23 LT	4.23 LT	
p-Chlorophenylmethylsulfone	µg/L	4.72	106			4.72 LT		4.72 LT	4.72 LT	
Method 99 (Isopropylamine in Water)										
Isopropylamine	µg/L	--	--			100 LT		100 LT	100 LT	
Method UW22 (TDGCL and TDGCLA in Water)										
Thiodiglycol	µg/L	48.8	4,880			48.8 LT		48.8 LT	48.8 LT	
Method T8 (DIMP and DMMP in Water)										
Diisopropylmethylphosphonate	µg/L	10.5	209.6			10.5 LT		10.5 LT	10.5 LT	
Dimethylmethylphosphonate	µg/L	15.2	304.8			15.2 LT		15.2 LT	15.2 LT	

Table E-18. Data Presentation: Groundwater – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-G07D		OLF-G08		OLF-G09		OLF-G10	
Depth BLS				(41.30)		(29.34)		(20.10)		(16.42)	
Collection Date				6/07/92		6/07/92		6/08/92		6/11/92	
Associated Field QC Sample				TB-0010		TB-0010		TB-0010		TB-0016	
				FMP003		FMP003		FMP003		FMP003	
Parameter	Units	CRL	UCR	RB-008		RB-008		RB-008		RB-009	
Method UH20 (Organochlorine Pesticides in Water)											
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.0025 LT	D	0.0025 LT		0.0025 LT		0.0025 LT	
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT	D	0.0025 LT		0.0025 LT		0.0025 LT	
Aldrin	µg/L	0.0074	0.500	0.0074 LT	D	0.0074 LT		0.0074 LT		0.0074 LT	
beta-BHC	µg/L	0.0099	0.500	0.0099 LT	D	0.0099 LT		0.0099 LT		0.0099 LT	
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT	D	0.0077 LT		0.0077 LT		0.0077 LT	
Chlordane	µg/L	0.0312	4.00	0.0312 LT	D	0.0312 LT		0.0312 LT		0.0312 LT	
delta-BHC	µg/L	0.0034	0.500	0.0034 LT	D	0.0034 LT		0.0034 LT		0.0034 LT	
Dieldrin	µg/L	0.0074	0.500	0.0074 LT	D	0.0074 LT		0.0074 LT		0.0074 LT	
Endrin	µg/L	0.0176	0.500	0.0176 LT	D	0.0176 LT		0.0176 LT		0.0176 LT	
Endrin aldehyde	µg/L	--	--	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R	0.0504 ND	R
Endrin ketone	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250	0.0025 LT	D	0.0025 LT		0.0025 LT		0.0025 LT	
Heptachlor epoxide	µg/L	0.0063	0.184	0.0063 LT	D	0.0063 LT		0.0063 LT		0.0063 LT	
Isodrin	µg/L	0.0025	0.500	0.0237	U	0.00761	U	0.0111	U	0.00602	U
Lindane	µg/L	0.0025	0.500	0.0025 LT	D	0.00964	U	0.00952	U	0.0025 LT	
Methoxychlor	µg/L	0.0750	5.00	0.0750 LT	D	0.0750 LT		0.0750 LT		0.0750 LT	
PCB-1016	µg/L	0.385	10.00	0.385 LT	D	0.385 LT		0.385 LT		0.385 LT	
PCB-1221	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1232	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1242	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1248	µg/L	--	--	0.385 ND	R	0.385 ND	R	0.385 ND	R	0.385 ND	R
PCB-1254	µg/L	--	--	0.176 ND	R	0.176 ND	R	0.176 ND	R	0.176 ND	R
PCB-1260	µg/L	0.176	10.00	0.176 LT	D	0.176 LT		0.176 LT		0.176 LT	
p,p'-DDD	µg/L	0.0081	0.572	0.0081 LT	D	0.0081 LT		0.0081 LT		0.0081 LT	
p,p'-DDE	µg/L	0.0039	0.537	0.0039 LT	D	0.0039 LT		0.0066	U	0.0039 LT	
p,p'-DDT	µg/L	0.0025	0.250	0.0025 LT	D	0.0025 LT		0.0025 LT		0.0025 LT	
Toxaphene	µg/L	1.64	50.0	1.64 LT	D	1.64 LT		1.64 LT		1.64 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
* – OLF-G07D – analysis not completed due to insufficient sample volume
C – analysis confirmed
D – duplicate sample
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis unconfirmed
Unknown – The following tentatively identified compounds were identified for sample:
OLF-G09 – UNK038 30 S µg/L
OLF-G010 – UNK036 50 S µg/L

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama

SAIC ID Number				OLF-W01
Depth BLS				(0.0)
Collection Date				6/09/92
Associated Field QC Sample				TB-0013,14 FMP003 RB-008
Parameter	Units	CRL	UCR	
Method AX8 (As in Water)				
Arsenic	µg/L	2.35	121	2.35 LT
Method SD25 (Se in Water)				
Selenium	µg/L	2.53	200	2.53 LT
Method CC8 (Hg in Water)				
Mercury	µg/L	0.100	2.00	0.100 LT
Method SS12 (ICP Metals in Water)				
Aluminum	µg/L	112	125,000	1420
Antimony	µg/L	60.0	12,500	60.0 LT
Barium	µg/L	2.82	12,000	30.3
Beryllium	µg/L	1.12	1,000	1.12 LT
Boron	µg/L	230	10,000	250
Cadmium	µg/L	6.78	12,500	6.78 LT
Calcium	µg/L	105	200,000	19300
Chromium	µg/L	16.8	1,000	16.8 LT
Cobalt	µg/L	25.0	10,000	25.0 LT
Copper	µg/L	18.8	10,000	18.8 LT
Iron	µg/L	77.5	500,000	1720
Magnesium	µg/L	135	250,000	7250
Manganese	µg/L	9.67	10,000	36
Molybdenum	µg/L	52.7	10,000	52.7 LT
Nickel	µg/L	32.1	20,000	32.1 LT
Potassium	µg/L	1,240	250,000	2080
Silver	µg/L	10.0	2,000	10.0 LT
Sodium	µg/L	279	50,000	4320
Tellurium	µg/L	118	20,000	118 LT
Thallium	µg/L	125	12,500	125 LT
Tin	µg/L	59.9	20,000	59.9 LT
Vanadium	µg/L	27.6	10,000	27.6 LT
Zinc	µg/L	18.0	10,000	19
Lead	µg/L	43.4	10,000	43.4 LT

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method UM21 (VOCs in Water)					
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT	
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT	
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT	
Ethylbenzene	µg/L	1.0	150	1.0 LT	
Toluene	µg/L	1.0	150	1.0 LT	
Methylethylketone	µg/L	10.0	100	10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R
Styrene	µg/L	--	--	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT	

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method UM25 (SVOCs in Water)					
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT	
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT	
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	176 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND	R
2-Nitrophenol	µg/L	8.2	300	8.2 LT	
3,3'-Dichlorobenzidine	µg/L	5.0	300	5.0 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT	
3-Nitroaniline	µg/L	15	200	15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND	R
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT	
4-Chloroaniline	µg/L	--	--	1 ND	R
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND	R
4-Nitrophenol	µg/L	96	600	96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT	
Endosulfan I	µg/L	23	100	23 LT	
Aldrin	µg/L	13	300	13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT	

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method UM25 (SVOCs in Water) (Continued)					
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT	
bis(2-Chloroisopropyl)ether	µg/L	5.0	300	5.0 LT	
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT	
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT	
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT	
Benzo(a)pyrene	µg/L	14	200	14 LT	
Benzo(b)fluoranthene	µg/L	10	200	10 LT	
beta-BHC	µg/L	17	200	17 LT	
Butylbenzylphthalate	µg/L	28	200	28 LT	
Endosulfan II	µg/L	42	200	42 LT	
Benzoic Acid	µg/L	--	--	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100	15 LT	
Benzo(k)fluoranthene	µg/L	10	200	10 LT	
Bromodichloroethane	µg/L	2.9	100	2.9 LT	
Benzyl alcohol	µg/L	4.0	200	4.0 LT	
Chrysene	µg/L	7.4	100	7.4 LT	
Hexachlorobenzene	µg/L	12	100	12 LT	
Hexachlorocyclopentadiene	µg/L	54	300	54 LT	
Hexachloroethane	µg/L	8.3	100	8.3 LT	
Chlordane	µg/L	37	300	37 LT	
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT	
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT	
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT	
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT	
Dibromochloropropane	µg/L	12	300	12 LT	
delta-BHC	µg/L	--	--	3 ND	R
Dibenzofuran	µg/L	5.1	300	5.1 LT	
Dicyclopentadiene	µg/L	5.5	300	5.5 LT	
Vapona	µg/L	8.5	300	8.5 LT	
Diethylphthalate	µg/L	5.9	200	5.9 LT	
Diisopropylmethylphosphonate	µg/L	21	200	21 LT	
Dithiane	µg/L	3.3	100	3.3 LT	
Dieldrin	µg/L	26	100	26 LT	
Dimethylmethylphosphonate	µg/L	130	200	130 LT	
Dimethylphthalate	µg/L	2.2	200	2.2 LT	
di-n-Butylphthalate	µg/L	33	300	33 LT	
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT	
Endrin	µg/L	18	200	18 LT	
Endrin aldehyde	µg/L	5.0	300	5.0 LT	
Endrin ketone	µg/L	--	--	6 ND	R
Endosulfan sulfate	µg/L	50	300	50 LT	
Fluoranthene	µg/L	24	300	24 LT	
Fluorene	µg/L	9.2	100	9.2 LT	

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14	
				FMP003	
Parameter	Units	CRL	UCR	RB-008	
Method UM25 (SVOCs in Water) (Continued)					
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT	
Heptachlor	µg/L	38	100	38 LT	
Heptachlor epoxide	µg/L	28	100	28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT	
Isodrin	µg/L	7.8	300	7.8 LT	
Isophorone	µg/L	2.4	200	2.4 LT	
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT	
Methoxychlor	µg/L	11	200	11 LT	
Mirex	µg/L	24	200	24 LT	
Malathion	µg/L	21	300	21 LT	
Naphthalene	µg/L	0.23	100	0.5 LT	
Nitrobenzene	µg/L	3.7	200	3.7 LT	
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT	
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT	
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT	
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT	
PCB-1016	µg/L	--	--	9.1 ND	R
PCB-1221	µg/L	--	--	7.2 ND	R
PCB-1232	µg/L	--	--	9.9 ND	R
PCB-1242	µg/L	--	--	5.2 ND	R
PCB-1248	µg/L	--	--	38 ND	R
PCB-1254	µg/L	--	--	33 ND	R
PCB-1260	µg/L	--	--	13 ND	R
Pentachlorophenol	µg/L	9.1	100	9.1 LT	
Phenanthrene	µg/L	9.9	100	9.9 LT	
Phenol	µg/L	2.2	300	2.2 LT	
4,4'-DDD	µg/L	18	200	18 LT	
4,4'-DDE	µg/L	14	300	14 LT	
4,4'-DDT	µg/L	18	100	18 LT	
Parathion	µg/L	37	300	37 LT	
Pyrene	µg/L	17	100	17 LT	
Supona	µg/L	19	200	19 LT	
Toxaphene	µg/L	--	--	17 ND	R

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method UW25 (Explosives in Water)					
HMX (2)	µg/L	0.533	16	5.3 LT	G
RDX (3)	µg/L	0.416	40	4.2 LT	G
Nitrobenzene	µg/L	0.682	40	0.682 LT	
Tetryl (4)	µg/L	0.631	40	0.631 LT	
1,3,5-Trinitrobenzene	µg/L	0.210	20	2.1 LT	G
1,3-Dinitrobenzene	µg/L	0.458	20	4.6 LT	G
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT	
2,6-Dinitrotoluene	µg/L	0.600	40	0.600 LT	
Method UT02 (IMPA and MPA in Water)					
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT	
Methyl phosphonic acid	µg/L	128	9000	128 LT	
Method UL04 (Organosulfur Compounds in Water)					
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT	
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT	
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT	
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT	
Method 99 (Isopropylamine in Water)					
Isopropylamine	µg/L	--	--	100 LT	
Method UW22 (TDGCL and TDGCLA in Water)					
Thiodiglycol	µg/L	48.8	4,880	48.8 LT	
Method T8 (DIMP and DMMP in Water)					
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT	
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT	

Table E-19. Data Presentation: Surface Water – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-W01	
Depth BLS				(1.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method UH20 (Organochlorine Pesticides in Water)					
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.00518	C
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT	
Aldrin	µg/L	0.0074	0.500	0.0074 LT	
beta-BHC	µg/L	0.0099	0.500	0.0099 LT	
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT	
Chlordane	µg/L	0.0312	4.00	0.0312 LT	
delta-BHC	µg/L	0.0034	0.500	0.0034 LT	
Dieldrin	µg/L	0.0074	0.500	0.0074 LT	
Endrin	µg/L	0.0176	0.500	0.0176 LT	
Endrin aldehyde	µg/L	--	--	0.0504 ND	R
Endrin ketone	µg/L	--	--	0.0025 ND	R
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250	0.0025 LT	
Heptachlor epoxide	µg/L	0.0063	0.184	0.0063 LT	
Isodrin	µg/L	0.0025	0.500	0.0205	U
Lindane	µg/L	0.0025	0.500	0.0025 LT	
Methoxychlor	µg/L	0.0750	5.00	0.0750 LT	
PCB-1016	µg/L	0.385	10.00	0.385 LT	
PCB-1221	µg/L	--	--	0.385 ND	R
PCB-1232	µg/L	--	--	0.385 ND	R
PCB-1242	µg/L	--	--	0.385 ND	R
PCB-1248	µg/L	--	--	0.385 ND	R
PCB-1254	µg/L	--	--	0.176 ND	R
PCB-1260	µg/L	0.176	10.00	0.176 LT	
p,p'-DDD	µg/L	0.0081	0.572	0.0081 LT	
p,p'-DDE	µg/L	0.0039	0.537	0.0039 LT	
p,p'-DDT	µg/L	0.0025	0.250	0.0025 LT	
Toxaphene	µg/L	1.64	50.0	1.64 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
C – analysis confirmed
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis unconfirmed

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama

SAIC ID Number				OLF-D01
Depth BLS				(0.0)
Collection Date				6/09/92
Associated Field QC Sample				TB-0013,14 FMP003 RB-008
Parameter	Units	CRL	UCR	
Method B9 (As in Soil)				
Arsenic	µg/g	2.50	50.0	2.5 LT
Method JD20 (Se in Soil)				
Selenium	µg/g	0.449	20	0.449 LT
Method Y9 (Hg in Soil)				
Mercury	µg/g	0.05	1.00	0.05 LT
Method JS12 (ICP Metals in Soil)				
Aluminum	µg/g	11.2	50,000	2630
Antimony	µg/g	19.6	5,000	19.6 LT
Barium	µg/g	3.29	1,000	12.5
Beryllium	µg/g	0.427	1,000	0.427 LT
Boron	µg/g	6.64	1,000	6.64 LT
Cadmium	µg/g	1.20	1,250	1.20 LT
Calcium	µg/g	25.3	50,000	473
Chromium	µg/g	1.04	1,000	11.8
Cobalt	µg/g	2.50	1,000	2.50 LT
Copper	µg/g	2.84	1,000	9.89
Iron	µg/g	6.66	50,000	11600
Magnesium	µg/g	10.1	50,000	766
Manganese	µg/g	9.87	1,000	73
Molybdenum	µg/g	14.3	1,000	14.3 LT
Nickel	µg/g	2.74	2,000	4.91
Potassium	µg/g	131	50,000	131 LT
Silver	µg/g	0.803	200	0.803 LT
Sodium	µg/g	38.7	50,000	38.7 LT
Tellurium	µg/g	14.9	2,000	14.9 LT
Thallium	µg/g	34.3	5,000	34.3 LT
Tin	µg/g	7.43	2,000	7.43 LT
Vanadium	µg/g	1.41	1,000	9.68
Zinc	µg/g	2.34	1,000	25.7
Lead	µg/g	7.44	1,000	7.44 LT

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003	
Parameter	Units	CRL	UCR	RB-008	
Method LM23 (VOCs in Soil)					
1,1,1-Trichloroethane	µg/g	0.20	10	0.20 LT	
1,1,2-Trichloroethane	µg/g	0.33	10	0.33 LT	
1,1-Dichloroethene	µg/g	0.27	10	0.27 LT	
1,1-Dichloroethane	µg/g	0.49	10	0.49 LT	
1,2-Dichloroethene	µg/g	0.32	10	0.32 LT	
1,2-Dichloroethane	µg/g	0.32	10	0.32 LT	
1,2-Dichloropropane	µg/g	0.53	10	0.53 LT	
1,3-Dichlorobenzene	µg/g	0.14	10	0.14 LT	
1,3-Dichloropropane	µg/g	0.20	10	0.20 LT	
1,3-Dimethylbenzene	µg/g	0.23	10	0.23 LT	
2-Chloroethylvinyl Ether	µg/g	0.50	10	0.50 LT	
Acetone	µg/g	3.3	10	3.3 LT	
Acrylonitrile	µg/g	2.0	10	2.0 LT	
Bromodichloromethane	µg/g	0.20	10	0.20 LT	
cis-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R
Vinyl Acetate	µg/g	--	--	1 ND	R
Vinyl Chloride	µg/g	1.8	10	1.8 LT	
Chloroethane	µg/g	0.64	10	0.64 LT	
Benzene	µg/g	0.10	10	0.10 LT	
Trichlorofluoromethane	µg/g	0.23	10	0.23 LT	
Carbon Tetrachloride	µg/g	0.31	10	0.31 LT	
Methylene Chloride	µg/g	4.4	10	4.4 LT	
Bromomethane	µg/g	0.26	10	0.26 LT	
Chloromethane	µg/g	0.96	10	0.96 LT	
Bromoform	µg/g	0.20	10	0.20 LT	
Chloroform	µg/g	0.24	10	0.24 LT	
Chlorobenzene	µg/g	0.10	10	0.10 LT	
Carbon Disulfide	µg/g	--	--	0.6 ND	R
Dibromochloromethane	µg/g	0.25	10	0.25 LT	
Dichlorobenzene	µg/g	0.20	20	0.20 LT	
Ethylbenzene	µg/g	0.19	10	0.19 LT	
Toluene	µg/g	0.10	10	0.10 LT	
Methylethylketone	µg/g	4.3	10	4.3 LT	
Methylisobutylketone	µg/g	0.63	10	0.63 LT	
2-Hexanone	µg/g	--	--	1 ND	R
Styrene	µg/g	--	--	0.6 ND	R
trans-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R
1,1,2,2-Tetrachloroethane	µg/g	0.20	10	0.20 LT	
Tetrachloroethene	µg/g	0.16	10	0.16 LT	
Trichloroethene	µg/g	0.23	10	0.23 LT	
Xylenes	µg/g	0.78	20	0.78 LT	

