

APPENDIX A
GROUNDWATER LEVELS
AND SAMPLE COLLECTION LOGS



Matrix Environmental Services
283 Rucker Street
Anniston, Alabama 36205
(256) 847-0780
(256) 847-0905

Project Name

McClellan

Project Number

20.094.21-11.1

GROUNDWATER LEVELS

Field Personnel

Tulley/Abernathy

Measuring Equipment

Solinst Water Level Meter

Date

09/14/2021

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	9/14/2021	8:20	7.44	8.18	0.74	JT
CC-510-MW02	2"	9/14/2021	8:25	7.01	12.58	5.57	JT
CC-510-MW04	2"	9/14/2021	8:30	9.75	16.89	7.14	JT
CWM-183-MW01	2"	9/14/2021	10:22	25.95	51.71	25.76	DA
CWM-183-MW02	2'	9/14/2021	8:50	12.73	38.50	25.77	JT
CWM-183-MW03	2"	9/14/2021	9:40	9.91	18.11	8.20	JT
CWM-183-MW04	2"	9/14/2021	9:46	17.51	22.31	4.80	DA
CWM-183-MW05	2"	9/14/2021	9:05	12.91	13.00	DRY	JT
CWM-183-MW06	2"	9/14/2021	9:12	20.09	31.89	11.80	DA
CWM-183-MW07	2"	9/14/2021	10:10	17.93	19.35	1.42	JT
CWM-183-MW08	2"	9/14/2021	9:55	15.77	20.00	4.23	JT
CWM-183-MW09	2"	9/14/2021	8:49	25.15	27.80	2.65	DA
CWM-183-MW10	2"	9/14/2021	9:00	19.50	22.83	3.33	JT
CWM-183-MW11	2"	9/14/2021	9:23	26.90	102.00	75.10	DA
CWM-183-MW12	2"	9/14/2021	9:08	32.54	46.85	14.31	DA
CWM-183-MW13	2"	9/14/2021	9:40	19.91	57.95	38.04	DA
CWM-183-MW14	2"	9/14/2021	9:10	12.92	22.70	9.78	JT
CWM-183-MW15	2"	9/14/2021	9:20	11.37	25.45	14.08	JT
CWM-183-MW16	2"	9/14/2021	9:15	11.31	86.40	75.09	JT
CWM-183-MW17	2"	9/14/2021	9:35	10.20	46.60	36.40	JT
CWM-183-MW18	2"	9/14/2021	9:25	3.73	14.35	10.62	JT
CWM-183-MW19	2"	9/14/2021	9:30	7.15	99.56	92.41	JT
CWM-183-MW20	2"	9/14/2021	9:50	16.49	77.79	61.30	JT
CWM-183-MW21	2"	9/14/2021	8:42	29.09	41.58	12.49	DA
CWM-183-MW22	2"	9/14/2021	8:45	29.77	65.73	35.96	DA