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method LM25 (SVOCs in Soil)					
1,2,3-Trichlorobenzene	µg/g	0.032	6.2	0.032 LT	
1,2,4-Trichlorobenzene	µg/g	0.22	6.2	0.22 LT	
1,2-Dichlorobenzene	µg/g	0.042	12	0.042 LT	
1,2-Diphenylhydrazine	µg/g	0.52	6.2	0.52 LT	
1,3-Dichlorobenzene	µg/g	0.042	12	0.042 LT	
1,4-Dichlorobenzene	µg/g	0.034	12	0.034 LT	
2,3,6-Trichlorphenol	µg/g	0.62	12	0.62 LT	
2,4,5-Trichlorophenol	µg/g	0.49	12	0.49 LT	
2,4,6-Trichlorphenol	µg/g	0.061	12	0.061 LT	
2,4-Dichlorphenol	µg/g	0.065	12	0.065 LT	
2,4-Dimethylphenol	µg/g	3.0	6.2	3.0 LT	
2,4-Dinitrophenol	µg/g	4.7	12	4.7 LT	
2,4-Dinitrotoluene	µg/g	1.4	6.2	1.4 LT	
2,6-Dinitroaniline	µg/g	0.57	6.2	0.57 LT	
2,6-Dinitrotoluene	µg/g	0.32	6.2	0.32 LT	
2-Chlorophenol	µg/g	0.055	12	0.055 LT	
2-Chloronaphthalene	µg/g	0.24	12	0.24 LT	
2-Methylnaphthalene	µg/g	0.032	12	0.032 LT	
2-Methylphenol	µg/g	0.098	6.2	0.098 LT	
2-Nitroaniline	µg/g	--	--	3.1 ND	R
2-Nitrophenol	µg/g	1.1	6.2	1.1 LT	
3,3'-Dichlorobenzidine	µg/g	1.6	25	1.6 LT	
3,5-Dinitroaniline	µg/g	1.6	6.2	1.6 LT	
3-Nitroaniline	µg/g	3.0	12	3.0 LT	
3-Nitrotoluene	µg/g	0.34	6.2	0.34 LT	
4,6-Dinitro-2-cresol	µg/g	0.80	6.2	0.80 LT	
4-Bromophenyl phenyl ether	µg/g	0.041	6.2	0.041 LT	
4-Chloroaniline	µg/g	--	--	0.63 ND	R
p-Chloro-m-cresol (1)	µg/g	0.93	12	0.93 LT	
4-Chlorophenyl phenyl ether	µg/g	0.17	6.2	0.17 LT	
4-Methylphenol	µg/g	0.24	12	0.24 LT	
4-Nitroaniline	µg/g	--	--	3.1 ND	R
4-Nitrophenol	µg/g	3.3	12	3.3 LT	
alpha-BHC	µg/g	1.3	12	1.3 LT	
Endosulfan I	µg/g	0.40	12	0.40 LT	
Aldrin	µg/g	1.3	12	1.3 LT	
Acenaphthene	µg/g	0.041	12	0.041 LT	
Acenaphthylene	µg/g	0.033	12	0.033 LT	
Anthracene	µg/g	0.71	6.2	0.71 LT	
Atrazine	µg/g	0.065	12	0.065 LT	

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method LM25 (SVOCs in Soil) (Continued)					
bis(2-Chloroethoxy)methane	µg/g	0.19	6.2	0.19 LT	
bis(2-Chloroisopropyl)ether	µg/g	0.44	12	0.44 LT	
bis(2-Chloroethyl)ether	µg/g	0.36	12	0.36 LT	
bis(2-Ethylhexyl)phthalate	µg/g	0.48	6.2	0.48 LT	
Benzo(a)anthracene	µg/g	0.041	12	0.041 LT	
Benzo(a)pyrene	µg/g	1.2	6.2	1.2 LT	
Benzo(b)fluoranthene	µg/g	0.31	12	0.31 LT	
beta-BHC	µg/g	1.3	6.2	1.3 LT	
Butylbenzylphthalate	µg/g	1.8	6.2	1.8 LT	
Endosulfan II	µg/g	2.4	6.2	2.4 LT	
Benzoic Acid	µg/g	--	--	3.1 ND	R
Benzo(ghi)perylene	µg/g	0.18	12	0.18 LT	
Benzo(k)fluoranthene	µg/g	0.13	12	0.13 LT	
Benzyl alcohol	µg/g	0.032	1.3	0.032 LT	
Chrysene	µg/g	0.032	12	0.032 LT	
Hexachlorobenzene	µg/g	0.080	12	0.080 LT	
Hexachlorocyclopentadiene	µg/g	0.52	12	0.52 LT	
Hexachloroethane	µg/g	1.8	12	1.8 LT	
Chlordane	µg/g	0.68	12	0.68 LT	
p-Chlorophenylmethyl sulfide	µg/g	0.097	6.2	0.097 LT	
p-Chlorophenylmethyl sulfoxide	µg/g	0.32	3.1	0.32 LT	
p-Chlorophenylmethyl sulfone	µg/g	0.066	12	0.066 LT	
Dibenzo(a,h)anthracene	µg/g	0.31	3.1	0.31 LT	
Dibromochloropropane	µg/g	0.071	6.2	0.071 LT	
delta-BHC	µg/g	0.21	25	0.21 LT	
Dibenzofuran	µg/g	0.38	6.2	0.038 LT	
Dicyclopentadiene	µg/g	0.57	12	0.57 LT	
Vapona	µg/g	0.068	12	0.068 LT	
Diethylphthalate	µg/g	0.24	6.2	0.24 LT	
Dithiane	µg/g	0.065	12	0.065 LT	
Dieldrin	µg/g	0.079	6.2	0.079 LT	
Dimethylphthalate	µg/g	0.063	12	0.063 LT	
di-n-Butylphthalate	µg/g	1.3	6.2	1.3 LT	
di-n-Octylphthalate	µg/g	0.23	3.1	0.23 LT	
Endrin	µg/g	1.3	12	1.3 LT	
Endrin aldehyde	µg/g	1.8	6.2	1.8 LT	
Endrin ketone	µg/g	--	--	0.28 ND	R
Endosulfan sulfate	µg/g	1.2	6.2	1.2 LT	
Fluoranthene	µg/g	0.032	6.2	0.032 LT	
Fluorene	µg/g	0.065	12	0.065 LT	

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method LM25 (SVOCs in Soil) (Continued)					
Hexachlorobutadiene	µg/g	0.97	6.2	0.97 LT	
Heptachlor	µg/g	0.24	3.1	0.24 LT	
Heptachlor epoxide	µg/g	0.48	12	0.48 LT	
Indeno(1,2,3,cd)pyrene	µg/g	2.4	12	2.4 LT	
Isodrin	µg/g	0.48	12	0.48 LT	
Isophorone	µg/g	0.39	6.2	0.39 LT	
Lindane (gamma-BHC)	µg/g	0.10	3.1	0.10 LT	
Methoxychlor	µg/g	0.26	3.1	0.26 LT	
Mirex	µg/g	0.14	12	0.14 LT	
Malathion	µg/g	0.18	3.1	0.18 LT	
Naphthalene	µg/g	0.74	6.2	0.74 LT	
Nitrobenzene	µg/g	1.8	12	1.8 LT	
N-Nitrosodimethylamine	µg/g	0.46	12	0.46 LT	
N-Nitroso-di-n-propylamine	µg/g	1.1	12	1.1 LT	
N-Nitrosodiphenylamine	µg/g	0.29	12	0.29 LT	
1,4-Oxathiane (Thioxane)	µg/g	0.075	12	0.075 LT	
PCB-1016	µg/g	0.32	12	0.32 LT	
PCB-1221	µg/g	--	--	1.9 ND	R
PCB-1232	µg/g	--	--	1.9 ND	R
PCB-1242	µg/g	--	--	1.9 ND	R
PCB-1248	µg/g	--	--	1.9 ND	R
PCB-1254	µg/g	--	--	3.8 ND	R
PCB-1260	µg/g	0.79	25	0.79 LT	
PCB-1262	µg/g	6.3	37	6.3 LT	
Pentachlorophenol	µg/g	0.76	6.2	0.76 LT	
Phenanthrene	µg/g	0.032	12	0.032 LT	
Phenol	µg/g	0.052	12	0.052 LT	
4,4'-DDD	µg/g	0.064	3.1	0.064 LT	
4,4'-DDE	µg/g	0.068	12	0.068 LT	
4,4'-DDT	µg/g	0.10	3.1	0.10 LT	
Parathion	µg/g	1.7	12	1.7 LT	
Pyrene	µg/g	0.083	6.2	0.083 LT	
Supona	µg/g	0.92	12	0.92 LT	
Toxaphene	µg/g	12	37	12 LT	
Unknown	µg/g	--	--	1 (1)	

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01
Depth BLS				(0.0)
Collection Date				6/09/92
Associated Field QC Sample				TB-0013,14 FMP003
Parameter	Units	CRL	UCR	RB-008
Method LW23 (Explosives in Soil)				
HMX (2)	µg/g	2.00	500	2.00 LT
RDX (3)	µg/g	1.28	500	1.28 LT
Nitrobenzene (4)	µg/g	1.14	500	1.14 LT
Tetryl (5)	µg/g	2.11	500	2.11 LT
1,3,5-Trinitrobenzene	µg/g	0.922	250	0.922 LT
1,3-Dinitrobenzene	µg/g	0.504	250	0.504 LT
2,4,6-Trinitrotoluene	µg/g	2.00	500	2.00 LT
2,4-Dinitrotoluene	µg/g	2.50	250	2.50 LT
2,6-Dinitrotoluene	µg/g	2.00	500	2.00 LT
Method AAA9 (IMPA and MPA in Soil)				
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT
Method LL03 (Organosulfur Compounds in Soil)				
1,4-Oxathiane	µg/g	0.856	17.1	0.856 LT
1,4-Dithiane	µg/g	1.47	11.3	1.47 LT
p-Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT
p-Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT
Method 99 (Isoproplamine in Soil)				
Isopropylamine	µg/g	--	--	1.00 LT
Method LW18 (Thiodiglycol and Chloroacetic Acid in Soil)				
Thiodiglycol	µg/g	3.94	102.0	3.94 LT
Method TT9 (DIMP and DMMP in Soil)				
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT

Table E-20. Data Presentation: Sediment – Former Landfill #3, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				OLF-D01	
Depth BLS				(0.0)	
Collection Date				6/09/92	
Associated Field QC Sample				TB-0013,14 FMP003 RB-008	
Parameter	Units	CRL	UCR		
Method LH17 (Organochlorine Pesticides in Soil)					
alpha-Hexachlorocyclohexane	µg/g	0.0028	0.100	0.0028 LT	
Endosulfan I	µg/g	0.0010	0.0906	0.0010 LT	
Aldrin	µg/g	0.0014	0.0860	0.0014 LT	
beta-BHC	µg/g	0.0077	0.100	0.0077 LT	
Endosulfan II	µg/g	0.0007	0.0705	0.0007 LT	
Chlordane	µg/g	0.0684	0.800	0.0684 LT	
delta-BHC	µg/g	0.0085	0.050	0.0085 LT	
Dieldrin	µg/g	0.0016	0.100	0.0016 LT	
Endrin	µg/g	0.0065	0.050	0.0065 LT	
Endrin ketone	µg/g	--	--	0.0005 ND	R
Endosulfan sulfate	µg/g	--	--	0.0005 ND	R
gamma-Chlordane	µg/g	--	--	0.004 ND	R
Heptachlor	µg/g	0.0022	0.100	0.0022 LT	
Heptachlor epoxide	µg/g	0.0013	0.100	0.0013 LT	
Isodrin	µg/g	0.0030	0.100	0.0030 LT	
Lindane	µg/g	0.001	0.100	0.001 LT	
Methoxychlor	µg/g	0.0359	1.00	0.0359 LT	
PCB-1016	µg/g	0.100	2.00	0.100 LT	
PCB-1221	µg/g	--	--	0.1 ND	R
PCB-1232	µg/g	--	--	0.1 ND	R
PCB-1242	µg/g	--	--	0.1 ND	R
PCB-1248	µg/g	--	--	0.1 ND	R
PCB-1254	µg/g	--	--	0.0479 ND	R
PCB-1260	µg/g	0.0479	2.00	0.0479 LT	
p,p'-DDD	µg/g	0.0027	0.100	0.0027 LT	
p,p'-DDE	µg/g	0.0027	0.100	0.0027 LT	
p,p'-DDT	µg/g	0.0035	0.100	0.0035 LT	
Toxaphene	µg/g	0.226	10.0	0.226 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX – Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX – Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl – Methyl-2,4,6-trinitrophenylamine
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
Unknown – The following tentatively identified compounds were identified for sample:
OLF-D01 – UNK535 1 S µg/g

Table E–21. Data Presentation: Soil – Background, Ft. McClellan, Anniston, Alabama

SAIC ID Number				BK–S01	BK–S01
Depth BLS				(1.0)	(5.0)
Collection Date				4/13/92	4/13/92
Associated Field QC Sample				TB–006	TB–006
				FAS001, FMP001,2	FAS001, FMP001,2
Parameter	Units	CRL	UCR	RB–001	RB–001
Method B9 (As in Soil)					
Arsenic	µg/g	2.50	50.0	3.2	3.26
Method JD20 (Se in Soil)					
Selenium	µg/g	0.449	20	0.449 LT	0.449 LT
Method Y9 (Hg in Soil)					
Mercury	µg/g	0.05	1.00	0.05 LT	0.05 LT
Method JS12 (ICP Metals in Soil)					
Aluminum	µg/g	11.2	50,000	26400	24600
Antimony	µg/g	19.6	5,000	19.6 LT	19.6 LT
Barium	µg/g	3.29	1,000	283	259
Beryllium	µg/g	0.427	1,000	1.97	1.88
Boron	µg/g	6.64	1,000	6.64 LT	6.64 LT
Cadmium	µg/g	1.20	1,250	1.20 LT	1.20 LT
Calcium	µg/g	25.3	50,000	689	375
Chromium	µg/g	1.04	1,000	17.5	20.2
Cobalt	µg/g	2.50	1,000	10.7	14
Copper	µg/g	2.84	1,000	10.1	9.95
Iron	µg/g	6.66	50,000	31900	33700
Magnesium	µg/g	10.1	50,000	1380	1240
Manganese	µg/g	9.87	1,000	811	738
Molybdenum	µg/g	14.3	1,000	14.3 LT	14.3 LT
Nickel	µg/g	2.74	2,000	10.2	8.93
Potassium	µg/g	131	50,000	6010	6150
Silver	µg/g	0.803	200	0.803 LT	0.803 LT
Sodium	µg/g	38.7	50,000	38.7 LT	38.7 LT
Tellurium	µg/g	14.9	2,000	14.9 LT	14.9 LT
Tin	µg/g	7.43	2,000	7.43 LT	7.43 LT
Vanadium	µg/g	1.41	1,000	24.1	22.2
Zinc	µg/g	2.34	1,000	38.8	31.6
Lead	µg/g	7.44	1,000	28.2	14.8

Table E-21. Data Presentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-S01		BK-S01	
Depth BLS				(1.0)		(5.0)	
Collection Date				4/13/92		4/13/92	
Associated Field QC Sample				TB-006 FMP002, FAS001 RB-001		TB-006 FMP002, FAS001 RB-001	
Parameter	Units	CRL	UCR				
Method LM23 (VOCs in Soil)							
1,1,1-Trichloroethane	µg/g	0.2	10	0.2 LT		0.2 LT	
1,1,2-Trichloroethane	µg/g	0.33	10	0.33 LT		0.33 LT	
1,1-Dichloroethene	µg/g	0.27	10	0.27 LT		0.27 LT	
1,1-Dichloroethane	µg/g	0.49	10	0.49 LT		0.49 LT	
1,2-Dichloroethene	µg/g	0.32	10	0.32 LT		0.32 LT	
1,2-Dichloroethane	µg/g	0.32	10	0.32 LT		0.32 LT	
1,2-Dichloropropane	µg/g	0.53	10	0.53 LT		0.53 LT	
1,3-Dichlorobenzene	µg/g	0.14	10	0.14 LT		0.14 LT	
1,3-Dichloropropane	µg/g	0.2	10	0.2 LT		0.2 LT	
1,3-Dimethylbenzene	µg/g	0.23	10	0.23 LT		0.23 LT	
2-Chloroethylvinyl Ether	µg/g	0.5	10	0.5 LT		0.5 LT	
Acetone	µg/g	3.3	10	3.3 LT		3.3 LT	
Acrylonitrile	µg/g	2	10	2 LT		2 LT	
Bromodichloromethane	µg/g	0.2	10	0.2 LT		0.2 LT	
cis-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R	0.6 ND	R
Vinyl Acetate	µg/g	--	--	1 ND	R	1 ND	R
Vinyl Chloride	µg/g	1.8	10	1.8 LT		1.8 LT	
Chloroethane	µg/g	0.64	10	0.64 LT		0.64 LT	
Benzene	µg/g	0.1	10	0.1 LT		0.1 LT	
Trichlorofluoromethane	µg/g	0.23	10	0.23 LT		0.23 LT	
Carbon Tetrachloride	µg/g	0.31	10	0.31 LT		0.31 LT	
Methylene Chloride	µg/g	4.4	10	4.4 LT		4.4 LT	
Bromomethane	µg/g	0.26	10	0.26 LT		0.26 LT	
Chloromethane	µg/g	0.96	10	0.96 LT		0.96 LT	
Bromoform	µg/g	0.2	10	0.2 LT		0.2 LT	
Chloroform	µg/g	0.24	10	0.24 LT		0.24 LT	
Chlorobenzene	µg/g	0.1	10	0.1 LT		0.1 LT	
Carbon Disulfide	µg/g	--	--	0.6 ND	R	0.6 ND	R
Dibromochloromethane	µg/g	0.25	10	0.25 LT		0.25 LT	
Dichlorobenzene	µg/g	0.2		0.2 LT		0.2 LT	
Ethylbenzene	µg/g	0.19	10	0.19 LT		0.19 LT	
Toluene	µg/g	0.1	10	0.1 LT		0.1 LT	
Methylethylketone	µg/g	4.3	10	4.3 LT		4.3 LT	
Methylisobutylketone	µg/g	0.63	10	0.63 LT		0.63 LT	
2-Hexanone	µg/g	--	--	1 ND	R	1 ND	R
Styrene	µg/g	--	--	0.6 ND	R	0.6 ND	R
trans-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R	0.6 ND	R
1,1,2,2-Tetrachloroethane	µg/g	0.2	10	0.2 LT		0.2 LT	
Tetrachloroethene	µg/g	0.16	10	0.16 LT		0.16 LT	
Trichloroethene	µg/g	0.23	10	0.23 LT		0.23 LT	
Xylenes	µg/g	0.78	20	0.78 LT		0.78 LT	
Unknown	µg/g	--	--	6 (1)		6 (1)	

Table E–21. Data Presentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK–S01		BK–S01	
Depth BLS				(1.0)		(5.0)	
Collection Date				4/13/92		4/13/92	
Associated Field QC Sample				TB–006		TB–006	
				FMP002, FAS001		FMP002, FAS001	
Parameter	Units	CRL	UCR	RB–001		RB–001	
Method LM25 (SVOCs in Soil)							
1,2,3–Trichlorobenzene	µg/g	0.032	6.2	0.032 LT		0.032 LT	
1,2,4–Trichlorobenzene	µg/g	0.22	6.2	0.22 LT		0.22 LT	
1,2–Dichlorobenzene	µg/g	0.042	12	0.042 LT		0.042 LT	
1,2–Diphenylhydrazine	µg/g	0.52	6.2	0.52 LT		0.52 LT	
1,3–Dichlorobenzene	µg/g	0.042	12	0.042 LT		0.042 LT	
1,4–Dichlorobenzene	µg/g	0.034	12	0.034 LT		0.034 LT	
2,3,6–Trichlorphenol	µg/g	0.62	12	0.62 LT		0.62 LT	
2,4,5–Trichlorophenol	µg/g	0.49	12	0.49 LT		0.49 LT	
2,4,6–Trichlorphenol	µg/g	0.061	12	0.061 LT		0.061 LT	
2,4–Dichlorphenol	µg/g	0.065	12	0.065 LT		0.065 LT	
2,4–Dimethylphenol	µg/g	3	6.2	3 LT		3 LT	
2,4–Dinitrophenol	µg/g	4.7	12	4.7 LT		4.7 LT	
2,4–Dinitrotoluene	µg/g	1.4	6.2	1.4 LT		1.4 LT	
2,6–Dinitroaniline	µg/g	0.57	6.2	0.57 LT		0.57 LT	
2,6–Dinitrotoluene	µg/g	0.32	6.2	0.32 LT		0.32 LT	
2–Chlorophenol	µg/g	0.055	12	0.055 LT		0.055 LT	
2–Chloronaphthalene	µg/g	0.24	12	0.24 LT		0.24 LT	
2–Methylnaphthalene	µg/g	0.032	12	0.032 LT		0.032 LT	
2–Methylphenol	µg/g	0.098	6.2	0.098 LT		0.098 LT	
2–Nitroaniline	µg/g	--	--	3.1 ND	R	3.1 ND	R
2–Nitrophenol	µg/g	1.1	6.2	1.1 LT		1.1 LT	
3,3'–Dichlorobenzidine	µg/g	1.6	25	1.6 LT		1.6 LT	
3,5–Dinitroaniline	µg/g	1.6	6.2	1.6 LT		1.6 LT	
3–Nitroaniline	µg/g	3	12	3 LT		3 LT	
3–Nitrotoluene	µg/g	0.34	6.2	0.34 LT		0.34 LT	
4,6–Dinitro–2–cresol	µg/g	0.8	6.2	0.8 LT		0.8 LT	
4–Bromophenyl phenyl ether	µg/g	0.041	6.2	0.041 LT		0.041 LT	
4–Chloroaniline	µg/g	--	--	0.63 ND	R	0.63 ND	R
p–Chloro–m–cresol (1)	µg/g	0.93	12	0.93 LT		0.93 LT	
4–Chlorophenyl phenyl ether	µg/g	0.17	6.2	0.17 LT		0.17 LT	
4–Methylphenol	µg/g	0.24	12	0.24 LT		0.24 LT	
4–Nitroaniline	µg/g	--	--	3.1 ND	R	3.1 ND	R
4–Nitrophenol	µg/g	3.3	12	3.3 LT		3.3 LT	
alpha–BHC	µg/g	1.3	12	1.3 LT		1.3 LT	
Endosulfan I	µg/g	0.4	12	0.4 LT		0.4 LT	
Aldrin	µg/g	1.3	12	1.3 LT		1.3 LT	
Acenaphthene	µg/g	0.041	12	0.041 LT		0.041 LT	
Acenaphthylene	µg/g	0.033	12	0.033 LT		0.033 LT	
Anthracene	µg/g	0.71	6.2	0.71 LT		0.71 LT	
Atrazine	µg/g	0.065	12	0.065 LT		0.065 LT	

Table E-21. Data Presentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-S01		BK-S01	
Depth BLS				(1.0)		(5.0)	
Collection Date				4/13/92		4/13/92	
Associated Field QC Sample				TB-006		TB-006	
				FMP002, FAS001		FMP002, FAS001	
Parameter	Units	CRL	UCR	RB-001		RB-001	
Method LM25 (SVOCs in Soil) (Continued)							
bis(2-Chloroethoxy)methane	µg/g	0.19	6.2	0.19 LT		0.19 LT	
bis(2-Chloroisopropyl)ether	µg/g	0.44	12	0.44 LT		0.44 LT	
bis(2-Chloroethyl)ether	µg/g	0.36	12	0.36 LT		0.36 LT	
bis(2-Ethylhexyl)phthalate	µg/g	0.48	6.2	0.48 LT		0.48 LT	
Benzo(a)anthracene	µg/g	0.041	12	0.041 LT		0.041 LT	
Benzo(a)pyrene	µg/g	1.2	6.2	1.2 LT		1.2 LT	
Benzo(b)fluoranthene	µg/g	0.31	12	0.31 LT		0.31 LT	
beta-BHC	µg/g	1.3	6.2	1.3 LT		1.3 LT	
Butylbenzylphthalate	µg/g	1.8	6.2	1.8 LT		1.8 LT	
Endosulfan II	µg/g	2.4	6.2	2.4 LT		2.4 LT	
Benzoic Acid	µg/g	--	--	3.1 ND	R	3.1 ND	R
Benzo(ghi)perylene	µg/g	0.18	12	0.18 LT		0.18 LT	
Benzo(k)fluoranthene	µg/g	0.13	12	0.13 LT		0.13 LT	
Benzyl alcohol	µg/g	0.032	1.3	0.032 LT		0.032 LT	
Chrysene	µg/g	0.032	12	0.032 LT		0.032 LT	
Hexachlorobenzene	µg/g	0.08	12	0.08 LT		0.08 LT	
Hexachlorocyclopentadiene	µg/g	0.52	12	0.52 LT		0.52 LT	
Hexachloroethane	µg/g	1.8	12	1.8 LT		1.8 LT	
Chlordane	µg/g	0.68	12	0.68 LT		0.68 LT	
p-Chlorophenylmethyl sulfide	µg/g	0.097	6.2	0.097 LT		0.097 LT	
p-Chlorophenylmethyl sulfoxide	µg/g	0.32	3.1	0.32 LT		0.32 LT	
p-Chlorophenylmethyl sulfone	µg/g	0.066	12	0.066 LT		0.066 LT	
Dibenzo(a,h)anthracene	µg/g	0.31	3.1	0.31 LT		0.31 LT	
Dibromochloropropane	µg/g	0.071	6.2	0.071 LT		0.071 LT	
delta-BHC	µg/g	0.21	25	0.21 LT		0.21 LT	
Dibenzofuran	µg/g	0.38	6.2	0.038 LT		0.038 LT	
Dicyclopentadiene	µg/g	0.57	12	0.57 LT		0.57 LT	
Vapona	µg/g	0.068	12	0.068 LT		0.068 LT	
Diethylphthalate	µg/g	0.24	6.2	0.24 LT		0.24 LT	
Dithiane	µg/g	0.065	12	0.065 LT		0.065 LT	
Dieldrin	µg/g	0.079	6.2	0.079 LT		0.079 LT	
Dimethylphthalate	µg/g	0.063	12	0.063 LT		0.063 LT	
di-n-Butylphthalate	µg/g	1.3	6.2	1.3 LT		1.3 LT	
di-n-Octylphthalate	µg/g	0.23	3.1	0.23 LT		0.23 LT	
Endrin	µg/g	1.3	12	1.3 LT		1.3 LT	
Endrin aldehyde	µg/g	1.8	6.2	1.8 LT		1.8 LT	
Endrin ketone	µg/g	--	--	0.28 ND	R	0.28 ND	R
Endosulfan sulfate	µg/g	1.2	6.2	1.2 LT		1.2 LT	
Fluoranthene	µg/g	0.032	6.2	0.032 LT		0.032 LT	
Fluorene	µg/g	0.065	12	0.065 LT		0.065 LT	

Table E-21. Data Persentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-S01		BK-S01	
Depth BLS				(1.0)		(5.0)	
Collection Date				4/13/92		4/13/92	
Associated Field QC Sample				TB-006		TB-006	
				FMP002, FAS001		FMP002, FAS001	
Parameter	Units	CRL	UCR	RB-001		RB-001	
Method LM25 (SVOCs in Soil) (Continued)							
Hexachlorobutadiene	µg/g	0.97	6.2	0.97 LT		0.97 LT	
Heptachlor	µg/g	0.24	3.1	0.24 LT		0.24 LT	
Heptachlor epoxide	µg/g	0.48	12	0.48 LT		0.48 LT	
Indeno(1,2,3,cd)pyrene	µg/g	2.4	12	2.4 LT		2.4 LT	
Isodrin	µg/g	0.48	12	0.48 LT		0.48 LT	
Isophorone	µg/g	0.39	6.2	0.39 LT		0.39 LT	
Lindane (gamma-BHC)	µg/g	0.1	3.1	0.1 LT		0.1 LT	
Methoxychlor	µg/g	0.26	3.1	0.26 LT		0.26 LT	
Mirex	µg/g	0.14	12	0.14 LT		0.14 LT	
Malathion	µg/g	0.18	3.1	0.18 LT		0.18 LT	
Naphthalene	µg/g	0.74	6.2	0.74 LT		0.74 LT	
Nitrobenzene	µg/g	1.8	12	1.8 LT		1.8 LT	
N-Nitrosodimethylamine	µg/g	0.46	12	0.46 LT		0.46 LT	
N-Nitroso-di-n-propylamine	µg/g	1.1	12	1.1 LT		1.1 LT	
N-Nitrosodiphenylamine	µg/g	0.29	12	0.29 LT		0.29 LT	
1,4-Oxathiane (Thioxane)	µg/g	0.075	12	0.075 LT		0.075 LT	
PCB-1016	µg/g	0.32	12	0.32 LT		0.32 LT	
PCB-1221	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1232	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1242	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1248	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1254	µg/g	--	--	3.8 ND	R	3.8 ND	R
PCB-1260	µg/g	0.79	25	0.79 LT		0.79 LT	
PCB-1262	µg/g	6.3	37	6.3 LT		6.3 LT	
Pentachlorophenol	µg/g	0.76	6.2	0.76 LT		0.76 LT	
Phenanthrene	µg/g	0.032	12	0.032 LT		0.032 LT	
Phenol	µg/g	0.052	12	0.052 LT		0.052 LT	
4,4'-DDD	µg/g	0.064	3.1	0.064 LT		0.064 LT	
4,4'-DDE	µg/g	0.068	12	0.068 LT		0.068 LT	
4,4'-DDT	µg/g	0.1	3.1	0.1 LT		0.1 LT	
Parathion	µg/g	1.7	12	1.7 LT		1.7 LT	
Pyrene	µg/g	0.083	6.2	0.083 LT		0.083 LT	
Supona	µg/g	0.92	12	0.92 LT		0.92 LT	
Toxaphene	µg/g	12	37	12 LT		12 LT	
Unknown	µg/g	--	--	52.5 (10)		287.9 (17)	

Table E-21. Data Persentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-S01		BK-S01	
Depth BLS				(1.0)		(5.0)	
Collection Date				4/13/92		4/13/92	
Associated Field QC Sample				TB-006		TB-006	
				FAS001, FMP001,2		FAS001, FMP001,2	
Parameter	Units	CRL	UCR	RB-001		RB-001	
Method LM25 (SVOCs in Soil) (Continued)							
Hexachlorobutadiene	µg/g	0.97	6.2	0.97 LT		0.97 LT	
Heptachlor	µg/g	0.24	3.1	0.24 LT		0.24 LT	
Heptachlor epoxide	µg/g	0.48	12	0.48 LT		0.48 LT	
Indeno(1,2,3,cd)pyrene	µg/g	2.4	12	2.4 LT		2.4 LT	
Isodrin	µg/g	0.48	12	0.48 LT		0.48 LT	
Isophorone	µg/g	0.39	6.2	0.39 LT		0.39 LT	
Lindane (gamma-BHC)	µg/g	0.10	3.1	0.10 LT		0.10 LT	
Methoxychlor	µg/g	0.26	3.1	0.26 LT		0.26 LT	
Mirex	µg/g	0.14	12	0.14 LT		0.14 LT	
Malathion	µg/g	0.18	3.1	0.18 LT		0.18 LT	
Naphthalene	µg/g	0.74	6.2	0.74 LT		0.74 LT	
Nitrobenzene	µg/g	1.8	12	1.8 LT		1.8 LT	
N-Nitrosodimethylamine	µg/g	0.46	12	0.46 LT		0.46 LT	
N-Nitroso-di-n-propylamine	µg/g	1.1	12	1.1 LT		1.1 LT	
N-Nitrosodiphenylamine	µg/g	0.29	12	0.29 LT		0.29 LT	
1,4-Oxathiane (Thioxane)	µg/g	0.075	12	0.075 LT		0.075 LT	
PCB-1016	µg/g	0.32	12	0.32 LT		0.32 LT	
PCB-1221	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1232	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1242	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1248	µg/g	--	--	1.9 ND	R	1.9 ND	R
PCB-1254	µg/g	--	--	3.8 ND	R	3.8 ND	R
PCB-1260	µg/g	0.79	25	0.79 LT		0.79 LT	
PCB-1262	µg/g	6.3	37	6.3 LT		6.3 LT	
Pentachlorophenol	µg/g	0.76	6.2	0.76 LT		0.76 LT	
Phenanthrene	µg/g	0.032	12	0.032 LT		0.032 LT	
Phenol	µg/g	0.052	12	0.052 LT		0.052 LT	
4,4'-DDD	µg/g	0.064	3.1	0.064 LT		0.064 LT	
4,4'-DDE	µg/g	0.068	12	0.068 LT		0.068 LT	
4,4'-DDT	µg/g	0.10	3.1	0.10 LT		0.10 LT	
Parathion	µg/g	1.7	12	1.7 LT		1.7 LT	
Pyrene	µg/g	0.083	6.2	0.083 LT		0.083 LT	
Supona	µg/g	0.92	12	0.92 LT		0.92 LT	
Toxaphene	µg/g	12	37	12 LT		12 LT	
Unknown	µg/g	--	--	52.5 (10)		287.9 (17)	

Table E-21. Data Presentation: Soil – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-S01	BK-S01
Depth BLS				(1.0)	(5.0)
Collection Date				4/13/92	4/13/92
Associated Field QC Sample				TB-006	TB-006
				FMP002, FAS001	FMP002, FAS001
Parameter	Units	CRL	UCR	RB-001	RB-001
Method LH17 (Organochlorine Pesticides in Soil)					
alpha-Hexachlorocyclohexane	µg/g	0.0028	0.1	Data were	Data were
Endosulfan I	µg/g	0.001	0.0906	Rejected	Rejected
Aldrin	µg/g	0.0014	0.086		
beta-BHC	µg/g	0.0077	0.1		
Endosulfan II	µg/g	0.0007	0.0705		
Chlordane	µg/g	0.0684	0.8		
delta-BHC	µg/g	0.0085	0.05		
Dieldrin	µg/g	0.0016	0.1		
Endrin	µg/g	0.0065	0.05		
Endrin ketone	µg/g	--	--		
Endosulfan sulfate	µg/g	--	--		
gamma-Chlordane	µg/g	--	--		
Heptachlor	µg/g	0.0022	0.1		
Heptachlor epoxide	µg/g	0.0013	0.1		
Isodrin	µg/g	0.003	0.1		
Lindane	µg/g	0.001	0.1		
Methoxychlor	µg/g	0.0359	1		
PCB-1016	µg/g	0.1	2		
PCB-1221	µg/g	--	--		
PCB-1232	µg/g	--	--		
PCB-1242	µg/g	--	--		
PCB-1248	µg/g	--	--		
PCB-1254	µg/g	--	--		
PCB-1260	µg/g	0.0479	2		
p,p'-DDD	µg/g	0.0027	0.1		
p,p'-DDE	µg/g	0.0027	0.1		
p,p'-DDT	µg/g	0.0035	0.1		
Toxaphene	µg/g	0.226	10		

-- The certification of these analytes will be submitted at a later date

CRL - Certified Reporting Limit UCR - Upper Certified Range

(1) 4-Chloro-3-methylphenol

(2) HMX - Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

(3) RDX - Hexahydro-1,3,5-trinitro-1,3,5-triazine

(4) Tetryl - Methyl-2,4,6-trinitrophenylamine

LT - less than the certified reporting limit

ND- not detected

R-analyte required for reporting purposes, but not currently certified

Unknown - The following tentatively identified compounds were identified for sample:

BK-S01 at 1 foot - UNK147 6 S µg/g, UNK579 4 S µg/g, UNK603 30 S µg/g, UNK606 2 S µg/g, UNK623 5 S µg/g, UNK626 4 S µg/g, UNK630 0.9 S µg/g, UNK633 0.6 S µg/g, UNK637 2 S µg/g, UNK642 2 S µg/g, UNK649 2 S µg/g.

BK-S01 at 5 foot - UNK148 6 S µg/g, UNK579 2 S µg/g, UNK581 60 S µg/g, UNK592 40 S µg/g, UNK600 2 S µg/g, UNK603 20 S µg/g, UNK612 10 D µg/g, UNK612 6 S µg/g, UNK615 5 S µg/g, UNK616 6 S µg/g, UNK619 0.9 S µg/g, UNK624 2 D µg/g, UNK624 40 D µg/g, UNK624 30 S µg/g, UNK626 4 S µg/g, UNK629 2 S µg/g, UNK632 8 S µg/g, UNK644 50 S µg/g.

Method LH17 (Organochlorine Pesticides in Soil) analysis was requested, but all the data were rejected because of spike recoveries and could not be re-analyzed within holding time.

Table E–22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama

SAIC ID Number				BK–W01
Depth				(0.0)
Collection Date				4/13/92
Associated Field QC Sample				TB–006
				FAS001, FMP001,2
Parameter	Units	CRL	UCR	RB–001
Method AX8 (As in Water)				
Arsenic	µg/L	2.35	121	2.35 LT
Method SD25 (Sc in Water)				
Selenium	µg/L	2.53	200	2.53 LT
Method CC8 (Hg in Water)				
Mercury	µg/L	0.100	2.00	0.100 LT
Method SS12 (ICP Metals in Water)				
Aluminum	µg/L	112	125,000	112 LT
Antimony	µg/L	60.0	12,500	60.0 LT
Barium	µg/L	2.82	12,000	20.3
Beryllium	µg/L	1.12	1,000	1.12 LT
Boron	µg/L	230	10,000	230 LT
Cadmium	µg/L	6.78	12,500	6.78 LT
Calcium	µg/L	105	200,000	292
Chromium	µg/L	16.8	1,000	16.8 LT
Cobalt	µg/L	25.0	10,000	25.0 LT
Copper	µg/L	18.8	10,000	18.8 LT
Iron	µg/L	77.5	500,000	77.5 LT
Magnesium	µg/L	135	250,000	338
Manganese	µg/L	9.67	10,000	9.67 LT
Molybdenum	µg/L	52.7	10,000	52.7 LT
Nickel	µg/L	32.1	20,000	32.1 LT
Potassium	µg/L	1240	250,000	1930
Silver	µg/L	10.0	2,000	10.0 LT
Sodium	µg/L	279	50,000	1060
Tellurium	µg/L	118	20,000	118 LT
Thallium	µg/L	125	12,500	125 LT
Tin	µg/L	59.9	20,000	59.9 LT
Vanadium	µg/L	27.6	10,000	27.6 LT
Zinc	µg/L	18.0	10,000	18.0 LT
Lead	µg/L	43.4	10,000	43.4 LT

Table E–22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK–W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB–006 FAS001, FMP001,2 RB–001	
Parameter	Units	CRL	UCR		
Method UM21 (VOCs in Water)					
1,1,1–Trichloroethane	µg/L	1.0	100	1.0 LT	
1,1,2–Trichloroethane	µg/L	1.0	100	1.0 LT	
1,1–Dichloroethene	µg/L	1.0	150	1.0 LT	
1,1–Dichloroethane	µg/L	1.0	150	1.0 LT	
1,2–Dichloroethene	µg/L	5.0	150	5.0 LT	
1,2–Dichloroethane	µg/L	1.0	150	1.0 LT	
1,2–Dichloropropane	µg/L	1.0	150	1.0 LT	
1,3–Dichlorobenzene	µg/L	1.0	150	1.0 LT	
1,3–Dichloropropane	µg/L	4.8	100	4.8 LT	
1,3–Dimethylbenzene	µg/L	1.0	150	1.0 LT	
2–Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT	
cis–1,3–Dichloropropene	µg/L	--	--	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT	
Ethylbenzene	µg/L	1.0	150	1.0 LT	
Toluene	µg/L	1.0	150	1.0 LT	
Methylethylketone	µg/L	10.0	100	10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT	
2–Hexanone	µg/L	--	--	10 ND	R
Styrene	µg/L	--	--	5 ND	R
trans–1,3–Dichloropropene	µg/L	--	--	5 ND	R
1,1,2,2–Tetrachloroethane	µg/L	1.5	150	1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT	

Table E-22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

Parameter	Units	CRL	UCR		
SAIC ID Number				BK-W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006 FAS001, FMP001,2 RB-001	
Method UM25 (SVOCs in Water)					
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT	
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT	
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	176 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND	R
2-Nitrophenol	µg/L	8.2	300	8.2 LT	
3,3'-Dichlorobenzidine	µg/L	5.0	300	5.0 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT	
3-Nitroaniline	µg/L	15	200	15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND	R
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT	
4-Chloroaniline	µg/L	--	--	1 ND	R
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND	R
4-Nitrophenol	µg/L	96	600	96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT	
Endosulfan I	µg/L	23	100	23 LT	
Aldrin	µg/L	13	300	13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT	