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GROUNDWATER LEVELS

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Date

9/14/2021

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	9/14/2021	9:02	26.43	50.50	24.07	DA
CWM-183-MW24	2"	9/14/2021	8:33	21.54	31.24	9.70	DA
CWM-183-MW25	2"	9/14/2021	8:30	12.85	26.45	13.60	DA
CWM-183-MW26	2"	9/14/2021	8:45	11.90	22.68	10.78	JT
CWM-183-MW27	2"	9/14/2021	8:40	10.54	67.86	57.32	JT
CWM-183-MW28	2"	9/14/2021	9:45	20.14	200.80	180.66	JT
CWM-183-MW29	2"	9/14/2021	8:55	21.26	98.95	77.69	JT
CWM-183-MW30	2"	9/14/2021	10:35	8.08	190.11	182.03	JT
CWM-183-MW31	2"	9/14/2021	10:25	7.06	204.80	197.74	JT
CWM-183-MW32	2"	9/14/2021	9:17	20.11	43.00	22.89	DA
CWM-183-MW33	2"	9/14/2021	9:49	18.65	30.26	11.61	DA
CWM-183-MW34	2"	9/14/2021	8:20	26.71	59.00	32.29	DA
CWM-183-MW35	2"	9/14/2021	9:56	18.48	41.76	23.28	DA
T6-AS-01	4"	9/14/2021	10:11	19.79	85.90	66.11	DA
T6-AS-02	4"	9/14/2021	10:05	22.21	86.80	64.59	DA
T6-AS-03	4"	9/14/2021	10:05	24.20	80.00	55.80	DA
T6-AS-04	4"	9/14/2021	10:02	26.35	80.60	54.25	DA
T6-AS-05	4"	9/14/2021	9:26	26.75	80.00	53.25	DA
T6-AS-06	4"	9/14/2021	9:32	25.42	83.50	58.08	DA
T6-AS-07	4"	9/14/2021	9:35	25.60	75.00	49.40	DA
T6-AS-08	4"	9/14/2021	9:38	26.92	76.40	49.48	DA
T6-SVE-01	4"	9/14/2021	8:38	DRY	33.00	DRY	DA
T6-SVE-02	4"	9/14/2021	10:00	16.31	24.50	8.19	JT
T6-SVE-03	4"	9/14/2021	8:55	29.92	38.00	8.08	DA
T6-SVE-04	4"	9/14/2021	10:05	17.46	28.81	11.35	JT



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GROUNDWATER LEVELS**Field Personnel**

Tulley/Abernathy

Measuring Equipment

Solinst Water Level Meter

Date

9/14/2021

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	9/14/2021	8:59	22.1	42.37	20.27	DA
T6-SVE-06	4"	9/14/2021	9:40	DRY	19.38	DRY	DA
T6-SVE-07	4"	9/14/2021	9:05	31.53	36.95	5.42	DA
T6-SVE-08	4"	9/14/2021	9:55	DRY	14.88	DRY	DA



Matrix Environmental Services
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Station Name/Sample ID

CWM-183-MW04

Project

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
18.03 feet		J. Tulley	9/20/2021
Well Depth (TOC)	Low Flow	Location (Site)	Begin Time
22 feet		T-6	11:45
Water Column Thickness	Equipment	Laboratory	Sample Depth
3.97 feet		Test America	20.0
	Geotech Bladder Pump Geotech Geocontrol Pro	Sample Suite	
		See COCs	
Casing Diameter	Temperature (°F) 77	Meters	Serial numbers
2 inches		YSI Pro Plus	
Casing Volume	Weather Conditions	Geotech Water Level Meter	
0.64 gallons			
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Overcast	Calibration	Ferrous Iron (Fe II) (mg/L)
		Field	
Well Elevation (TOC)		9/20/2021	Not Applicable
789.6 feet			
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
771.57 feet	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Not Applicable	Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:00	0	20.6	688	3.0	-70	0.45	249	6.4	Cloudy	Clear	None
12:05	375	21.1	686	2.1	-86	0.45	204	6.6	Cloudy	Clear	None
12:10	375	20.9	686	1.6	-90	0.45	120	6.6	Cloudy	Clear	None
12:15	375	20.8	682	0.8	-94	0.44	36	6.6	Clear	Clear	None
12:20	375	20.7	678	0.6	-99	0.44	24	6.6	Clear	Clear	None
12:25	375	20.8	678	0.6	-103	0.44	18	6.6	Clear	Clear	None
12:30	375	20.7	679	0.5	-104	0.44	16	6.6	Clear	Clear	None
12:35	375	20.7	682	0.5	-108	0.44	11	6.6	Clear	Clear	None
12:40	375	20.6	686	0.4	-111	0.45	9	6.6	Clear	Clear	None
12:45	375	20.6	688	0.4	-114	0.45	9	6.6	Clear	Clear	None
12:50	375	20.6	694	0.3	-117	0.45	6	6.7	Clear	Clear	None
12:55	375	20.6	695	0.3	-118	0.46	6	6.7	Clear	Clear	None
Total Time (min.) 80	Total Volume Removed 4125	Well pumped dry (yes/no) No		Notes Continued on page 2							