Table E-22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006	
				FAS001, FMP001,2	
Parameter	Units	CRL	UCR	RB-001	
Method UM25 (SVOCs in Water) (Continued)					
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT	
bis(2-Chloroisopropyl)ether	µg/L	5.0	300	5.0 LT	
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT	
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT	
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT	
Benzo(a)pyrene	µg/L	14	200	14 LT	
Benzo(b)fluoranthene	µg/L	10	200	10 LT	
beta-BHC	µg/L	17	200	17 LT	
Butylbenzylphthalate	µg/L	28	200	28 LT	
Endosulfan II	µg/L	42	200	42 LT	
Benzoic Acid	µg/L	--	--	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100	15 LT	
Benzo(k)fluoranthene	µg/L	10	200	10 LT	
Bromodichloroethane	µg/L	2.9	100	2.9 LT	
Benzyl alcohol	µg/L	4.0	200	4.0 LT	
Chrysene	µg/L	7.4	100	7.4 LT	
Hexachlorobenzene	µg/L	12	100	12 LT	
Hexachlorocyclopentadiene	µg/L	54	300	54 LT	
Hexachloroethane	µg/L	8.3	100	8.3 LT	
Chlordane	µg/L	37	300	37 LT	
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT	
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT	
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT	
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT	
Dibromochloropropane	µg/L	12	300	12 LT	
delta-BHC	µg/L	--	--	3 ND	R
Dibenzofuran	µg/L	5.1	300	5.1 LT	
Dicyclopentadiene	µg/L	5.5	300	5.5 LT	
Vapona	µg/L	8.5	300	8.5 LT	
Diethylphthalate	µg/L	5.9	200	5.9 LT	
Diisopropylmethylphosphonate	µg/L	21	200	21 LT	
Dithiane	µg/L	3.3	100	3.3 LT	
Dieldrin	µg/L	26	100	26 LT	
Dimethylmethylphosphonate	µg/L	130	200	130 LT	
Dimethylphthalate	µg/L	2.2	200	2.2 LT	
di-n-Butylphthalate	µg/L	33	300	33 LT	
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT	
Endrin	µg/L	18	200	18 LT	
Endrin aldehyde	µg/L	5.0	300	5.0 LT	
Endrin ketone	µg/L	--	--	6 ND	R
Endosulfan sulfate	µg/L	50	300	50 LT	
Fluoranthene	µg/L	24	300	24 LT	
Fluorene	µg/L	9.2	100	9.2 LT	

Table E–22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

Parameter	Units	CRL	UCR	BK–W01 (0.0) 4/13/92 TB–006 FAS001, FMP001,2 RB–001	
SAIC ID Number				BK–W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB–006 FAS001, FMP001,2 RB–001	
Method UM25 (SVOCs in Water) (Continued)					
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT	
Heptachlor	µg/L	38	100	38 LT	
Heptachlor epoxide	µg/L	28	100	28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT	
Isodrin	µg/L	7.8	300	7.8 LT	
Isophorone	µg/L	2.4	200	2.4 LT	
Lindane (gamma–BHC)	µg/L	7.2	100	7.2 LT	
Methoxychlor	µg/L	11	200	11 LT	
Mirex	µg/L	24	200	24 LT	
Malathion	µg/L	21	300	21 LT	
Naphthalene	µg/L	0.23	100	0.5 LT	
Nitrobenzene	µg/L	3.7	200	3.7 LT	
N–Nitrosodimethylamine	µg/L	9.7	100	9.7 LT	
N–Nitroso–di–n–propylamine	µg/L	6.8	100	6.8 LT	
N–Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT	
1,4–Oxathiane (Thioxane)	µg/L	27	300	27 LT	
PCB–1016	µg/L	--	--	9.1 ND	R
PCB–1221	µg/L	--	--	7.2 ND	R
PCB–1232	µg/L	--	--	9.9 ND	R
PCB–1242	µg/L	--	--	5.2 ND	R
PCB–1248	µg/L	--	--	38 ND	R
PCB–1254	µg/L	--	--	33 ND	R
PCB–1260	µg/L	--	--	13 ND	R
Pentachlorophenol	µg/L	9.1	100	9.1 LT	
Phenanthrene	µg/L	9.9	100	9.9 LT	
Phenol	µg/L	2.2	300	2.2 LT	
4,4'–DDD	µg/L	18	200	18 LT	
4,4'–DDE	µg/L	14	300	14 LT	
4,4'–DDT	µg/L	18	100	18 LT	
Parathion	µg/L	37	300	37 LT	
Pyrene	µg/L	17	100	17 LT	
Supona	µg/L	19	200	19 LT	
Toxaphene	µg/L	--	--	17 ND	R

Table E-22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006 FAS001, FMP001,2 RB-001	
Parameter	Units	CRL	UCR		
Method UW25 (Explosives in Water)					
HMX (2)	µg/L	0.533	16	5.3 LT	G
RDX (3)	µg/L	0.416	40	0.416 LT	
Nitrobenzene	µg/L	0.682	40	0.682 LT	
Tetryl (4)	µg/L	0.631	40	0.631 LT	
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.210 LT	
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT	
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT	
2,6-Dinitrotoluene	µg/L	0.600	40	0.600 LT	
Method UT02 (IMPA and MPA in Water)					
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT	
Methyl phosphonic acid	µg/L	128	9000	128 LT	
Method UL04 (Organosulfur Compounds in Water)					
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT	
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT	
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT	
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT	
Method 99 (Isopropylamine in Water)					
Isopropylamine	µg/L	--	--	100.0 LT	
Method UW22 (TDGCL and TDGCLA in Water)					
Thiodiglycol	µg/L	48.8	4,880	48.8 LT	
Method T8 (DIMP and DMMP in Water)					
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT	
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT	

Table E–22. Data Presentation: Surface Water – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK–W01	
Depth				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB–006 FAS001, FMP001,2 RB–001	
Parameter	Units	CRL	UCR		
Method UH20 (Organochlorine Pesticides in Water)					
alpha–Hexachlorocyclohexane	µg/L	0.0025	0.500	0.0025 LT	
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT	
Aldrin	µg/L	0.0074	0.500	0.0074 LT	
beta–BHC	µg/L	0.0099	0.500	0.0099 LT	
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT	
Chlordane	µg/L	0.0312	4.00	0.0312 LT	
delta–BHC	µg/L	0.0034	0.500	0.0034 LT	
Dieldrin	µg/L	0.0074	0.500	0.0074 LT	
Endrin	µg/L	0.0176	0.500	0.0176 LT	
Endrin aldehyde	µg/L	--	--	0.0504 ND	R
Endrin ketone	µg/L	--	--	0.0025 ND	R
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250	0.0025 LT	
Heptachlor epoxide	µg/L	0.0063	0.184	0.0063 LT	
Isodrin	µg/L	0.0025	0.500	0.0025 LT	
Lindane	µg/L	0.0025	0.500	0.0025 LT	
Methoxychlor	µg/L	0.0750	5.00	0.0750 LT	
PCB–1016	µg/L	0.0385	10.00	0.0385 LT	
PCB–1221	µg/L	--	--	0.0385 ND	R
PCB–1232	µg/L	--	--	0.0385 ND	R
PCB–1242	µg/L	--	--	0.0385 ND	R
PCB–1248	µg/L	--	--	0.0385 ND	R
PCB–1254	µg/L	--	--	0.176 ND	R
PCB–1260	µg/L	0.176	10.00	0.176 LT	
p,p'–DDD	µg/L	0.0081	0.572	0.0081 LT	
p,p'–DDE	µg/L	0.0039	0.537	0.0039 LT	
p,p'–DDT	µg/L	0.0025	0.250	0.0025 LT	
Toxaphene	µg/L	1.64	50.0	1.64 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4–Chloro–3–methylphenol
(2) HMX – Octahydro–1,3,5,7–tetranitro–1,3,5,7–tetrazocine
(3) RDX – Hexahydro–1,3,5–trinitro–1,3,5–triazine
(4) Tetryl – Methyl–2,4,6–trinitrophenylamine
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
G – reported results are affected by interferences or high background

Table E–23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama

SAIC ID Number				BK–D01
Depth BLS				(0.0)
Collection Date				4/13/92
Associated Field QC Sample				TB–006
				FAS001, FMP001,2
Parameter	Units	CRL	UCR	RB–001
Method B9 (As in Soil)				
Arsenic	µg/g	2.50	50.0	6.81
Method JD20 (Se in Soil)				
Selenium	µg/g	0.449	20	0.449 LT
Method Y9 (Hg in Soil)				
Mercury	µg/g	0.05	1.00	0.05 LT
Method JS12 (ICP Metals in Soil)				
Aluminum	µg/g	11.2	50,000	11900
Antimony	µg/g	19.6	5,000	19.6 LT
Barium	µg/g	3.29	1,000	82.9
Beryllium	µg/g	0.427	1,000	1.26
Boron	µg/g	6.64	1,000	6.64 LT
Cadmium	µg/g	1.20	1,250	1.20 LT
Calcium	µg/g	25.3	50,000	88.8
Chromium	µg/g	1.04	1,000	12.3
Cobalt	µg/g	2.50	1,000	4.79
Copper	µg/g	2.84	1,000	4.77
Iron	µg/g	6.66	50,000	23700
Magnesium	µg/g	10.1	50,000	543
Manganese	µg/g	9.87	1,000	172
Molybdenum	µg/g	14.3	1,000	14.3 LT
Nickel	µg/g	2.74	2,000	5.35
Potassium	µg/g	131	50,000	4810
Silver	µg/g	0.803	200	0.803 LT
Sodium	µg/g	38.7	50,000	38.7 LT
Tellurium	µg/g	14.9	2,000	14.9 LT
Tin	µg/g	7.43	2,000	7.43 LT
Vanadium	µg/g	1.41	1,000	13.8
Zinc	µg/g	2.34	1,000	15.1
Lead	µg/g	7.44	1,000	7.44 LT

Table E-23. Data Presentation: Sediment -- Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-D01	
Depth BLS				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006	
				FAS001, FMP001,2	
Parameter	Units	CRL	UCR	RB-001	
Method LM23 (VOCs in Soil)					
1,1,1-Trichloroethane	µg/g	0.20	10	0.20 LT	
1,1,2-Trichloroethane	µg/g	0.33	10	0.33 LT	
1,1-Dichloroethene	µg/g	0.27	10	0.27 LT	
1,1-Dichloroethane	µg/g	0.49	10	0.49 LT	
1,2-Dichloroethene	µg/g	0.32	10	0.32 LT	
1,2-Dichloroethane	µg/g	0.32	10	0.32 LT	
1,2-Dichloropropane	µg/g	0.53	10	0.53 LT	
1,3-Dichlorobenzene	µg/g	0.14	10	0.14 LT	
1,3-Dichloropropane	µg/g	0.20	10	0.20 LT	
1,3-Dimethylbenzene	µg/g	0.23	10	0.23 LT	
2-Chloroethylvinyl Ether	µg/g	0.50	10	0.50 LT	
Acetone	µg/g	3.3	10	3.3 LT	
Acrylonitrile	µg/g	2.0	10	2.0 LT	
Bromodichloromethane	µg/g	0.20	10	0.20 LT	
cis-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R
Vinyl Acetate	µg/g	--	--	1 ND	R
Vinyl Chloride	µg/g	1.8	10	1.8 LT	
Chloroethane	µg/g	0.64	10	0.64 LT	
Benzene	µg/g	0.10	10	0.10 LT	
Trichlorofluoromethane	µg/g	0.23	10	0.23 LT	
Carbon Tetrachloride	µg/g	0.31	10	0.31 LT	
Methylene Chloride	µg/g	4.4	10	4.4 LT	
Bromomethane	µg/g	0.26	10	0.26 LT	
Chloromethane	µg/g	0.96	10	0.96 LT	
Bromoform	µg/g	0.20	10	0.20 LT	
Chloroform	µg/g	0.24	10	0.24 LT	
Chlorobenzene	µg/g	0.10	10	0.10 LT	
Carbon Disulfide	µg/g	--	--	0.6 ND	R
Dibromochloromethane	µg/g	0.25	10	0.25 LT	
Dichlorobenzene	µg/g	0.20	20	0.20 LT	
Ethylbenzene	µg/g	0.19	10	0.19 LT	
Toluene	µg/g	0.10	10	0.10 LT	
Methylethylketone	µg/g	4.3	10	4.3 LT	
Methylisobutylketone	µg/g	0.63	10	0.63 LT	
2-Hexanone	µg/g	--	--	1 ND	R
Styrene	µg/g	--	--	0.6 ND	R
trans-1,3-Dichloropropene	µg/g	--	--	0.6 ND	R
1,1,2,2-Tetrachloroethane	µg/g	0.20	10	0.20 LT	
Tetrachloroethene	µg/g	0.16	10	0.16 LT	
Trichloroethene	µg/g	0.23	10	0.23 LT	
Xylenes	µg/g	0.78	20	0.78 LT	

Table E–23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK–D01	
Depth BLS				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB–006 FAS001, FMP001,2 RB–001	
Parameter	Units	CRL	UCR		
Method LM25 (SVOCs in Soil)					
1,2,3–Trichlorobenzene	µg/g	0.032	6.2	0.032 LT	
1,2,4–Trichlorobenzene	µg/g	0.22	6.2	0.22 LT	
1,2–Dichlorobenzene	µg/g	0.042	12	0.042 LT	
1,2–Diphenylhydrazine	µg/g	0.52	6.2	0.52 LT	
1,3–Dichlorobenzene	µg/g	0.042	12	0.042 LT	
1,4–Dichlorobenzene	µg/g	0.034	12	0.034 LT	
2,3,6–Trichlorphenol	µg/g	0.62	12	0.62 LT	
2,4,5–Trichlorophenol	µg/g	0.49	12	0.49 LT	
2,4,6–Trichlorphenol	µg/g	0.061	12	0.061 LT	
2,4–Dichlorphenol	µg/g	0.065	12	0.065 LT	
2,4–Dimethylphenol	µg/g	3.0	6.2	3.0 LT	
2,4–Dinitrophenol	µg/g	4.7	12	4.7 LT	
2,4–Dinitrotoluene	µg/g	1.4	6.2	1.4 LT	
2,6–Dinitroaniline	µg/g	0.57	6.2	0.57 LT	
2,6–Dinitrotoluene	µg/g	0.32	6.2	0.32 LT	
2–Chlorophenol	µg/g	0.055	12	0.055 LT	
2–Chloronaphthalene	µg/g	0.24	12	0.24 LT	
2–Methylnaphthalene	µg/g	0.032	12	0.032 LT	
2–Methylphenol	µg/g	0.098	6.2	0.098 LT	
2–Nitroaniline	µg/g	––	––	3.1 ND	R
2–Nitrophenol	µg/g	1.1	6.2	1.1 LT	
3,3'–Dichlorobenzidine	µg/g	1.6	25	1.6 LT	
3,5–Dinitroaniline	µg/g	1.6	6.2	1.6 LT	
3–Nitroaniline	µg/g	3.0	12	3.0 LT	
3–Nitrotoluene	µg/g	0.34	6.2	0.34 LT	
4,6–Dinitro–2–cresol	µg/g	0.80	6.2	0.80 LT	
4–Bromophenyl phenyl ether	µg/g	0.041	6.2	0.041 LT	
4–Chloroaniline	µg/g	––	––	0.63 ND	R
p–Chloro–m–cresol (1)	µg/g	0.93	12	0.93 LT	
4–Chlorophenyl phenyl ether	µg/g	0.17	6.2	0.17 LT	
4–Methylphenol	µg/g	0.24	12	0.24 LT	
4–Nitroaniline	µg/g	––	––	3.1 ND	R
4–Nitrophenol	µg/g	3.3	12	3.3 LT	
alpha–BHC	µg/g	1.3	12	1.3 LT	
Endosulfan I	µg/g	0.40	12	0.40 LT	
Aldrin	µg/g	1.3	12	1.3 LT	
Acenaphthene	µg/g	0.041	12	0.041 LT	
Acenaphthylene	µg/g	0.033	12	0.033 LT	
Anthracene	µg/g	0.71	6.2	0.71 LT	
Atrazine	µg/g	0.065	12	0.065 LT	

Table E-23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-D01	
Depth BLS				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006 FAS001, FMP001,2 RB-001	
Parameter	Units	CRL	UCR		
Method LM25 (SVOCs in Soil) (Continued)					
bis(2-Chloroethoxy)methane	µg/g	0.19	6.2	0.19 LT	
bis(2-Chloroisopropyl)ether	µg/g	0.44	12	0.44 LT	
bis(2-Chloroethyl)ether	µg/g	0.36	12	0.36 LT	
bis(2-Ethylhexyl)phthalate	µg/g	0.48	6.2	0.48 LT	
Benzo(a)anthracene	µg/g	0.041	12	0.041 LT	
Benzo(a)pyrene	µg/g	1.2	6.2	1.2 LT	
Benzo(b)fluoranthene	µg/g	0.31	12	0.31 LT	
beta-BHC	µg/g	1.3	6.2	1.3 LT	
Butylbenzylphthalate	µg/g	1.8	6.2	1.8 LT	
Endosulfan II	µg/g	2.4	6.2	2.4 LT	
Benzoic Acid	µg/g	--	--	3.1 ND	R
Benzo(ghi)perylene	µg/g	0.18	12	0.18 LT	
Benzo(k)fluoranthene	µg/g	0.13	12	0.13 LT	
Benzyl alcohol	µg/g	0.032	1.3	0.032 LT	
Chrysene	µg/g	0.032	12	0.032 LT	
Hexachlorobenzene	µg/g	0.080	12	0.080 LT	
Hexachlorocyclopentadiene	µg/g	0.52	12	0.52 LT	
Hexachloroethane	µg/g	1.8	12	1.8 LT	
Chlordane	µg/g	0.68	12	0.68 LT	
p-Chlorophenylmethyl sulfide	µg/g	0.097	6.2	0.097 LT	
p-Chlorophenylmethyl sulfoxide	µg/g	0.32	3.1	0.32 LT	
p-Chlorophenylmethyl sulfone	µg/g	0.066	12	0.066 LT	
Dibenzo(a,h)anthracene	µg/g	0.31	3.1	0.31 LT	
Dibromochloropropane	µg/g	0.071	6.2	0.071 LT	
delta-BHC	µg/g	0.21	25	0.21 LT	
Dibenzofuran	µg/g	0.38	6.2	0.038 LT	
Dicyclopentadiene	µg/g	0.57	12	0.57 LT	
Vapona	µg/g	0.068	12	0.068 LT	
Diethylphthalate	µg/g	0.24	6.2	0.24 LT	
Dithiane	µg/g	0.065	12	0.065 LT	
Dieldrin	µg/g	0.079	6.2	0.079 LT	
Dimethylphthalate	µg/g	0.063	12	0.063 LT	
di-n-Butylphthalate	µg/g	1.3	6.2	1.3 LT	
di-n-Octylphthalate	µg/g	0.23	3.1	0.23 LT	
Endrin	µg/g	1.3	12	1.3 LT	
Endrin aldehyde	µg/g	1.8	6.2	1.8 LT	
Endrin ketone	µg/g	--	--	0.28 ND	R
Endosulfan sulfate	µg/g	1.2	6.2	1.2 LT	
Fluoranthene	µg/g	0.032	6.2	0.032 LT	
Fluorene	µg/g	0.065	12	0.065 LT	

Table E-23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-D01	
Depth BLS				(0.0)	
Collection Date				4/13/92	
Associated Field QC Sample				TB-006	
				FAS001, FMP001,2	
Parameter	Units	CRL	UCR	RB-001	
Method LM25 (SVOCs in Soil) (Continued)					
Hexachlorobutadiene	µg/g	0.97	6.2	0.97 LT	
Heptachlor	µg/g	0.24	3.1	0.24 LT	
Heptachlor epoxide	µg/g	0.48	12	0.48 LT	
Indeno(1,2,3,cd)pyrene	µg/g	2.4	12	2.4 LT	
Isodrin	µg/g	0.48	12	0.48 LT	
Isophorone	µg/g	0.39	6.2	0.39 LT	
Lindane (gamma-BHC)	µg/g	0.10	3.1	0.10 LT	
Methoxychlor	µg/g	0.26	3.1	0.26 LT	
Mirex	µg/g	0.14	12	0.14 LT	
Malathion	µg/g	0.18	3.1	0.18 LT	
Naphthalene	µg/g	0.74	6.2	0.74 LT	
Nitrobenzene	µg/g	1.8	12	1.8 LT	
N-Nitrosodimethylamine	µg/g	0.46	12	0.46 LT	
N-Nitroso-di-n-propylamine	µg/g	1.1	12	1.1 LT	
N-Nitrosodiphenylamine	µg/g	0.29	12	0.29 LT	
1,4-Oxathiane (Thioxane)	µg/g	0.075	12	0.075 LT	
PCB-1016	µg/g	0.32	12	0.32 LT	
PCB-1221	µg/g	--	--	1.9 ND	R
PCB-1232	µg/g	--	--	1.9 ND	R
PCB-1242	µg/g	--	--	1.9 ND	R
PCB-1248	µg/g	--	--	1.9 ND	R
PCB-1254	µg/g	--	--	3.8 ND	R
PCB-1260	µg/g	0.79	25	0.79 LT	
PCB-1262	µg/g	6.3	37	6.3 LT	
Pentachlorophenol	µg/g	0.76	6.2	0.76 LT	
Phenanthrene	µg/g	0.032	12	0.032 LT	
Phenol	µg/g	0.052	12	0.052 LT	
4,4'-DDD	µg/g	0.064	3.1	0.064 LT	
4,4'-DDE	µg/g	0.068	12	0.068 LT	
4,4'-DDT	µg/g	0.10	3.1	0.10 LT	
Parathion	µg/g	1.7	12	1.7 LT	
Pyrene	µg/g	0.083	6.2	0.083 LT	
Supona	µg/g	0.92	12	0.92 LT	
Toxaphene	µg/g	12	37	12 LT	
Unknown	µg/g	--	--	17.6 (7)	