QA/QC Samples

N/A

Signature



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CWM-183-MW06

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
20.61		J. Tulley	9/20/2021
Well Depth (TOC)		Location (Site)	Begin Time
31.89		T-6	7:30
Water Column Thickness	Equipment	Laboratory	Sample Depth
11.28		Test America	29.0
	Geotech Bladder Pump Geotech Geocontrol PRO	Sample Suite	
		See COCs	
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2		73	YSI Pro Plus
Casing Volume	Weather Conditions	Geotech Water Level Meter	
1.80		Calibration	Ferrous Iron (Fe II) (mg/L)
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4		Field	
Well Elevation (TOC)			
810.92	Overcast	9/20/2021	N/A
Groundwater Elevation			
790.31	Parameter Stabilization	Product Observed (yes/no)	Depth to product
	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Not Applicable	Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:00	0	17.8	234	2.8	98	0.15	124	5.7	Cloudy	Yellow	None
8:05	600	18.3	233	2.6	96	0.15	118	5.7	Cloudy	Yellow	None
8:10	600	18.7	234	2.4	92	0.15	102	5.8	Cloudy	Yellow	None
8:15	600	18.7	242	2.1	93	0.16	42	5.8	Clear	Yellow	None
8:20	600	18.8	252	1.8	89	0.17	22	5.8	Clear	Clear	None
8:25	600	18.9	259	1.2	80	0.17	17	5.8	Clear	Clear	None
8:30	600	18.9	258	1.2	80	0.17	18	5.9	Clear	Clear	None
8:35	600	18.8	256	1.1	78	0.17	14	5.9	Clear	Clear	None
8:40	600	18.7	251	1.0	80	0.16	15	5.9	Clear	Clear	None
8:45	600	18.8	234	0.9	82	0.16	11	5.9	Clear	Clear	None
8:50	600	18.9	233	0.7	83	0.15	11	5.9	Clear	Clear	None
8:55	600	18.8	232	0.7	83	0.15	10	5.9	Clear	Clear	None
Total Time (min.) 55	Total Volume Removed 6600	Well pumped dry (yes/no) No		Notes 8:56 Collecting Sample Suite							

QA/QC Samples

N/A

Signature



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CWM-183-MW08

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
15.77 feet	Low Flow	J. Tulley	9/17/2021
Well Depth (TOC)	Equipment	Location (Site)	Begin Time
19.97 feet	Geotech Bladder Pump	T-6	10:45
Water Column Thickness		Laboratory	Sample Depth
4.2 feet		Test America	17.0
Casing Diameter	Temperature (°F)	Sample Suite	
2 inches	77	See COCs	
Casing Volume	Weather Conditions	Meters	Serial numbers
0.67 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Overcast	YSI 556 MPS	Solinst Water Level Meter
Well Elevation (TOC)		Calibration	Ferrous Iron (Fe II) (mg/L)
798.76 feet		Field	
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
782.99 feet	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A	N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:00	0	20.6	324	7.1	-16	0.21	11	6.0	Clear	Clear	None
11:05	500	20.9	325	6.7	-32	0.21	10	6.1	Clear	Clear	None
11:10	500	20.8	324	1.7	-33	0.21	9	6.1	Clear	Clear	None
11:15	500	20.9	324	1.8	-33	0.21	9	6.1	Clear	Clear	None
11:20	500	20.9	324	1.8	-30	0.21	6	6.1	Clear	Clear	None
11:25	500	21.0	325	2.0	-34	0.21	6	6.1	Clear	Clear	None
11:30	500	21.0	325	2.2	-36	0.21	5	6.1	Clear	Clear	None
11:35	500	21.1	324	2.0	-35	0.21	4	6.1	Clear	Clear	None
11:40	500	21.3	325	2.4	-37	0.21	3	6.1	Clear	Clear	None
11:45	500	21.4	324	2.64	-34	0.21	2	6.1	Clear	Clear	None
11:46	Collect Sample Suite										
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
45	4500		No								
QA/QC Samples									Signature		
N/A											