Table E–23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama (Continued)

Parameter	Units	CRL	UCR	
SAIC ID Number				BK–D01
Depth BLS				(0.0)
Collection Date				4/13/92
Associated Field QC Sample				TB–006
				FAS001, FMP001,2
				RB–001
Method LW23 (Explosives in Soil)				
HMX (2)	µg/g	2.00	500	2.00 LT
RDX (3)	µg/g	1.28	500	1.28 LT
Nitrobenzene (4)	µg/g	1.14	500	1.14 LT
Tetryl (5)	µg/g	2.11	500	2.11 LT
1,3,5–Trinitrobenzene	µg/g	0.922	250	0.922 LT
1,3–Dinitrobenzene	µg/g	0.504	250	0.504 LT
2,4,6–Trinitrotoluene	µg/g	2.00	500	2.00 LT
2,4–Dinitrotoluene	µg/g	2.50	250	2.50 LT
2,6–Dinitrotoluene	µg/g	2.00	500	2.00 LT
Method AAA9 (IMPA and MPA in Soil)				
Isopropylmethyl phosphonic acid	µg/g	2.11	40	2.11 LT
Methyl phosphonic acid	µg/g	2.0	40	2.0 LT
Method LL03 (Organosulfur Compounds in Soil)				
1,4–Oxathiane	µg/g	0.856	17.1	0.856 LT
1,4–Dithiane	µg/g	1.47	11.3	1.47 LT
p–Chlorophenylmethylsulfoxide	µg/g	2.25	45.0	2.25 LT
p–Chlorophenylmethylsulfone	µg/g	2.37	47.4	2.37 LT
Method 99 (Isopropylamine in Soil)				
Isopropylamine	µg/g	--	--	1.00 LT
Method 99(Thiodiglycol and Chloroacetic Acid in Soil)				
Thiodiglycol	µg/g	3.94	102.0	3.94 LT
Method TT9 (DIMP and DMMP in Soil)				
Diisopropylmethylphosphonate	µg/g	0.114	4.57	0.114 LT
Dimethylmethylphosphonate	µg/g	0.133	4.18	0.133 LT

Table E-23. Data Presentation: Sediment – Background, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				BK-D01
Depth BLS				(0.0)
Collection Date				4/13/92
Associated Field QC Sample				TB-006
				FAS001, FMP001,2
Parameter	Units	CRL	UCR	RB-001
Method LH17 (Organochlorine Pesticides in Soil)				
alpha-Hexachlorocyclohexane	µg/g	0.0028	0.100	Data were
Endosulfan I	µg/g	0.0010	0.0906	Rejected
Aldrin	µg/g	0.0014	0.0860	|
beta-BHC	µg/g	0.0077	0.100	|
Endosulfan II	µg/g	0.0007	0.0705	|
Chlordane	µg/g	0.0684	0.800	|
delta-BHC	µg/g	0.0085	0.050	|
Dieldrin	µg/g	0.0016	0.100	|
Endrin	µg/g	0.0065	0.050	|
Endrin ketone	µg/g	--	--	|
Endosulfan sulfate	µg/g	--	--	|
gamma-Chlordane	µg/g	--	--	|
Heptachlor	µg/g	0.0022	0.100	|
Heptachlor epoxide	µg/g	0.0013	0.100	|
Isodrin	µg/g	0.0030	0.100	|
Lindane	µg/g	0.001	0.100	|
Methoxychlor	µg/g	0.0359	1.00	|
PCB-1016	µg/g	0.100	2.00	|
PCB-1221	µg/g	--	--	|
PCB-1232	µg/g	--	--	|
PCB-1242	µg/g	--	--	|
PCB-1248	µg/g	--	--	|
PCB-1254	µg/g	--	--	|
PCB-1260	µg/g	0.0479	2.00	|
p,p'-DDD	µg/g	0.0027	0.100	|
p,p'-DDE	µg/g	0.0027	0.100	|
p,p'-DDT	µg/g	0.0035	0.100	|
Toxaphene	µg/g	0.226	10.0	|

-- The certification of these analytes will be submitted at a later date
CRL - Certified Reporting Limit
UCR - Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX - Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX - Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl - Methyl-2,4,6-trinitrophenylamine
LT - less than the certified reporting limit
ND- not detected
R-analyte required for reporting purposes but not currently certified
Unknown - The following tentatively identified compounds were identified for sample:
BK-D01 - UNK592 2 S µg/g, UNK612 0.7 S µg/g, UNK620 0.3 S µg/g, UNK623 8 D µg/g, UNK623 0.8 S µg/g, UNK629 0.8 S µg/g, UNK642 5 S µg/g.
Method LH17 (Organochlorine Pesticides in Soil) analysis was requested, but all the data were rejected because of spike recoveries and could not be re-analyzed within holding time.

Table E–24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	FMP001 2/27/92	FMP002 4/2/92	FMP003 6/5/92	FAS001 4/16/92	FPR001 2/27/92	FPR002 4/2/92
Method AX8 (As in Water)									
Arsenic	µg/L	2.35	121	117.00 LT	Analysis not Requested	2.35 LT	2.35 LT	117 LT	Analysis not Requested
Method SD25 (Se in Water)									
Selenium	µg/L	2.53	200	97.1 LT		5.32	2.53 LT	97.1 LT	
Method CC8 (Hg in Water)									
Mercury	µg/L	0.100	2.00			0.100 LT	0.100 LT		
Method SS12 (ICP Metals in Water)									
Aluminum	µg/L	112	125,000	112 LT		112 LT	112 LT	112 LT	
Antimony	µg/L	60.0	12,500	60.0 LT		60.0 LT	60.0 LT	60 LT	
Barium	µg/L	2.82	12,000	21.6		29.4	2.82 LT	351	
Beryllium	µg/L	1.12	1,000	1.12 LT		1.12 LT	1.12 LT	1.12 LT	
Boron	µg/L	230	10,000	230 LT		230 LT	230 LT	230 LT	
Cadmium	µg/L	6.78	12,500	6.78 LT		6.78 LT	6.78 LT	6.78 LT	
Calcium	µg/L	105	200,000	22700		23500	105 LT	26000	
Chromium	µg/L	16.8	1,000	16.8 LT		16.8 LT	16.8 LT	16.8 LT	
Cobalt	µg/L	25.0	10,000	25.0 LT		25.0 LT	25.0 LT	25 LT	
Copper	µg/L	18.8	10,000	18.8 LT		18.8 LT	18.8 LT	18.8 LT	
Iron	µg/L	77.5	500,000	150		77.5 LT	77.5 LT	5850	
Magnesium	µg/L	135	250,000	11000		11500	135 LT	8740	
Manganese	µg/L	9.67	10,000	9.67 LT		9.67 LT	9.67 LT	461	
Molybdenum	µg/L	52.7	10,000	52.7 LT		52.7 LT	52.7 LT	52.7 LT	
Nickel	µg/L	32.1	20,000	32.1 LT		32.1 LT	32.1 LT	32.1 LT	
Potassium	µg/L	1,240	250,000	1520		1240 LT	1240 LT	1240 LT	
Silver	µg/L	10.0	2,000	10.0 LT		10.0 LT	10.0 LT	10 LT	
Sodium	µg/L	279	50,000	1190		1340	279 LT	7170	
Tellurium	µg/L	118	20,000	118 LT		118 LT	118 LT	118 LT	
Thallium	µg/L	125	12,500	125 LT		125 LT	125 LT	125 LT	
Tin	µg/L	59.9	20,000	59.9 LT		59.9 LT	59.9 LT	59.9 LT	
Vanadium	µg/L	27.6	10,000	27.6 LT		27.6 LT	27.6 LT	27.6 LT	
Zinc	µg/L	18.0	10,000	22.5		47	18.0 LT	431	
Lead	µg/L	43.4	10,000	43.4 LT		43.4 LT	43.4 LT	43.4 LT	

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				FMP001	FMP002	FMP003	FAS001	FPR001	FPR002
Collection Date				2/27/92	4/2/92	6/5/92	4/15/92	2/27/92	4/2/92
Parameter	Units	CRL	UCR						
Method UM21 (VOCs in Water)									
1,1,1-Trichloroethane	µg/L	1.0	100	Reanalyzed because of	1.0 LT	1.0 LT	1.0 LT	Reanalyzed because of	1 LT
1,1,2-Trichloroethane	µg/L	1.0	100	Missed holding time	1.0 LT	1.0 LT	1.0 LT	Missed holding time	1 LT
1,1-Dichloroethene	µg/L	1.0	150	See FMP002	1.0 LT	1.0 LT	1.0 LT	See FPR002	1 LT
1,1-Dichloroethane	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
1,2-Dichloroethene	µg/L	5.0	150		5.0 LT	5.0 LT	5.0 LT		5 LT
1,2-Dichloroethane	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
1,2-Dichloropropane	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
1,3-Dichlorobenzene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
1,3-Dichloropropane	µg/L	4.8	100		4.8 LT	4.8 LT	4.8 LT		4.8 LT
1,3-Dimethylbenzene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
2-Chloroethylvinyl Ether	µg/L	3.5	100		3.5 LT	3.5 LT	3.5 LT		3.5 LT
Acetone	µg/L	8.0	100		8.0 LT	8.0 LT	8.0 LT		8 LT
Acrylonitrile	µg/L	8.4	150		8.4 LT	8.4 LT	8.4 LT		8.4 LT
Bromodichloromethane	µg/L	1.0	100		1.0 LT	1.0 LT	1.0 LT		1 LT
cis-1,3-Dichloropropene	µg/L	--	--		5 ND R	5 ND R	5 ND R		5 ND R
Vinyl Acetate	µg/L	--	--		10 ND R	10 ND R	10 ND R		10 ND R
Vinyl Chloride	µg/L	12.0	150		12.0 LT	12.0 LT	12.0 LT		12 LT
Chloroethane	µg/L	8.0	150		8.0 LT	8.0 LT	8.0 LT		8 LT
Benzene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Trichlorofluoromethane	µg/L	1.0	100		1.0 LT	1.0 LT	1.0 LT		1 LT
Carbon Tetrachloride	µg/L	1.0	100		1.0 LT	1.0 LT	1.0 LT		1 LT
Methylene Chloride	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Bromomethane	µg/L	14.0	150		14.0 LT	14.0 LT	14.0 LT		14 LT
Chloromethane	µg/L	1.2	100		1.2 LT	1.2 LT	1.2 LT		1.2 LT
Bromoform	µg/L	11.0	100		11	11.0 LT	11.0 LT		11 LT
Chloroform	µg/L	1.0	150	1.1	1.0 LT	1.0 LT	2.2		1 LT
Chlorobenzene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Carbon Disulfide	µg/L	--	--		5 ND R	21 ND R	5 ND R		5 ND R
Dibromochloromethane	µg/L	1.0	100		1.0 LT	1.0 LT	1.0 LT		1 LT
Dichlorobenzene	µg/L	1.0	150		2.0 LT	2.0 LT	2.0 LT		2 LT
Ethylbenzene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Toluene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Methylethylketone	µg/L	10.0	100		10.0 LT	10.0 LT	10.0 LT		10 LT
Methylisobutylketone	µg/L	1.4	100		1.4 LT	1.4 LT	1.4 LT		1.4 LT
2-Hexanone	µg/L	--	--		10 ND R	10 ND R	10 ND R		10 ND R
Styrene	µg/L	--	--		5 ND R	5 ND R	5 ND R		5 ND R
trans-1,3-Dichloropropene	µg/L	--	--		5 ND R	5 ND R	5 ND R		5 ND R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150		1.5 LT	1.5 LT	1.5 LT		1.5 LT
Tetrachloroethene	µg/L	1.0	150		1.0 LT	1.0 LT	1.0 LT		1 LT
Trichloroethene	µg/L	1.0	150	2.2	2.1	2.4	1.0 LT		1 LT
Xylenes	µg/L	1.0	150		2.0 LT	2.0 LT	2.0 LT		2 LT

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	FMP001 2/27/92	FMP002 4/2/92	FMP003 6/5/92	FAS001 4/16/92	FPR001 2/27/92	FPR002 4/2/92
Method UM25 (SVOCs in Water)									
1,2,3-Trichlorobenzene	µg/L	5.8	200	5.8 LT	Analysis not Requested	5.8 LT	5.8 LT	5.8 LT	Analysis not Requested
1,2,4-Trichlorobenzene	µg/L	2.4	200	2.4 LT		2.4 LT	2.4 LT	2.4 LT	
1,2-Dichlorobenzene	µg/L	1.2	100	1.2 LT		1.2 LT	1.2 LT	1.2 LT	
1,2-Diphenylhydrazine	µg/L	13	100	13 LT		13 LT	13 LT	13 LT	
1,3-Dichlorobenzene	µg/L	3.4	100	3.4 LT		3.4 LT	3.4 LT	3.4 LT	
1,4-Dichlorobenzene	µg/L	1.5	100	1.5 LT		1.5 LT	1.5 LT	1.5 LT	
2,3,6-Trichlorphenol	µg/L	1.6	100	1.7 LT		1.7 LT	1.7 LT	1.7 LT	
2,4,5-Trichlorophenol	µg/L	2.8	300	2.8 LT		2.8 LT	2.8 LT	2.8 LT	
2,4,6-Trichlorphenol	µg/L	3.6	300	3.6 LT		3.6 LT	3.6 LT	3.6 LT	
2,4-Dichlorphenol	µg/L	8.4	300	8.4 LT		8.4 LT	8.4 LT	8.4 LT	
2,4-Dimethylphenol	µg/L	4.4	300	4.4 LT		4.4 LT	4.4 LT	4.4 LT	
2,4-Dinitrophenol	µg/L	176	300	180 LT		176 LT	176 LT	180 LT	
2,4-Dinitrotoluene	µg/L	5.8	100	5.8 LT		5.8 LT	5.8 LT	5.8 LT	
2,6-Dinitroaniline	µg/L	8.8	100	8.8 LT		8.8 LT	8.8 LT	8.8 LT	
2,6-Dinitrotoluene	µg/L	6.7	100	6.7 LT		6.7 LT	6.7 LT	6.7 LT	
2-Chlorophenol	µg/L	2.8	100	2.8 LT		2.8 LT	2.8 LT	2.8 LT	
2-Chloronaphthalene	µg/L	2.6	100	2.6 LT		2.6 LT	2.6 LT	2.6 LT	
2-Methylnaphthalene	µg/L	1.3	300	1.3 LT		1.3 LT	1.3 LT	1.3 LT	
2-Methylphenol	µg/L	3.6	200	3.6 LT		3.6 LT	3.6 LT	3.6 LT	
2-Nitroaniline	µg/L	--	--	31 ND R		31 ND R	31 ND R	31 ND	
2-Nitrophenol	µg/L	8.2	300	8.2 LT		8.2 LT	8.2 LT	8.2 LT	
3,3'-Dichlorobenzidine	µg/L	5.0	300	5.0 LT		5.0 LT	5.0 LT	5.0 LT	
3,5-Dinitroaniline	µg/L	21	200	21 LT		21 LT	21 LT	21 LT	
3-Nitroaniline	µg/L	15	200	15 LT		15 LT	15 LT	15 LT	
3-Nitrotoluene	µg/L	2.9	200	2.9 LT		2.9 LT	2.9 LT	2.9 LT	
4,6-Dinitro-2-cresol	µg/L	--	--	50 ND R		50 ND R	50 ND R	50 ND	
4-Bromophenyl phenyl ether	µg/L	22	300	22 LT		22 LT	22 LT	22 LT	
4-Chloroaniline	µg/L	--	--	1 ND R		1 ND R	1 ND R	1 ND	
p-Chloro-m-cresol (1)	µg/L	8.5	300	8.5 LT		8.5 LT	8.5 LT	8.5 LT	
4-Chlorophenyl phenyl ether	µg/L	23	300	23 LT		23 LT	23 LT	23 LT	
4-Methylphenol	µg/L	2.8	200	2.8 LT		2.8 LT	2.8 LT	2.8 LT	
4-Nitroaniline	µg/L	--	--	31 ND R		31 ND R	31 ND R	31 ND	
4-Nitrophenol	µg/L	96	600	96 LT		96 LT	96 LT	96 LT	
alpha-BHC	µg/L	5.3	200	5.3 LT		5.3 LT	5.3 LT	5.3 LT	
Endosulfan I	µg/L	23	100	23 LT		23 LT	23 LT	23 LT	
Aldrin	µg/L	13	300	13 LT		13 LT	13 LT	13 LT	
Acenaphthene	µg/L	5.8	100	5.8 LT		5.8 LT	5.8 LT	5.8 LT	
Acenaphthylene	µg/L	5.1	200	5.1 LT		5.1 LT	5.1 LT	5.1 LT	
Anthracene	µg/L	5.2	100	5.2 LT		5.2 LT	5.2 LT	5.2 LT	
Atrazine	µg/L	5.9	300	5.9 LT		5.9 LT	5.9 LT	5.9 LT	

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				FMP001		FMP002	FMP003		FAS001		FPR001		FPR002
Collection Date				2/27/92		4/2/92	6/5/92		4/16/92		2/27/92		4/2/92
Parameter	Units	CRL	UCR										
Method UM25 (SVOCs in Water) (Continued)													
bis(2-Chloroethoxy)methane	µg/L	6.8	300	6.8 LT		Analysis not	6.8 LT		6.8 LT		6.8 LT		Analysis not
bis(2-Chloroisopropyl)ether	µg/L	5	300	5 LT		Requested	5 LT		5 LT		5 LT		Requested
bis(2-Chloroethyl)ether	µg/L	0.68	100	0.68 LT			0.68 LT		0.68 LT		0.68 LT		
bis(2-Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT			7.7 LT		7.7 LT		7.7 LT		
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT			9.8 LT		9.8 LT		9.8 LT		
Benzo(a)pyrene	µg/L	14	200	14 LT			14 LT		14 LT		14 LT		
Benzo(b)fluoranthene	µg/L	10	200	10 LT			10 LT		10 LT		10 LT		
beta-BHC	µg/L	17	200	17 LT			17 LT		17 LT		17 LT		
Butylbenzylphthalate	µg/L	28	200	28 LT			28 LT		28 LT		28 LT		
Endosulfan II	µg/L	42	200	42 LT			42 LT		42 LT		42 LT		
Benzoic Acid	µg/L	--	--	3.1 ND	R		3.1 ND	R	3.1 ND	R	3.1 ND	R	
Benzo(ghi)perylene	µg/L	15	100	15 LT			15 LT		15 LT		15 LT		
Benzo(k)fluoranthene	µg/L	10	200	10 LT			10 LT		10 LT		10 LT		
Bromodichloroethane	µg/L	2.9	100	2.9 LT			2.9 LT		2.9 LT		2.9 LT		
Benzyl alcohol	µg/L	4	200	4 LT			4 LT		4 LT		4 LT		
Chrysene	µg/L	7.4	100	7.4 LT			7.4 LT		7.4 LT		7.4 LT		
Hexachlorobenzene	µg/L	12	100	12 LT			12 LT		12 LT		12 LT		
Hexachlorocyclopentadiene	µg/L	54	300	54 LT			54 LT		54 LT		54 LT		
Hexachloroethane	µg/L	8.3	100	8.3 LT			8.3 LT		8.3 LT		8.3 LT		
Chlordane	µg/L	37	300	37 LT			37 LT		37 LT		37 LT		
p-Chlorophenylmethyl sulfide	µg/L	10	300	10 LT			10 LT		10 LT		10 LT		
p-Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT			15 LT		15 LT		15 LT		
p-Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT			5.3 LT		5.3 LT		5.3 LT		
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT			12 LT		12 LT		12 LT		
Dibromochloropropane	µg/L	12	300	12 LT			12 LT		12 LT		12 LT		
delta-BHC	µg/L	--	--	3 ND	R		3 ND	R	3 ND	R	3 ND	R	
Dibenzofuran	µg/L	5.1	300	5.1 LT			5.1 LT		5.1 LT		5.1 LT		
Dicyclopentadiene	µg/L	5.5	300	5.5 LT			5.5 LT		5.5 LT		5.5 LT		
Vapona	µg/L	8.5	300	8.5 LT			8.5 LT		8.5 LT		8.5 LT		
Diethylphthalate	µg/L	5.9	200	5.9 LT			5.9 LT		5.9 LT		5.9 LT		
Diisopropylmethylphosphonate	µg/L	21	200	21 LT			21 LT		21 LT		21 LT		
Dithiane	µg/L	3.3	100	3.3 LT			3.3 LT		3.3 LT		3.3 LT		
Dieldrin	µg/L	26	100	26 LT			26 LT		26 LT		26 LT		
Dimethylmethylphosphonate	µg/L	130	200	130 LT			130 LT		130 LT		130 LT		
Dimethylphthalate	µg/L	2.2	200	2.2 LT			2.2 LT		2.2 LT		2.2 LT		
di-n-Butylphthalate	µg/L	33	300	33 LT			33 LT		33 LT		33 LT		
di-n-Octylphthalate	µg/L	1.4	100	1.5 LT			1.5 LT		1.5 LT		1.5 LT		
Endrin	µg/L	18	200	18 LT			18 LT		18 LT		18 LT		
Endrin aldehyde	µg/L	5	300	5 LT			5 LT		5 LT		5 LT		
Endrin ketone	µg/L	--	--	6 ND	R		6 ND	R	6 ND	R	6 ND	R	
Endosulfan sulfate	µg/L	50	300	50 LT			50 LT		50 LT		50 LT		
Fluoranthene	µg/L	24	300	24 LT			24 LT		24 LT		24 LT		
Fluorene	µg/L	9.2	100	9.2 LT			9.2 LT		9.2 LT		9.2 LT		