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CWM-183-MW09

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.33 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/20/2021
Well Depth (TOC) 27.6 feet		Location (Site) T-6	Begin Time 10:00
Water Column Thickness 2.27 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 25.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 1.60 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 809.18 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 783.85 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:40	0	21.8	67	0.7	62	0.04	55	5.4	Cloudy	Yellow	None
10:45	500	21.8	63	0.3	58	0.04	59	5.3	Cloudy	Yellow	None
10:50	500	21.8	63	0.3	59	0.04	60	5.3	Cloudy	Yellow	None
10:55	500	22.2	67	0.3	41	0.04	65	5.4	Cloudy	Yellow	None
11:00	500	22.1	71	0.2	30	0.05	67	5.4	Cloudy	Yellow	None
11:05	500	22.4	79	0.3	17	0.05	48	5.6	Cloudy	Yellow	None
11:10	500	22.4	82	0.2	13	0.05	47	5.6	Clear	Clear	None
11:15	500	22.5	82	0.2	7	0.05	46	5.6	Cloudy	Clear	None
11:20	500	22.6	84	0.2	6	0.05	49	5.6	Clear	Clear	None
11:25	500	22.6	85	0.3	4	0.06	47	5.6	Clear	Clear	None
11:30	500	22.7	85	0.3	4	0.06	48	5.6	Cloudy	Clear	None
11:31	Collecting Sample Suite										
Total Time (min.) 50	Total Volume Removed 5000	Well pumped dry (yes/no) No		Notes							

QA/QC Samples
N/A

Signature



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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CWM-183-MW11

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McClellan

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
26.96 feet		J. Tulley	9/18/2021
Well Depth (TOC)		Location (Site)	Begin Time
101.95 feet		T-6	13:30
Water Column Thickness	Equipment	Laboratory	Sample Depth
74.99 feet		Test America	90.0
	Geotech Bladder Pump Geotech Geocontrol Pro	Sample Suite	
		See COCs	
Casing Diameter	Temperature (°F) 80	Meters	Serial numbers
2 inches		YSI Pro Plus	
Casing Volume	Weather Conditions	Geotech Water Level Meter	
12.00 gallons			
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC)		Calibration	Ferrous Iron (Fe II) (mg/L)
809.25 feet	Overcast	Field	
		9/18/2021	N/A
Groundwater Elevation	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no)	Depth to product
782.29 feet		N/A	N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:45	0	20.6	317	4.1	-55	0.21	14	7.1	Clear	Clear	None
13:50	600	20.7	322	3.4	-77	0.21	9	7.4	Clear	Clear	None
13:55	600	20.4	325	2.8	-92	0.21	6	7.3	Clear	Clear	None
14:00	600	20.4	326	2.4	-103	0.21	6	7.4	Clear	Clear	None
14:05	600	20.4	326	2.1	-108	0.21	5	7.4	Clear	Clear	None
14:10	600	20.5	326	1.9	-110	0.21	5	7.4	Clear	Clear	None
14:15	600	20.5	326	1.9	-110	0.21	4	7.4	Clear	Clear	None
14:20	600	20.4	327	1.8	-115	0.21	4	7.4	Clear	Clear	None
14:25	600	20.3	326	1.6	-113	0.21	3	7.4	Clear	Clear	None
14:30	600	20.3	326	1.5	-115	0.21	3	7.4	Clear	Clear	None
14:35	600	20.3	325	1.4	-115	0.21	3	7.4	Clear	Clear	None
14:40	600	20.3	325	1.4	-115	0.21	3	7.4	Clear	Clear	None
Total Time (min.) 55	Total Volume Removed 6600		Well pumped dry (yes/no) No			Notes 14:41 Collect Sample Suite					
QA/QC Samples N/A									Signature 		



Matrix Environmental Services
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Station Name/Sample ID

CWM-183-MW13

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
19.91		J. Tulley	9/18/2021
feet		Location (Site)	Begin Time
Well Depth (TOC)		T-6	11:30
57.95	Equipment	Laboratory	Sample Depth
feet		Test America	45.0
Water Column Thickness		Sample Suite	
38.04	Geotech Bladder Pump	See COCs	
feet			
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2		80	YSI Pro Plus
inches		Geotech Water Level Meter	
Casing Volume	Weather Conditions	Geotech Geocontrol PRO	
6.09		Calibration	Ferrous Iron (Fe II) (mg/L)
gallons		Field	
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Overcast	9/18/2021	N/A
Well Elevation (TOC)			
801.81			
feet			
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
781.9		temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A
feet			

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:50	0	19.2	307	6.9	-56	0.20	11	6.8	Clear	Clear	None
11:55	500	19.6	309	6.3	-62	0.20	10	6.8	Clear	Clear	None
12:00	500	19.7	351	6.4	-62	0.23	9	6.8	Clear	Clear	None
12:05	500	19.6	355	6.8	-63	0.23	9	6.8	Clear	Clear	None
12:10	500	19.7	376	6.1	-66	0.24	8	6.8	Clear	Clear	None
12:15	500	19.9	386	5.5	-67	0.25	6	6.9	Clear	Clear	None
12:20	500	20.1	384	5.4	-66	0.25	6	6.9	Clear	Clear	None
12:25	500	20.1	383	4.6	-62	0.25	6	6.9	Clear	Clear	None
12:30	500	20.3	381	4.9	-61	0.25	6	6.9	Clear	Clear	None
12:35	500	20.2	381	5.0	-61	0.25	5	6.9	Clear	Clear	None
12:40	500	20.0	381	4.7	-61	0.25	5	6.9	Clear	Clear	None
12:41	Collect Sample Suite										
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
50	5000		No								
QA/QC Samples									Signature		
MS/MSD											



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW15

Project

McClellan

Project Number

20.094.21.11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 11.37 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/16/2021
Well Depth (TOC) 25.45 feet		Location (Site) T-6	Begin Time 14:00
Water Column Thickness 14.08 feet	Equipment Geotech Bladder Pump Geotech Ceocontrol Pro	Laboratory Test America	Sample Depth 18.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 2.25 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 793.21 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 781.84 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:15	0	21.8	368	1.9	6	0.24	43	7.3	Cloudy	Brown	None
14:20	500	22.0	369	1.8	5	0.24	28	7.3	Cloudy	Clear	None
14:25	500	22.2	373	0.6	-10	0.24	14	7.4	Clear	Clear	None
14:30	500	22.1	372	0.6	-11	0.24	12	7.4	Clear	Clear	None
14:35	500	22.1	372	0.6	-13	0.24	11	7.4	Clear	Clear	None
14:40	500	22.2	372	0.5	-13	0.24	11	7.4	Clear	Clear	None
14:45	500	22.2	372	0.5	-13	0.24	11	7.4	Clear	Clear	None
14:46	Collecting Sample Suite										

Total Time (min.) 30	Total Volume Removed 3000	Well pumped dry (yes/no) No	Notes
QA/QC Samples N/A			Signature