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				FMP001	FMP002	FMP003	FAS001	FPR001	FPR002
Collection Date				2/27/92	4/2/92	6/5/92	4/16/92	2/27/92	4/2/92
Parameter	Units	CRL	UCR						
Method UM25 (SVOCs in Water) (Continued)									
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT	Analysis not	8.7 LT	8.7 LT	8.7 LT	Analysis not
Heptachlor	µg/L	38	100	38 LT	Requested	38 LT	38 LT	38 LT	Requested
Heptachlor epoxide	µg/L	28	100	28 LT	|	28 LT	28 LT	28 LT	|
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT	|	21 LT	21 LT	21 LT	|
Isodrin	µg/L	7.8	300	7.8 LT	|	7.8 LT	7.8 LT	7.8 LT	|
Isophorone	µg/L	2.4	200	2.4 LT	|	2.4 LT	2.4 LT	2.4 LT	|
Lindane (gamma-BHC)	µg/L	7.2	100	7.2 LT	|	7.2 LT	7.2 LT	7.2 LT	|
Methoxychlor	µg/L	11	200	11 LT	|	11 LT	11 LT	11 LT	|
Mirex	µg/L	24	200	24 LT	|	24 LT	24 LT	24 LT	|
Malathion	µg/L	21	300	21 LT	|	21 LT	21 LT	21 LT	|
Naphthalene	µg/L	0.23	100	0.5 LT	|	0.5 LT	0.5 LT	0.5 LT	|
Nitrobenzene	µg/L	3.7	200	3.7 LT	|	3.7 LT	3.7 LT	3.7 LT	|
N-Nitrosodimethylamine	µg/L	9.7	100	9.7 LT	|	9.7 LT	9.7 LT	9.7 LT	|
N-Nitroso-di-n-propylamine	µg/L	6.8	100	6.8 LT	|	6.8 LT	6.8 LT	6.8 LT	|
N-Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT	|	3.7 LT	3.7 LT	3.7 LT	|
1,4-Oxathiane (Thioxane)	µg/L	27	300	27 LT	|	27 LT	27 LT	27 LT	|
PCB-1016	µg/L	--	--	9.1 ND R	|	9.1 ND R	9.1 ND R	9.1 ND R	|
PCB-1221	µg/L	--	--	7.2 ND R	|	7.2 ND R	7.2 ND R	7.2 ND R	|
PCB-1232	µg/L	--	--	9.9 ND R	|	9.9 ND R	9.9 ND R	9.9 ND R	|
PCB-1242	µg/L	--	--	5.2 ND R	|	5.2 ND R	5.2 ND R	5.2 ND R	|
PCB-1248	µg/L	--	--	38 ND R	|	38 ND R	38 ND R	38 ND R	|
PCB-1254	µg/L	--	--	33 ND R	|	33 ND R	33 ND R	33 ND R	|
PCB-1260	µg/L	--	--	13 ND R	|	13 ND R	13 ND R	13 ND R	|
Pentachlorophenol	µg/L	9.1	100	9.1 LT	|	9.1 LT	9.1 LT	9.1 LT	|
Phenanthrene	µg/L	9.9	100	9.9 LT	|	9.9 LT	9.9 LT	9.9 LT	|
Phenol	µg/L	2.2	300	2.2 LT	|	2.2 LT	2.2 LT	2.2 LT	|
4,4'-DDD	µg/L	18	200	18 LT	|	18 LT	18 LT	18 LT	|
4,4'-DDE	µg/L	14	300	14 LT	|	14 LT	14 LT	14 LT	|
4,4'-DDT	µg/L	18	100	18 LT	|	18 LT	18 LT	18 LT	|
Parathion	µg/L	37	300	37 LT	|	37 LT	37 LT	37 LT	|
Pyrene	µg/L	17	100	17 LT	|	17 LT	17 LT	17 LT	|
Supona	µg/L	19	200	19 LT	|	19 LT	19 LT	19 LT	|
Toxaphene	µg/L	--	--	17 ND R	|	17 ND R	17 ND R	17 ND R	|
Unknown	µg/L	--	--	4 (1)	|	10 (1)	0 (0)	0 (0)	|

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	FMP001 2/27/92	FMP002 4/2/92	FMP003 6/11/92	FAS001 4/16/92	FPR001 2/27/92	FPR002 4/2/92
Method UW25 (Explosives in Water)									
HMX (2)	µg/L	0.533	16	0.533 LT	Analyses not Requested	0.533 LT	0.533 LT	0.533 LT	Analyses not Requested
RDX (3)	µg/L	0.416	40	0.416 LT		0.416 LT	0.416 LT	0.416 LT	
Nitrobenzene	µg/L	0.682	40	0.682 LT		0.682 LT	0.682 LT	0.682 LT	
Tetryl (4)	µg/L	0.631	40	0.631 LT		0.631 LT	0.631 LT	0.631 LT	
1,3,5-Trinitrobenzene	µg/L	0.210	20	0.210 LT		0.210 LT	0.210 LT	0.210 LT	
1,3-Dinitrobenzene	µg/L	0.458	20	0.458 LT		0.458 LT	0.458 LT	0.458 LT	
2,4,6-Trinitrotoluene	µg/L	0.426	40	0.426 LT		0.426 LT	0.426 LT	0.426 LT	
2,4-Dinitrotoluene	µg/L	0.397	20	0.397 LT		0.397 LT	0.397 LT	0.397 LT	
2,6-Dinitrotoluene	µg/L	0.600	40	0.600 LT		0.600 LT	0.600 LT	0.600 LT	
Method UT02 (IMPA and MPA in Water)									
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT		100 LT	100 LT	100 LT D	
Methyl phosphonic acid	µg/L	128	9000	128 LT		128 LT	128 LT	128 LT D	
Method UL04 (Organosulfur Compounds in Water)									
1,4-Oxathiane	µg/L	1.98	39.5	1.98 LT		1.98 LT	1.98 LT	1.98 LT D	
1,4-Dithiane	µg/L	1.11	22.2	1.11 LT		1.11 LT	1.11 LT	1.11 LT D	
p-Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT		4.23 LT	4.23 LT	4.23 LT D	
p-Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT		4.72 LT	4.72 LT	4.72 LT D	
Method 99 (Isopropylamine in Water)									
Isopropylamine	µg/L	--	--	100 LT		100 LT	100 LT	100 LT D	
Method UW22 (TDGCL and TDGCLA in Water)									
Thiodiglycol	µg/L	48.8	4,880	48.8 LT		48.8 LT	48.8 LT	48.8 LT D	
Method T8 (DIMP and DMMP in Water)									
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT		10.5 LT	10.5 LT	10.5 LT D	
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT		15.2 LT	15.2 LT	15.2 LT D	

Table E-24. Data Presentation: Field Blanks and Potable Water Samples, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				FMP001		FMP002	FMP003		FAS001		FPR001		FPR002
Collection Date				2/27/92		4/2/92	6/5/92		4/15/92		2/27/92		4/2/92
Parameter	Units	CRL	UCR										
Method UH20 (Organochlorine Pesticides in Water)													
alpha-Hexachlorocyclohexane	µg/L	0.0025	0.500	0.0025 LT		Analysis not	0.0025 LT		0.004	C	0.0025 LT		Analysis not
Endosulfan I	µg/L	0.0025	0.500	0.0025 LT		Requested	0.0025 LT		0.003 LT		0.0025 LT		Requested
Aldrin	µg/L	0.0074	0.500	0.0074 LT			0.0074 LT		0.007 LT		0.0074 LT		
beta-BHC	µg/L	0.0099	0.500	0.0099 LT			0.0099 LT		0.01 LT		0.0099 LT		
Endosulfan II	µg/L	0.0077	0.500	0.0077 LT			0.0077 LT		0.008 LT		0.0077 LT		
Chlordane	µg/L	0.0312	4.00	0.0312 LT			0.0312 LT		0.031 LT		0.0312 LT		
delta-BHC	µg/L	0.0034	0.500	0.005			0.0034 LT		0.003 LT		0.005 LT		
Dieldrin	µg/L	0.0074	0.500	0.0074 LT			0.0074 LT		0.007 LT		0.0074 LT		
Endrin	µg/L	0.0176	0.500	0.0176 LT			0.0176 LT		0.018 LT		0.0176 LT		
Endrin aldehyde	µg/L	--	--	0.0504 ND	R		0.0504 ND	R	0.05 ND	R	0.0504 ND	R	
Endrin ketone	µg/L	--	--	0.0025 ND	R		0.0025 ND	R	0.003 ND	R	0.0025 ND	R	
Endosulfan sulfate	µg/L	--	--	0.0025 ND	R		0.00416 ND	R	0.003 ND	R	0.0025 ND	R	
Heptachlor	µg/L	0.0025	0.250	0.0025 LT			0.0025 LT		0.003 LT		0.0025 LT		
Heptachlor epoxide	µg/L	0.0063	0.184	0.0063 LT			0.0063 LT		0.006 LT		0.0063 LT		
Isodrin	µg/L	0.0025	0.500	0.0025 LT			0.00314	U	0.003 LT		0.0025 LT		
Lindane	µg/L	0.0025	0.500	0.0025 LT			0.00287	U	0.003 LT		0.0025 LT		
Methoxychlor	µg/L	0.0750	5.00	0.0750 LT			0.0750 LT		0.0750 LT		0.0750 LT		
PCB-1016	µg/L	0.385	10.00	0.385 LT			0.385 LT		0.385 LT		0.385 LT		
PCB-1221	µg/L	--	--	0.385 ND	R		0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1232	µg/L	--	--	0.385 ND	R		0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1242	µg/L	--	--	0.385 ND	R		0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1248	µg/L	--	--	0.385 ND	R		0.385 ND	R	0.385 ND	R	0.385 ND	R	
PCB-1254	µg/L	--	--	0.176 ND	R		0.176 ND	R	0.176 ND	R	0.176 ND	R	
PCB-1260	µg/L	0.176	10.00	0.176 LT			0.176 LT		0.176 LT		0.176 LT		
p,p'-DDD	µg/L	0.0081	0.572	0.0081 LT			0.0081 LT		0.008 LT		0.0081 LT		
p,p'-DDE	µg/L	0.0039	0.537	0.0039 LT			0.0039 LT		0.004 LT		0.0039 LT		
p,p'-DDT	µg/L	0.0025	0.250	0.0025 LT			0.0025 LT		0.003 LT		0.0025 LT		
Toxaphene	µg/L	1.64	50.0	1.64 LT			1.64 LT		1.64 LT		1.64 LT		

-- The certification of these analytes will be submitted by the analytical laboratory at a later date.
CRL - Certified Reporting Limit
UCR - Upper Certified Range
(1) 4-Chloro-3-methylphenol
(2) HMX - Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
(3) RDX - Hexahydro-1,3,5-trinitro-1,3,5-triazine
(4) Tetryl - Methyl-2,4,6-trinitrophenylamine
D - duplicate sample
LT - less than the certified reporting limit
ND - not detected
R - analyte required for reporting purposes, but not currently certified
Unknown - The following tentatively identified compounds were identified for sample:
FMP001 - UNK533 4 s µg/L
FMP003 - UNK563 10 S µg/L

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	RB–001 4/13/92	RB002 4/14/92	RB003 4/15/92	RB004 4/22/92	RB005 4/24/92
Method AX8 (As in Water)								
Arsenic	µg/L	2.35	121	2.35 LT	Analysis not Requested	2.35 LT	Analysis not Requested	Analysis not Requested
Method SD25 (Se in Water)								
Selenium	µg/L	2.53	200	2.53 LT		2.53 LT		
Method CC8 (Hg in Water)								
Mercury	µg/L	0.100	2.00	0.1 LT		0.1 LT		
Method SS12 (ICP Metals in Water)								
Aluminum	µg/L	112	125,000	112 LT		112 LT		
Antimony	µg/L	60.0	12,500	60.0 LT		60.0 LT		
Barium	µg/L	2.82	12,000	2.82 LT		2.82 LT		
Beryllium	µg/L	1.12	1,000	1.12 LT		1.12 LT		
Boron	µg/L	230	10,000	230 LT		230 LT		
Cadmium	µg/L	6.78	12,500	6.78 LT		6.78 LT		
Calcium	µg/L	105	200,000	105 LT		105 LT		
Chromium	µg/L	16.8	1,000	16.8 LT		16.8 LT		
Cobalt	µg/L	25.0	10,000	25.0 LT		25.0 LT		
Copper	µg/L	18.8	10,000	18.8 LT		18.8 LT		
Iron	µg/L	77.5	500,000	77.5 LT		77.5 LT		
Magnesium	µg/L	135	250,000	135 LT		135 LT		
Manganese	µg/L	9.67	10,000	9.67 LT		9.67 LT		
Molybdenum	µg/L	52.7	10,000	52.7 LT		52.7 LT		
Nickel	µg/L	32.1	20,000	32.1 LT		32.1 LT		
Potassium	µg/L	1,240	250,000	1240 LT		1240 LT		
Silver	µg/L	10.0	2,000	10.0 LT		10.0 LT		
Sodium	µg/L	279	50,000	279 LT		279 LT		
Tellurium	µg/L	118	20,000	Analysis not requested				
Thallium	µg/L	125	12,500	125 LT		125 LT		
Tin	µg/L	59.9	20,000	59.9 LT		59.9 LT		
Vanadium	µg/L	27.6	10,000	27.6 LT		27.6 LT		
Zinc	µg/L	18.0	10,000	18.0 LT		18.0 LT		
Lead	µg/L	43.4	10,000	43.4 LT		43.4 LT		

Table E-25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	RB-001 4/13/92		RB002 4/14/92	RB003 4/15/92	RB004 4/22/92	RB005 4/24/92
Method UM21 (VOCs in Water)									
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT		Analysis not Requested	Analysis not Requested	Analysis not Requested	Analysis not Requested
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT					
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT					
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT					
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT					
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT					
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT					
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT					
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT					
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT					
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT					
Acetone	µg/L	8.0	100	8.0 LT					
Acrylonitrile	µg/L	8.4	150	8.4 LT					
Bromodichloromethane	µg/L	1.0	100	1.0 LT					
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R				
Vinyl Acetate	µg/L	--	--	10 ND	R				
Vinyl Chloride	µg/L	12.0	150	12.0 LT					
Chloroethane	µg/L	8.0	150	8.0 LT					
Benzene	µg/L	1.0	150	1.0 LT					
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT					
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT					
Methylene Chloride	µg/L	1.0	150	1.0 LT					
Bromomethane	µg/L	14.0	150	14.0 LT					
Chloromethane	µg/L	1.2	100	1.2 LT					
Bromoform	µg/L	11.0	100	11.0 LT					
Chloroform	µg/L	1.0	150	2.1					
Chlorobenzene	µg/L	1.0	150	1.0 LT					
Carbon Disulfide	µg/L	--	--	5 ND	R				
Dibromochloromethane	µg/L	1.0	100	1.0 LT					
Dichlorobenzene	µg/L	1.0	150	2.0 LT					
Ethylbenzene	µg/L	1.0	150	1.0 LT					
Toluene	µg/L	1.0	150	1.0 LT					
Methylethylketone	µg/L	10.0	100	10.0 LT					
Methylisobutylketone	µg/L	1.4	100	1.4 LT					
2-Hexanone	µg/L	--	--	10 ND	R				
Styrene	µg/L	--	--	5 ND	R				
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R				
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT					
Tetrachloroethene	µg/L	1.0	150	1.0 LT					
Trichloroethene	µg/L	1.0	150	1.0 LT					
Xylenes	µg/L	1.0	150	2.0 LT					
Unknown	µg/L	--	--	0 (0)					

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number Collection Date Parameter	Units	CRL	UCR	RB–001 4/13/92		RB002 4/14/92	RB003 4/15/92	RB004 4/22/92	RB005 4/24/92
Method UM25 (SVOCs in Water)									
1,2,3–Trichlorobenzene	µg/L	5.8	200	5.8 LT		Analysis not Requested	Analysis not Requested	Analysis not Requested	Analysis not Requested
1,2,4–Trichlorobenzene	µg/L	2.4	200	2.4 LT					
1,2–Dichlorobenzene	µg/L	1.2	100	1.2 LT					
1,2–Diphenylhydrazine	µg/L	13	100	13 LT					
1,3–Dichlorobenzene	µg/L	3.4	100	3.4 LT					
1,4–Dichlorobenzene	µg/L	1.5	100	1.5 LT					
2,3,6–Trichlorphenol	µg/L	1.6	100	1.7 LT					
2,4,5–Trichlorophenol	µg/L	2.8	300	2.8 LT					
2,4,6–Trichlorphenol	µg/L	3.6	300	3.6 LT					
2,4–Dichlorphenol	µg/L	8.4	300	8.4 LT					
2,4–Dimethylphenol	µg/L	4.4	300	4.4 LT					
2,4–Dinitrophenol	µg/L	176	300	176 LT					
2,4–Dinitrotoluene	µg/L	5.8	100	5.8 LT					
2,6–Dinitroaniline	µg/L	8.8	100	8.8 LT					
2,6–Dinitrotoluene	µg/L	6.7	100	6.7 LT					
2–Chlorophenol	µg/L	2.8	100	2.8 LT					
2–Chloronaphthalene	µg/L	2.6	100	2.6 LT					
2–Methylnaphthalene	µg/L	1.3	300	1.3 LT					
2–Methylphenol	µg/L	3.6	200	3.6 LT					
2–Nitroaniline	µg/L	––	––	31 ND	R				
2–Nitrophenol	µg/L	8.2	300	8.2 LT					
3,3'–Dichlorobenzidine	µg/L	5.0	300	5.0 LT					
3,5–Dinitroaniline	µg/L	21	200	21 LT					
3–Nitroaniline	µg/L	15	200	15 LT					
3–Nitrotoluene	µg/L	2.9	200	2.9 LT					
4,6–Dinitro–2–cresol	µg/L	––	––	50 ND	R				
4–Bromophenyl phenyl ether	µg/L	22	300	22 LT					
4–Chloroaniline	µg/L	––	––	1 ND	R				
p–Chloro–m–cresol (1)	µg/L	8.5	300	8.5 LT					
4–Chlorophenyl phenyl ether	µg/L	23	300	23 LT					
4–Methylphenol	µg/L	2.8	200	2.8 LT					
4–Nitroaniline	µg/L	––	––	31 ND	R				
4–Nitrophenol	µg/L	96	600	96 LT					
alpha–BHC	µg/L	5.3	200	5.3 LT					
Endosulfan I	µg/L	23	100	23 LT					
Aldrin	µg/L	13	300	13 LT					
Acenaphthene	µg/L	5.8	100	5.8 LT					
Acenaphthylene	µg/L	5.1	200	5.1 LT					
Anthracene	µg/L	5.2	100	5.2 LT					
Atrazine	µg/L	5.9	300	5.9 LT					