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW19

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7.15 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/15/2021
Well Depth (TOC) 99.56 feet		Location (Site) T-6	Begin Time 12:45
Water Column Thickness 92.41 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 90.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 14.79 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Temperature (°F) 75	Meters YSI Pro Plus	Serial numbers Geotech Water Level Meter
Well Elevation (TOC) 787.06 feet		Weather Conditions Rain	
Groundwater Elevation 779.91 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration Field 9/15/2021	Ferrous Iron (Fe II) (mg/L) N/A
		Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:15	500	21.2	402	2.4	-40	0.26	17	7.7	Clear	Clear	None
13:20	500	21.3	404	1.1	-51	0.26	6	7.7	Clear	Clear	None
13:25	500	20.7	399	3.8	-42	0.26	5	7.7	Clear	Clear	None
13:30	500	20.7	398	4.2	-36	0.26	4	7.7	Clear	Clear	None
13:35	500	20.3	397	3.7	-27	0.26	3	7.7	Clear	Clear	None
13:40	500	20.2	397	3.3	-30	0.26	4	7.7	Clear	Clear	None
13:45	500	20.3	397	2.7	-38	0.26	3	7.7	Clear	Clear	None
13:50	500	20.6	398	2.2	-46	0.26	3	7.7	Clear	Clear	None
13:55	500	20.6	399	1.3	-62	0.26	3	7.7	Clear	Clear	None
14:00	500	20.6	398	1.2	-63	0.26	2	7.7	Clear	Clear	None
14:05	500	20.6	397	1.2	-64	0.26	2	7.7	Clear	Clear	None
14:06	Collecting Sample Suite										
Total Time (min.) 50	Total Volume Removed 5500	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature



Matrix Environmental Services
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Station Name/Sample ID

CWM-183-MW20

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
16.49		J. Tulley	9/17/2021
feet		Location (Site)	Begin Time
Well Depth (TOC)		T-6	9:00
77.8	Equipment	Laboratory	Sample Depth
feet		Test America	72.0
Water Column Thickness		Sample Suite	
61.31	Geotech Bladder Pump	See COCs	
feet			
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2		75	YSI 556 MPS
inches		Solinst Water Level Meter	
Casing Volume	Weather Conditions	Geotech Geocontrol PRO	
9.81		Calibration	Ferrous Iron (Fe II) (mg/L)
gallons		Field	
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Overcast	9/17/2021	N/A
Well Elevation (TOC)			
798.81			
feet			
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
782.32		temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A
feet			

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:30	0	20.6	420	1.7	-83	0.27	20	7.4	Clear	Clear	None
9:35	500	20.8	427	1.0	-130	0.28	20	7.5	Clear	Clear	None
9:40	500	20.8	427	0.8	-136	0.28	21	7.5	Clear	Clear	None
9:45	500	20.8	428	0.7	-147	0.28	21	7.5	Clear	Clear	None
9:50	500	20.9	429	0.6	-150	0.28	22	7.5	Clear	Clear	None
9:55	500	20.9	429	0.6	-156	0.28	22	7.5	Cloudy	Clear	None
10:00	500	20.9	430	0.5	-160	0.28	25	7.5	Clear	Clear	None
10:05	500	21.1	430	0.5	-162	0.28	25	7.5	Clear	Clear	None
10:10	500	21.1	431	0.5	-163	0.28	26	7.5	Clear	Clear	None
10:15	500	21.0	431	0.5	-163	0.28	27	7.5	Clear	Clear	None
10:16	Collecting Sample Suite										
9.2											
9-17-21											
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
45	4500		No								

QA/QC Samples
N/A

Signature

9.2



Matrix Environmental Services
283 Rucker Street
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Station Name/Sample ID

CWM-183-MW21

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 29.09 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/18/2021
Well Depth (TOC) 41.58 feet		Location (Site) T-6	Begin Time 10:00
Water Column Thickness 12.49 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	sample depth 35.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 2.00 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI Pro Plus Geotech water level meter	Serial numbers
Well Elevation (TOC) 813.92 feet		Calibration Field 9/18/2021	Ferrous Iron (Fe II) (mg/L) Not Applicable
Groundwater Elevation 784.83 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit		Product Observed (yes/no) N/A
		Depth to product N/A	

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:20	0	17.7	320	4.9	-98	0.21	52	7.1	Cloudy	Yellow	None
10:25	500	19.0	325	5.5	-106	0.21	28	7.2	Cloudy	Yellow	None
10:30	500	18.8	324	5.3	-111	0.21	21	7.2	Cloudy	Yellow	None
10:35	500	18.8	328	6.5	-112	0.21	14	7.2	Clear	Clear	None
10:40	500	18.8	325	6.3	-114	0.21	12	7.2	Clear	Clear	None
10:45	500	18.8	324	5.9	-112	0.21	11	7.1	Clear	Clear	None
10:50	500	18.8	325	6.0	-117	0.21	9	7.2	Clear	Clear	None
10:55	500	18.7	324	5.8	-114	0.21	9	7.2	Clear	Clear	None
11:00	500	18.6	324	5.7	-112	0.21	8	7.2	Clear	Clear	None
11:05	500	18.8	325	4.4	-112	0.21	7.2	7.2	Clear	Clear	None
11:10	500	18.6	325	4.4	-112	0.21	7.1	7.2	Clear	Clear	None
11:11	Collect Sample Suite										
Total Time (min.) 50	Total Volume Removed 5000		Well pumped dry (yes/no) No			Notes					
QA/QC Samples N/A									Signature 		



Matrix Environmental Services
283 Rucker Street
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(256) 847-0780

Station Name/Sample ID

CWM-183-MW22

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 29.77 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/17/2021
Well Depth (TOC) 65.71 feet		Location (Site) T-6	Begin Time 12:15
Water Column Thickness 35.94 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 58.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 5.75 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI Pro Plus Geotech Water Level Meter	Serial numbers
Well Elevation (TOC) 814.59 feet		Calibration Field 9/17/2021	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 784.82 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:35	0	21.0	310	3.4	-119	0.20	12	7.3	Clear	Clear	None
12:40	500	21.2	309	3.3	-118	0.20	7	7.3	Clear	Clear	None
12:45	500	21.2	306	3.3	-114	0.20	6	7.3	Clear	Clear	None
12:50	500	21.1	302	3.3	-109	0.20	5	7.3	Clear	Clear	None
12:55	500	21.1	299	3.3	-105	0.19	4	7.3	Clear	Clear	None
13:00	500	21.1	299	3.3	-105	0.19	5	7.3	Clear	Clear	None
13:05	500	20.9	299	3.3	-104	0.19	5	7.3	Clear	Clear	None
13:10	500	20.9	299	3.4	-103	0.19	4	7.2	Clear	Clear	None
13:15	500	21.0	299	3.4	-104	0.19	5	7.2	Clear	Clear	None
13:20	500	21.0	300	3.4	-103	0.20	4	7.2	Clear	Clear	None
13:21	Collecting Sample Suite 9-17-21										
Total Time (min.) 45	Total Volume Removed 4500	Well pumped dry (yes/no) No		Notes							