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB–001	RB002	RB003	RB004	RB005
Collection Date				4/13/92	4/14/92	4/15/92	4/22/92	4/24/92
Parameter	Units	CRL	UCR					
Method UM25 (SVOCs in Water) (Continued)								
bis(2–Chloroethoxy)methane	µg/L	6.8	300	6.8 LT	Analysis not Requested	Analysis not Requested	Analysis not Requested	Analysis not Requested
bis(2–Chloroisopropyl)ether	µg/L	5.0	300	5.0 LT				
bis(2–Chloroethyl)ether	µg/L	0.68	100	0.68 LT				
bis(2–Ethylhexyl)phthalate	µg/L	7.7	200	7.7 LT				
Benzo(a)anthracene	µg/L	9.8	100	9.8 LT				
Benzo(a)pyrene	µg/L	14	200	14 LT				
Benzo(b)fluoranthene	µg/L	10	200	10 LT				
beta–BHC	µg/L	17	200	17 LT				
Butylbenzylphthalate	µg/L	28	200	28 LT				
Endosulfan II	µg/L	42	200	42 LT				
Benzoic Acid	µg/L	––	––	3.1 ND R				
Benzo(ghi)perylene	µg/L	15	100	15 LT				
Benzo(k)fluoranthene	µg/L	10	200	10 LT				
Bromodichloroethane	µg/L	2.9	100	2.9 LT				
Benzyl alcohol	µg/L	4.0	200	4.0 LT				
Chrysene	µg/L	7.4	100	7.4 LT				
Hexachlorobenzene	µg/L	12	100	12 LT				
Hexachlorocyclopentadiene	µg/L	54	300	54 LT				
Hexachloroethane	µg/L	8.3	100	8.3 LT				
Chlordane	µg/L	37	300	37 LT				
p–Chlorophenylmethyl sulfide	µg/L	10	300	10 LT				
p–Chlorophenylmethyl sulfoxide	µg/L	15	300	15 LT				
p–Chlorophenylmethyl sulfone	µg/L	5.3	300	5.3 LT				
Dibenzo(a,h)anthracene	µg/L	12	100	12 LT				
Dibromochloropropane	µg/L	12	300	12 LT				
delta–BHC	µg/L	––	––	3 LT				
Dibenzofuran	µg/L	5.1	300	5.1 LT				
Dicyclopentadiene	µg/L	5.5	300	5.5 LT				
Vapona	µg/L	8.5	300	8.5 LT				
Diethylphthalate	µg/L	5.9	200	5.9 LT				
Diisopropylmethylphosphonate	µg/L	21	200	21 LT				
Dithiane	µg/L	3.3	100	3.3 LT				
Dieldrin	µg/L	26	100	26 LT				
Dimethylmethylphosphonate	µg/L	130	200	130 LT				
Dimethylphthalate	µg/L	2.2	200	2.2 LT				
di–n–Butylphthalate	µg/L	33	300	33 LT				
di–n–Octylphthalate	µg/L	1.4	100	1.5 LT				
Endrin	µg/L	18	200	18 LT				
Endrin aldehyde	µg/L	5.0	300	5.0 LT				
Endrin ketone	µg/L	––	––	6 ND R				
Endosulfan sulfate	µg/L	50	300	50 LT				
Fluoranthene	µg/L	24	300	24 LT				
Fluorene	µg/L	9.2	100	9.2 LT				

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB–001		RB002	RB003	RB004	RB005
Collection Date				4/13/92		4/14/92	4/15/92	4/22/92	4/24/92
Parameter	Units	CRL	UCR						
Method UM25 (SVOCs in Water) (Continued)									
Hexachlorobutadiene	µg/L	8.7	200	8.7 LT		Analysis not Requested	Analysis not Requested	Analysis not Requested	Analysis not Requested
Heptachlor	µg/L	38	100	38 LT					
Heptachlor epoxide	µg/L	28	100	28 LT					
Indeno(1,2,3,cd)pyrene	µg/L	21	200	21 LT					
Isodrin	µg/L	7.8	300	7.8 LT					
Isophorone	µg/L	2.4	200	2.4 LT					
Lindane (gamma–BHC)	µg/L	7.2	100	7.2 LT					
Methoxychlor	µg/L	11	200	11 LT					
Mirex	µg/L	24	200	24 LT					
Malathion	µg/L	21	300	21 LT					
Naphthalene	µg/L	0.23	100	0.5 LT					
Nitrobenzene	µg/L	3.7	200	3.7 LT					
N–Nitrosodimethylamine	µg/L	9.7	100	9.7 LT					
N–Nitroso–di–n–propylamine	µg/L	6.8	100	6.8 LT					
N–Nitrosodiphenylamine	µg/L	3.7	200	3.7 LT					
1,4–Oxathiane (Thioxane)	µg/L	27	300	27 LT					
PCB–1016	µg/L	––	––	9.1 ND	R				
PCB–1221	µg/L	––	––	7.2 ND	R				
PCB–1232	µg/L	––	––	9.9 ND	R				
PCB–1242	µg/L	––	––	5.2 ND	R				
PCB–1248	µg/L	––	––	38 ND	R				
PCB–1254	µg/L	––	––	33 ND	R				
PCB–1260	µg/L	––	––	13 ND	R				
Pentachlorophenol	µg/L	9.1	100	9.1 LT					
Phenanthrene	µg/L	9.9	100	9.9 LT					
Phenol	µg/L	2.2	300	2.2 LT					
4,4'–DDD	µg/L	18	200	18 LT					
4,4'–DDE	µg/L	14	300	14 LT					
4,4'–DDT	µg/L	18	100	18 LT					
Parathion	µg/L	37	300	37 LT					
Pyrene	µg/L	17	100	17 LT					
Supona	µg/L	19	200	19 LT					
Toxaphene	µg/L	––	––	17 ND	R				

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB–001		RB002	RB003	RB004	RB005
Collection Date				4/13/92		4/14/92	4/15/92	4/22/92	4/24/92
Parameter	Units	CRL	UCR						
Method UW25 (Explosives in Water)									
HMX (2)	µg/L	0.533	16	0.533 LT		Analysis not	Analysis not	Analysis not	Analysis not
RDX (3)	µg/L	0.416	40	0.416 LT		Requested	Requested	Requested	Requested
Nitrobenzene	µg/L	0.682	40	0.682 LT		|	|	|	|
Tetryl (4)	µg/L	0.631	40	0.631 LT		|	|	|	|
1,3,5–Trinitrobenzene	µg/L	0.210	20	1.84 LT	G	|	|	|	|
1,3–Dinitrobenzene	µg/L	0.458	20	0.458 LT		|	|	|	|
2,4,6–Trinitrotoluene	µg/L	0.426	40	0.426 LT		|	|	|	|
2,4–Dinitrotoluene	µg/L	0.397	20	0.397 LT		|	|	|	|
2,6–Dinitrotoluene	µg/L	0.600	40	0.600 LT		|	|	|	|
Method UT02 (IMPA and MPA in Water)									
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT		Analysis not	100 LT	100 LT	100 LT
Methyl phosphonic acid	µg/L	128	9000	128 LT		Requested	128 LT	128 LT	128 LT
Method UL04 (Organosulfur Compounds in Water)									
1,4–Oxathiane	µg/L	1.98	39.5	1.98 LT		1.98 LT	1.98 LT	1.98 LT	1.98 LT
1,4–Dithiane	µg/L	1.11	22.2	1.11 LT		1.11 LT	1.11 LT	1.11 LT	1.11 LT
p–Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT		4.23 LT	4.23 LT	4.23 LT	4.23 LT
p–Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT		4.72 LT	4.72 LT	4.72 LT	4.72 LT
Method 99 (Isopropylamine in Water)									
Isopropylamine	µg/L	--	--	100 LT		Analysis not Requested	100 LT	Analysis not Requested	Analysis not Requested
Method UW22 (TDGCL and TDGCLA in Water)									
Thiodiglycol	µg/L	48.8	4,880	48.8 LT		48.8 LT	48.8 LT	48.8 LT	48.8 LT
Method T8 (DIMP and DMMP in Water)									
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT		Analysis not	10.5 LT	10.5 LT	10.5 LT
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT		Requested	15.2 LT	15.2 LT	15.2 LT

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB–001		RB002	RB003	RB004	RB005
Collection Date				4/13/92		4/14/92	4/15/92	4/22/92	4/24/92
Parameter	Units	CRL	UCR						
Method UH20 (Organochlorine Pesticides in Water)									
alpha–Hexachlorocyclohexane	µg/L	0.0025	0.500	0.007	C	Analysis not Requested	Analysis not Requested	Analysis not Requested	Analysis not Requested
Endosulfan I	µg/L	0.0025	0.500	0.003 LT					
Aldrin	µg/L	0.0074	0.500	0.007 LT					
beta–BHC	µg/L	0.0099	0.500	0.01 LT					
Endosulfan II	µg/L	0.0077	0.500	0.008 LT					
Chlordane	µg/L	0.0312	4.00	0.031 LT					
delta–BHC	µg/L	0.0034	0.500	0.003 LT					
Dieldrin	µg/L	0.0074	0.500	0.007 LT					
Endrin	µg/L	0.0176	0.500	0.018 LT					
Endrin aldehyde	µg/L	––	––	0.05 ND	R				
Endrin ketone	µg/L	––	––	0.003 ND	R				
Endosulfan sulfate	µg/L	––	––	0.003 ND	R				
Heptachlor	µg/L	0.0025	0.250	0.003 LT					
Heptachlor epoxide	µg/L	0.0063	0.184	0.006 LT					
Isodrin	µg/L	0.0025	0.500	0.003 LT					
Lindane	µg/L	0.0025	0.500	0.003 LT					
Methoxychlor	µg/L	0.0750	5.00	0.075 LT					
PCB–1016	µg/L	0.385	10.00	0.385 LT					
PCB–1221	µg/L	––	––	0.385 ND	R				
PCB–1232	µg/L	––	––	0.385 ND	R				
PCB–1242	µg/L	––	––	0.385 ND	R				
PCB–1248	µg/L	––	––	0.385 ND	R				
PCB–1254	µg/L	––	––	0.176 ND	R				
PCB–1260	µg/L	0.176	10.00	0.176 LT					
p,p'–DDD	µg/L	0.0081	0.572	0.008 LT					
p,p'–DDE	µg/L	0.0039	0.537	0.004 LT					
p,p'–DDT	µg/L	0.0025	0.250	0.003 LT					
Toxaphene	µg/L	1.64	50.0	1.64 LT					

–– The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4–Chloro–3–methylphenol
(2) HMX – Octahydro–1,3,5,7–tetranitro–1,3,5,7–tetrazocine
(3) RDX – Hexahydro–1,3,5–trinitro–1,3,5–triazine
(4) Tetryl – Methyl–2,4,6–trinitrophenylamine
C–analysis is confirmed
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis is unconfirmed

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006	RB007	RB008	RB009
Collection Date				4/27/92	4/28/92	6/9/92	6/10/92
Parameter	Units	CRL	UCR				
Method AX8 (As in Water)							
Arsenic	µg/L	2.35	121	Analysis not Requested	Analysis not Requested	2.35 LT	2.35 LT
Method SD25 (Se in Water)							
Selenium	µg/L	2.53	200			2.53 LT	2.53 LT
Method CC8 (Hg in Water)							
Mercury	µg/L	0.100	2.00			0.1 LT	0.1 LT
Method SS12 (ICP Metals in Water)							
Aluminum	µg/L	112	125,000			112 LT	112 LT
Antimony	µg/L	60.0	12,500			60.0 LT	60.0 LT
Barium	µg/L	2.82	12,000			2.82 LT	2.82 LT
Beryllium	µg/L	1.12	1,000			1.12 LT	1.12 LT
Boron	µg/L	230	10,000			230 LT	230 LT
Cadmium	µg/L	6.78	12,500			165	6.78 LT
Calcium	µg/L	105	200,000			105 LT	105 LT
Chromium	µg/L	16.8	1,000			16.8 LT	16.8 LT
Cobalt	µg/L	25.0	10,000			25.0 LT	25.0 LT
Copper	µg/L	18.8	10,000			18.8 LT	18.8 LT
Iron	µg/L	77.5	500,000			77.5 LT	77.5 LT
Magnesium	µg/L	135	250,000			135 LT	135 LT
Manganese	µg/L	9.67	10,000			9.67 LT	9.67 LT
Molybdenum	µg/L	52.7	10,000			52.7 LT	52.7 LT
Nickel	µg/L	32.1	20,000			32.1 LT	32.1 LT
Potassium	µg/L	1240	250,000			1240 LT	1240 LT
Silver	µg/L	10.0	2,000			10.0 LT	10.0 LT
Sodium	µg/L	279	50,000			818	3420
Tellurium	µg/L	118	20,000			118 LT	118 LT
Thallium	µg/L	125	12,500			125 LT	125 LT
Tin	µg/L	59.9	20,000			59.9 LT	59.9 LT
Vanadium	µg/L	27.6	10,000			27.6 LT	27.6 LT
Zinc	µg/L	18.0	10,000			18.0 LT	18.0 LT
Lead	µg/L	43.4	10,000			43.4 LT	43.4 LT

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006		RB007		RB008		RB009	
Collection Date				4/27/92		4/28/92		6/9/92		6/10/92	
Parameter	Units	CRL	UCR								
Method UM21 (VOCs in Water)											
1,1,1–Trichloroethane	µg/L	1	100	Analysis not		Analysis not		1 LT		1 LT	
1,1,2–Trichloroethane	µg/L	1	100	Requested		Requested		1 LT		1 LT	
1,1–Dichloroethene	µg/L	1	150					1 LT		1 LT	
1,1–Dichloroethane	µg/L	1	150					1 LT		1 LT	
1,2–Dichloroethene	µg/L	5	150					5 LT		5 LT	
1,2–Dichloroethane	µg/L	1	150					1 LT		1 LT	
1,2–Dichloropropane	µg/L	1	150					1 LT		1 LT	
1,3–Dichlorobenzene	µg/L	1	150					1 LT		1 LT	
1,3–Dichloropropane	µg/L	4.8	100					4.8 LT		4.8 LT	
1,3–Dimethylbenzene	µg/L	1	150					1 LT		1 LT	
2–Chloroethylvinyl Ether	µg/L	3.5	100					3.5 LT		3.5 LT	
Acetone	µg/L	8	100					8 LT		8 LT	
Acrylonitrile	µg/L	8.4	150					8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1	100					1 LT		1 LT	
cis–1,3–Dichloropropene	µg/L	--	--					5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--					10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12	150					12 LT		12 LT	
Chloroethane	µg/L	8	150					8 LT		8 LT	
Benzene	µg/L	1	150					1 LT		1 LT	
Trichlorofluoromethane	µg/L	1	100					1 LT		1 LT	
Carbon Tetrachloride	µg/L	1	100					1 LT		1 LT	
Methylene Chloride	µg/L	1	150					1 LT		1 LT	
Bromomethane	µg/L	14	150					14 LT		14 LT	
Chloromethane	µg/L	1.2	100					1.2 LT		1.2 LT	
Bromoform	µg/L	11	100					11 LT		11 LT	
Chloroform	µg/L	1	150					1 LT		1 LT	
Chlorobenzene	µg/L	1	150					1 LT		1 LT	
Carbon Disulfide	µg/L	--	--					5 ND	R	5 ND	R
Dibromochloromethane	µg/L	1	100					1 LT		1 LT	
Dichlorobenzene	µg/L	1	150					2 LT		2 LT	
Ethylbenzene	µg/L	1	150					1 LT		1 LT	
Toluene	µg/L	1	150					1 LT		1 LT	
Methylethylketone	µg/L	10	100					10 LT		10 LT	
Methylisobutylketone	µg/L	1.4	100					1.4 LT		1.4 LT	
2–Hexanone	µg/L	--	--					10 ND	R	10 ND	R
Styrene	µg/L	--	--					5 ND	R	5 ND	R
trans–1,3–Dichloropropene	µg/L	--	--					5 ND	R	5 ND	R
1,1,2,2–Tetrachloroethane	µg/L	1.5	150					1.5 LT		1.5 LT	
Tetrachloroethene	µg/L	1	150					1 LT		1 LT	
Trichloroethene	µg/L	1	150					1 LT		1 LT	
Xylenes	µg/L	1	150					2 LT		2 LT	
Unknown	µg/L	--	--					500 (1)		40 (1)	

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006	RB007	RB008	RB009
Collection Date				4/27/92	4/28/92	6/9/92	6/10/92
Parameter	Units	CRL	UCR				
Method UM25 (SVOCs in Water)							
1,2,3–Trichlorobenzene	µg/L	5.8	200	Analysis not	Analysis not	5.8 LT	5.8 LT
1,2,4–Trichlorobenzene	µg/L	2.4	200	Requested	Requested	2.4 LT	2.4 LT
1,2–Dichlorobenzene	µg/L	1	150			1.2 LT	1.2 LT
1,2–Diphenylhydrazine	µg/L	13	100			13 LT	13 LT
1,3–Dichlorobenzene	µg/L	1	150			3.4 LT	3.4 LT
1,4–Dichlorobenzene	µg/L	--	--			1.5 LT	1.5 LT
2,3,6–Trichlorphenol	µg/L	1.6	100			1.7 LT	1.7 LT
2,4,5–Trichlorophenol	µg/L	2.8	300			2.8 LT	2.8 LT
2,4,6–Trichlorphenol	µg/L	3.6	300			3.6 LT	3.6 LT
2,4–Dichlorphenol	µg/L	8.4	300			8.4 LT	8.4 LT
2,4–Dimethylphenol	µg/L	4.4	300			4.4 LT	4.4 LT
2,4–Dinitrophenol	µg/L	176	300			176 LT	176 LT
2,4–Dinitrotoluene	µg/L	5.8	100			5.8 LT	5.8 LT
2,6–Dinitroaniline	µg/L	8.8	100			8.8 LT	8.8 LT
2,6–Dinitrotoluene	µg/L	6.7	100			6.7 LT	6.7 LT
2–Chlorophenol	µg/L	2.8	100			2.8 LT	2.8 LT
2–Chloronaphthalene	µg/L	2.6	100			2.6 LT	2.6 LT
2–Methylnaphthalene	µg/L	1.3	300			1.3 LT	1.3 LT
2–Methylphenol	µg/L	3.6	200			3.6 LT	3.6 LT
2–Nitroaniline	µg/L	--	--			31 ND R	31 ND R
2–Nitrophenol	µg/L	8.2	300			8.2 LT	8.2 LT
3,3'–Dichlorobenzidine	µg/L	5	300			5 LT	5 LT
3,5–Dinitroaniline	µg/L	21	200			21 LT	21 LT
3–Nitroaniline	µg/L	15	200			15 LT	15 LT
3–Nitrotoluene	µg/L	2.9	200			2.9 LT	2.9 LT
4,6–Dinitro–2–cresol	µg/L	--	--			50 ND R	50 ND R
4–Bromophenyl phenyl ether	µg/L	22	300			22 LT	22 LT
4–Chloroaniline	µg/L	--	--			1 ND R	1 ND R
p–Chloro–m–cresol (1)	µg/L	8.5	300			8.5 LT	8.5 LT
4–Chlorophenyl phenyl ether	µg/L	23	300			23 LT	23 LT
4–Methylphenol	µg/L	2.8	200			2.8 LT	2.8 LT
4–Nitroaniline	µg/L	--	--			31 ND R	31 ND R
4–Nitrophenol	µg/L	96	600			96 LT	96 LT
alpha–BHC	µg/L	5.3	200			5.3 LT	5.3 LT
Endosulfan I	µg/L	23	100			23 LT	23 LT
Aldrin	µg/L	13	300			13 LT	13 LT
Acenaphthene	µg/L	5.8	100			5.8 LT	5.8 LT
Acenaphthylene	µg/L	5.1	200			5.1 LT	5.1 LT
Anthracene	µg/L	5.2	100			5.2 LT	5.2 LT
Atrazine	µg/L	5.9	300			5.9 LT	5.9 LT

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006	RB007	RB008		RB009	
Collection Date				4/27/92	4/28/92	6/9/92		6/10/92	
Parameter	Units	CRL	UCR						
Method UM25 (SVOCs in Water) (Continued)									
bis(2–Chloroethoxy)methane	µg/L	6.8	300	Analysis not	Analysis not	6.8 LT		6.8 LT	
bis(2–Chloroisopropyl)ether	µg/L	5	300	Requested	Requested	5 LT		5 LT	
bis(2–Chloroethyl)ether	µg/L	0.68	100			0.68 LT		0.68 LT	
bis(2–Ethylhexyl)phthalate	µg/L	7.7	200			7.7 LT		7.7 LT	
Benzo(a)anthracene	µg/L	9.8	100			9.8 LT		9.8 LT	
Benzo(a)pyrene	µg/L	14	200			14 LT		14 LT	
Benzo(b)fluoranthene	µg/L	10	200			10 LT		10 LT	
beta–BHC	µg/L	17	200			17 LT		17 LT	
Butylbenzylphthalate	µg/L	28	200			28 LT		28 LT	
Endosulfan II	µg/L	42	200			42 LT		42 LT	
Benzoic Acid	µg/L	––	––			3.1 ND	R	3.1 ND	R
Benzo(ghi)perylene	µg/L	15	100			15 LT		15 LT	
Benzo(k)fluoranthene	µg/L	10	200			10 LT		10 LT	
Bromodichloroethane	µg/L	2.9	100			2.9 LT		2.9 LT	
Benzyl alcohol	µg/L	4	200			4 LT		4 LT	
Chrysene	µg/L	7.4	100			7.4 LT		7.4 LT	
Hexachlorobenzene	µg/L	12	100			12 LT		12 LT	
Hexachlorocyclopentadiene	µg/L	54	300			54 LT		54 LT	
Hexachloroethane	µg/L	8.3	100			8.3 LT		8.3 LT	
Chlordane	µg/L	37	300			37 LT		37 LT	
p–Chlorophenylmethyl sulfide	µg/L	10	300			10 LT		10 LT	
p–Chlorophenylmethyl sulfoxide	µg/L	15	300			15 LT		15 LT	
p–Chlorophenylmethyl sulfone	µg/L	5.3	300			5.3 LT		5.3 LT	
Dibenzo(a,h)anthracene	µg/L	12	100			12 LT		12 LT	
Dibromochloropropane	µg/L	12	300			12 LT		12 LT	
delta–BHC	µg/L	––	––			3 ND	R	3 ND	R
Dibenzofuran	µg/L	5.1	300			5.1 LT		5.1 LT	
Dicyclopentadiene	µg/L	5.5	300			5.5 LT		5.5 LT	
Vapona	µg/L	8.5	300			8.5 LT		8.5 LT	
Diethylphthalate	µg/L	5.9	200			5.9 LT		5.9 LT	
Diisopropylmethylphosphonate	µg/L	21	200			21 LT		21 LT	
Dithiane	µg/L	3.3	100			3.3 LT		3.3 LT	
Dieldrin	µg/L	26	100			26 LT		26 LT	
Dimethylmethylphosphonate	µg/L	130	200			130 LT		130 LT	
Dimethylphthalate	µg/L	2.2	200			2.2 LT		2.2 LT	
di–n–Butylphthalate	µg/L	33	300			33 LT		33 LT	
di–n–Octylphthalate	µg/L	1.4	100			1.5 LT		1.5 LT	
Endrin	µg/L	18	200			18 LT		18 LT	
Endrin aldehyde	µg/L	5	300			5 LT		5 LT	
Endrin ketone	µg/L	––	––			6 ND	R	6 ND	R
Endosulfan sulfate	µg/L	50	300			50 LT		50 LT	
Fluoranthene	µg/L	24	300			24 LT		24 LT	
Fluorene	µg/L	9.2	100			9.2 LT		9.2 LT	

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006	RB007	RB008		RB009	
Collection Date				4/27/92	4/28/92	6/9/92		6/10/92	
Parameter	Units	CRL	UCR						
Method UM25 (SVOCs in Water) (Continued)									
Hexachlorobutadiene	µg/L	8.7	200	Analysis not	Analysis not	8.7 LT		8.7 LT	
Heptachlor	µg/L	38	100	Requested	Requested	38 LT		38 LT	
Heptachlor epoxide	µg/L	28	100	|	|	28 LT		28 LT	
Indeno(1,2,3,cd)pyrene	µg/L	21	200	|	|	21 LT		21 LT	
Isodrin	µg/L	7.8	300	|	|	7.8 LT		7.8 LT	
Isophorone	µg/L	2.4	200	|	|	2.4 LT		2.4 LT	
Lindane (gamma–BHC)	µg/L	7.2	100	|	|	7.2 LT		7.2 LT	
Methoxychlor	µg/L	11	200	|	|	11 LT		11 LT	
Mirex	µg/L	24	200	|	|	24 LT		24 LT	
Malathion	µg/L	21	300	|	|	21 LT		21 LT	
Naphthalene	µg/L	0.23	100	|	|	0.5 LT		0.5 LT	
Nitrobenzene	µg/L	3.7	200	|	|	3.7 LT		3.7 LT	
N–Nitrosodimethylamine	µg/L	9.7	100	|	|	9.7 LT		9.7 LT	
N–Nitroso–di–n–propylamine	µg/L	6.8	100	|	|	6.8 LT		6.8 LT	
N–Nitrosodiphenylamine	µg/L	3.7	200	|	|	3.7 LT		3.7 LT	
1,4–Oxathiane (Thioxane)	µg/L	27	300	|	|	27 LT		1.98 LT	
PCB–1016	µg/L	--	--	|	|	9.1 ND	R	9.1 ND	R
PCB–1221	µg/L	--	--	|	|	7.2 ND	R	7.2 ND	R
PCB–1232	µg/L	--	--	|	|	9.9 ND	R	9.9 ND	R
PCB–1242	µg/L	--	--	|	|	5.2 ND	R	5.2 ND	R
PCB–1248	µg/L	--	--	|	|	38 ND	R	38 ND	R
PCB–1254	µg/L	--	--	|	|	33 ND	R	33 ND	R
PCB–1260	µg/L	--	--	|	|	13 ND	R	13 ND	R
Pentachlorophenol	µg/L	9.1	100	|	|	9.1 LT		9.1 LT	
Phenanthrene	µg/L	9.9	100	|	|	9.9 LT		9.9 LT	
Phenol	µg/L	2.2	300	|	|	2.2 LT		2.2 LT	
4,4'–DDD	µg/L	18	200	|	|	18 LT		18 LT	
4,4'–DDE	µg/L	14	300	|	|	14 LT		14 LT	
4,4'–DDT	µg/L	18	100	|	|	18 LT		18 LT	
Parathion	µg/L	37	300	|	|	37 LT		37 LT	
Pyrene	µg/L	17	100	|	|	17 LT		17 LT	
Supona	µg/L	19	200	|	|	19 LT		19 LT	
Toxaphene	µg/L	--	--	|	|	17 ND	R	17 ND	R

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006	RB007	RB008	RB009	
Collection Date				4/27/92	4/28/92	6/9/92	6/10/92	
Parameter	Units	CRL	UCR					
Method UW25 (Explosives in Water)								
HMX (2)	µg/L	0.533	16	Analysis not	Analysis not	0.533 LT	0.533 LT	
RDX (3)	µg/L	0.416	40	Requested	Requested	0.416 LT	0.416 LT	
Nitrobenzene	µg/L	0.682	40	|	|	0.682 LT	0.682 LT	
Tetryl (4)	µg/L	0.631	40	|	|	0.631 LT	0.631 LT	
1,3,5–Trinitrobenzene	µg/L	0.210	20	|	|	0.21 LT	7.39 LT	G
1,3–Dinitrobenzene	µg/L	0.458	20	|	|	0.458 LT	0.458 LT	
2,4,6–Trinitrotoluene	µg/L	0.426	40	|	|	0.426 LT	0.426 LT	
2,4–Dinitrotoluene	µg/L	0.397	20	|	|	0.397 LT	0.397 LT	
2,6–Dinitrotoluene	µg/L	0.600	40	|	|	0.6 LT	0.6 LT	
Method UT02 (IMPA and MPA in Water)								
Isopropylmethyl phosphonic acid	µg/L	100	9000	100 LT	Analysis not	100 LT	100 LT	
Methyl phosphonic acid	µg/L	128	9000	128 LT	Requested	128 LT	128 LT	
Method UL04 (Organosulfur Compounds in Water)								
1,4–Oxathiane	µg/L	1.98	39.5	1.98 LT	1.98 LT	1.98 LT	1.98 LT	
1,4–Dithiane	µg/L	1.11	22.2	1.11 LT	1.11 LT	1.11 LT	1.11 LT	
p–Chlorophenylmethylsulfoxide	µg/L	4.23	106	4.23 LT	4.23 LT	4.23 LT	4.23 LT	
p–Chlorophenylmethylsulfone	µg/L	4.72	106	4.72 LT	4.72 LT	4.72 LT	4.72 LT	
Method 99 (Isopropylamine in Water)								
Isopropylamine	µg/L	--	--	100 LT	Analysis not Requested	100 LT	100 LT	
Method UW22 (TDGCL and TDGCLA in Water)								
Thiodiglycol	µg/L	48.8	4,880	48.8 LT	48.8 LT	48.8 LT	48.8 LT	
Method T8 (DIMP and DMMP in Water)								
Diisopropylmethylphosphonate	µg/L	10.5	209.6	10.5 LT	Analysis not	10.5 LT	10.5 LT	
Dimethylmethylphosphonate	µg/L	15.2	304.8	15.2 LT	Requested	15.2 LT	15.2 LT	

Table E–25. Data Presentation: Rinsate Blanks, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				RB006		RB007		RB008		RB009	
Collection Date				4/27/92		4/28/92		6/9/92		6/10/92	
Parameter	Units	CRL	UCR								
Method UH20 (Organochlorine Pesticides in Water)											
alpha–Hexachlorocyclohexane	µg/L	0.0025	0.500	Analysis not		Analysis not		0.0025 LT		0.0025 LT	
Endosulfan I	µg/L	0.0025	0.500	Requested		Requested		0.0025 LT		0.0025 LT	
Aldrin	µg/L	0.0074	0.500					0.0074 LT		0.0074 LT	
beta–BHC	µg/L	0.0099	0.500					0.0099 LT	U	0.0099 LT	
Endosulfan II	µg/L	0.0077	0.500					0.0077 LT		0.0077 LT	
Chlordane	µg/L	0.0312	4.00					0.0312 LT		0.0312 LT	
delta–BHC	µg/L	0.0034	0.500					0.00601		0.0034 ND	R
Dieldrin	µg/L	0.0074	0.500					0.0074 LT		0.0074 LT	
Endrin	µg/L	0.0176	0.500					0.0176 LT		0.0176 LT	
Endrin aldehyde	µg/L	0.0504	0.500					0.0504 ND	R	0.0504 ND	R
Endrin ketone	µg/L	0.0025	0.500					0.0025 ND	R	0.0025 ND	R
Endosulfan sulfate	µg/L	0.0025	0.500					0.0025 ND	R	0.0025 ND	R
Heptachlor	µg/L	0.0025	0.250					0.0025 LT		0.0025 LT	
Heptachlor epoxide	µg/L	0.0063	0.184					0.0063 LT		0.0063 LT	
Isodrin	µg/L	0.0025	0.500					0.0172	U	0.0158	U
Lindane	µg/L	0.0025	0.500					0.0025 LT		0.0025 LT	
Methoxychlor	µg/L	0.075	5.00					0.075 LT		0.075 LT	
PCB–1016	µg/L	0.385	10.00					0.385 LT		0.385 LT	
PCB–1221	µg/L	0.385	10.00					0.385 ND	R	0.385 ND	R
PCB–1232	µg/L	0.385	10.00					0.385 ND	R	0.385 ND	R
PCB–1242	µg/L	0.385	10.00					0.385 ND	R	0.385 ND	R
PCB–1248	µg/L	0.385	10.00					0.385 ND	R	0.385 ND	R
PCB–1254	µg/L	0.176	10.00					0.176 ND	R	0.176 ND	R
PCB–1260	µg/L	0.176	10.00					0.176 LT		0.176 LT	
p,p'–DDD	µg/L	0.0081	0.572					0.0081 LT		0.0081 LT	
p,p'–DDE	µg/L	0.0039	0.537					0.0039 LT		0.0039 LT	
p,p'–DDT	µg/L	0.0025	0.250					0.0025 LT		0.0025 LT	
Toxaphene	µg/L	1.64	50.0					1.64 LT		1.64 LT	

-- The certification of these analytes will be submitted at a later date
CRL – Certified Reporting Limit
UCR – Upper Certified Range
(1) 4–Chloro–3–methylphenol
(2) HMX – Octahydro–1,3,5,7–tetranitro–1,3,5,7–tetrazocine
(3) RDX – Hexahydro–1,3,5–trinitro–1,3,5–triazine
(4) Tetryl – Methyl–2,4,6–trinitrophenylamine
C–analysis is confirmed
G – reported results are affected by interferences or high background
LT – less than the certified reporting limit
ND – not detected
R – analyte required for reporting purposes, but not currently certified
U – analysis is unconfirmed
Unknown – The following tentatively identified compounds were identified for sample:
RB008 – UNK037 500 S µg/L
RB009 – UNK037 40 S µg/L

Table E-26. Trip Blank Presentation, Ft. McClellan, Anniston, Alabama

SAIC ID Number				TB-001		TB-002		TB-003		TB-004		TB-005	
Collection Date				2/27/92		2/27/92		2/27/92		2/27/92		4/2/92	
Parameter	Units	CRL	UCR										
Method UM21 (VOCs in Water)													
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT		5.0 LT		5.0 LT		5.0 LT		5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT		4.8 LT		4.8 LT		4.8 LT		4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT		3.5 LT		3.5 LT		3.5 LT		3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT		8.0 LT		8.0 LT		59.3		8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT		8.4 LT		8.4 LT		8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT		12.0 LT		12.0 LT		12.0 LT		12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT		8.0 LT		8.0 LT		8.0 LT		8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT		15.2		1.0 LT		1.0 LT		1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT		14.0 LT		14.0 LT		14.0 LT		14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT		1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT		11.0 LT		11.0 LT		11.0 LT		11.0 LT	
Chloroform	µg/L	1.0	150	1.4		1		1		1.1		1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT		2.0 LT	
Ethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Toluene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Methylethylketone	µg/L	10.0	100	10.0 LT		10.0 LT		10.0 LT		10.0 LT		10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT		1.4 LT		1.4 LT		1.4 LT		1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT		1.5 LT		1.5 LT		1.5 LT		1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT		2.0 LT	
Unknown	µg/L	--	--	0 (0)		6 (1)		0 (0)		10 (1)		0 (0)	

-- The certification of these analytes will be submitted at a later date
CRL - Certified Reporting Limit
UCR - Upper Certified Range
LT - less than the certified reporting limit
ND - not detected
R - analyte required for reporting purposes, but not currently certified
NOTE: TB-0011 was shipped to the laboratory, however, it was not analyzed.

Table E-26. Trip Blank Presentation, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				TB-006		TB-007		TB-008		TB-0010	
Collection Date				4/13/92		4/15/92		6/5/92		6/8/92	
Parameter	Units	CRL	UCR								
Method UM21 (VOCs in Water)											
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT		5.0 LT		5.0 LT		5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT		4.8 LT		4.8 LT		4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		4.2		4.04	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT		3.5 LT		3.5 LT		3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT		8.0 LT		8.0 LT		8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT		8.4 LT		8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT		12.0 LT		12.0 LT		12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT		8.0 LT		8.0 LT		8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT		14.0 LT		14.0 LT		14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT		11.0 LT		11.0 LT		11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT	
Ethylbenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.7		1.6	
Toluene	µg/L	1.0	150	1.0 LT		1.0 LT		4.4		4.3	
Methylethylketone	µg/L	10.0	100	10.0 LT		10.0 LT		10.0 LT		10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT		1.4 LT		1.4 LT		1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT		1.5 LT		1.5 LT		1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Xylenes	µg/L	1.0	150	2.0 LT		2.0 LT		3.8		3.66	
Unknown	µg/L	--	--	0 (0)		0 (0)		0 (0)		0 (0)	

-- The certification of these analytes will be submitted at a later date
CRL - Certified Reporting Limit
UCR - Upper Certified Range
LT - less than the certified reporting limit
ND - not detected
R - analyte required for reporting purposes, but not currently certified
NOTE: TB-0011 was shipped to the laboratory, however, it was not analyzed.

Table E-26. Trip Blank Presentation, Ft. McClellan, Anniston, Alabama (Continued)

SAIC ID Number				TB-0013		TB-0014		TB-0015		TB-0016	
Collection Date				6/9/92		6/9/92		6/9/92		6/9/92	
Parameter	Units	CRL	UCR								
Method UM21 (VOCs in Water)											
1,1,1-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1,2-Trichloroethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,1-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloroethene	µg/L	5.0	150	5.0 LT		5.0 LT		5.0 LT		5.0 LT	
1,2-Dichloroethane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,2-Dichloropropane	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
1,3-Dichloropropane	µg/L	4.8	100	4.8 LT		4.8 LT		4.8 LT		4.8 LT	
1,3-Dimethylbenzene	µg/L	1.0	150	5		4.4		4.4		4.3	
2-Chloroethylvinyl Ether	µg/L	3.5	100	3.5 LT		3.5 LT		3.5 LT		3.5 LT	
Acetone	µg/L	8.0	100	8.0 LT		8.0 LT		8.0 LT		8.0 LT	
Acrylonitrile	µg/L	8.4	150	8.4 LT		8.4 LT		8.4 LT		8.4 LT	
Bromodichloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
cis-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
Vinyl Acetate	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Vinyl Chloride	µg/L	12.0	150	12.0 LT		12.0 LT		12.0 LT		12.0 LT	
Chloroethane	µg/L	8.0	150	8.0 LT		8.0 LT		8.0 LT		8.0 LT	
Benzene	µg/L	1.0	150	1.0 LT		1.0 LT		1		1.0 LT	
Trichlorofluoromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Tetrachloride	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Methylene Chloride	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Bromomethane	µg/L	14.0	150	14.0 LT		14.0 LT		14.0 LT		14.0 LT	
Chloromethane	µg/L	1.2	100	1.2 LT		1.2 LT		1.2 LT		1.2 LT	
Bromoform	µg/L	11.0	100	11.0 LT		11.0 LT		11.0 LT		11.0 LT	
Chloroform	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Chlorobenzene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Carbon Disulfide	µg/L	--	--	5 ND	R	8 ND	R	39 ND	R	5 ND	R
Dibromochloromethane	µg/L	1.0	100	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Dichlorobenzene	µg/L	1.0	150	2.0 LT		2.0 LT		2.0 LT		2.0 LT	
Ethylbenzene	µg/L	1.0	150	2.1		1.8		1.8		1.5	
Toluene	µg/L	1.0	150	5.7		5.2		5		4.6	
Methylethylketone	µg/L	10.0	100	10.0 LT		10.0 LT		10.0 LT		10.0 LT	
Methylisobutylketone	µg/L	1.4	100	1.4 LT		1.4 LT		1.4 LT		1.4 LT	
2-Hexanone	µg/L	--	--	10 ND	R	10 ND	R	10 ND	R	10 ND	R
Styrene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
trans-1,3-Dichloropropene	µg/L	--	--	5 ND	R	5 ND	R	5 ND	R	5 ND	R
1,1,2,2-Tetrachloroethane	µg/L	1.5	150	1.5 LT		1.5 LT		1.5 LT		1.5 LT	
Tetrachloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Trichloroethene	µg/L	1.0	150	1.0 LT		1.0 LT		1.0 LT		1.0 LT	
Xylenes	µg/L	1.0	150	4.6		4.2		3.9		3.6	
Unknown	µg/L	--	--	8 (1)		0 (0)		0 (0)		0 (0)	

-- The certification of these analytes will be submitted at a later date
CRL - Certified Reporting Limit
UCR - Upper Certified Range
LT - less than the certified reporting limit
ND - not detected
R - analyte required for reporting purposes, but not currently certified
NOTE: TB-0011 was shipped to the laboratory, however, it was not analyzed.