QA/QC Samples
Dup380

Signature

J. Tulley



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Station Name/Sample ID

CWM-183-MW25

Project

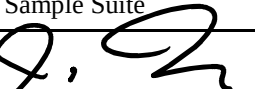
McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)		Sample Method	Sampler	Date
12.85	feet	Low Flow	J. Tulley	9/16/2021
Well Depth (TOC)			Location (Site)	Begin Time
26.45	feet	Equipment Geocontrol Pro, Geotech bladder pump	T-6	9:00
Water Column Thickness			Laboratory	Sample Depth
13.6	feet		Test America	19.0
			Sample Suite	
			See COCs	
Casing Diameter		Temperature (°F)	Meters	Serial numbers
2	inches	72	YSI Pro Plus	
Casing Volume		Weather Conditions	GeotechWater Level Meter	
2.18	gallons		Calibration	Ferrous Iron (Fe II) (mg/L)
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			Field	
Well Elevation (TOC)		Overcast	9/16/2021	N/A
798.08	feet			
Groundwater Elevation		Parameter Stabilization	Product Observed (yes/no)	Depth to product
785.23	feet	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A	N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:20	0	19.2	98	3.2	138	0.06	50	5.4	Cloudy	Yellow	None
9:25	500	19.3	97	3.0	140	0.06	44	5.4	Cloudy	Yellow	None
9:30	500	19.4	94	2.8	145	0.06	40	5.4	Cloudy	Yellow	None
9:35	500	19.4	93	2.3	140	0.06	31	5.4	Clear	Yellow	None
9:40	500	19.4	93	2.2	138	0.06	27	5.4	Clear	Yellow	None
9:45	500	19.4	93	2.2	137	0.06	22	5.4	Clear	Clear	None
9:50	500	19.3	94	2.2	130	0.06	14	5.4	Clear	Clear	None
9:55	500	19.5	96	1.6	125	0.06	13	5.4	Clear	Clear	None
10:00	500	19.5	97	1.8	125	0.06	13	5.4	Clear	Clear	None
10:05	500	19.5	99	1.5	120	0.07	13	5.5	Clear	Clear	None
10:10	500	19.5	99	1.5	120	0.06	12	5.5	Clear	Clear	None
10:15	500	19.5	100	1.3	120	0.07	12	5.5	Clear	Clear	None
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
55	5500		No			10:16 Collecting Sample Suite					
QA/QC Samples									Signature		
N/A											



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW28

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 20.14 feet	Sample Method Low Flow	Sampler J. Tulley	Date 9/15/2021
Well Depth (TOC) 200.5 feet		Location (Site) T-6	Begin Time 10:15
Water Column Thickness 180.36 feet	Equipment Geotech Bladder Pump	Laboratory Test America	Sample Depth 190.0
		Sample Suite See COCs	
Casing Diameter 2 inches	Temperature (°F) 74	Meters YSI Pro Plus	Serial numbers
Casing Volume 28.86 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Rain	Solinst Water Level Meter	
Well Elevation (TOC) 802.34 feet		Geotech Geocontrol PRO	
Groundwater Elevation 782.2 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration Field 9/15/2021	Ferrous Iron (Fe II) (mg/L) N/A
		Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:30	0	20.1	368	1.5	-151	0.24	12	8.3	Clear	Clear	None
10:35	500	19.8	367	2.8	-191	0.24	11	8.6	Clear	Clear	None
10:40	500	19.5	364	3.3	-243	0.24	11	8.8	Clear	Clear	None
10:45	500	19.5	364	0.8	-250	0.24	12	8.8	Clear	Clear	None
10:50	500	19.7	364	1.0	-253	0.24	9	8.8	Clear	Clear	None
10:55	500	19.8	363	1.5	-267	0.24	7	8.8	Clear	Clear	None
11:00	500	19.6	364	1.4	-268	0.24	6	8.8	Clear	Clear	None
11:05	500	19.3	363	1.5	-270	0.24	6	8.8	Clear	Clear	None
11:10	500	19.5	363	1.6	-270	0.24	5	8.8	Clear	Clear	None
11:15	500	19.3	363	1.5	-271	0.24	6	8.8	Clear	Clear	None
11:16	Collecting Sample Suite										
Jc 2 9-15-21											

Total Time (min.) 45	Total Volume Removed 4500	Well pumped dry (yes/no) No	Notes
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QA/QC Samples Dup379	Signature
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Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW31

Project

McClellan

Project Number

20.094.21-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
7.06 feet		J. Tulley	9/15/2021
Well Depth (TOC)	Low Flow	Location (Site)	Begin Time
204.8 feet		T-6	8:30
Water Column Thickness	Equipment	Laboratory	Sample Depth
197.74 feet		Test America	198.0
	Geotech Bladder Pump	Sample Suite	
		See COCs	
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2 inches		73	YSI Pro Plus
Casing Volume	Weather Conditions	Solinst Water Level Meter	
31.64 gallons			Geotech Geocontrol PRO
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Rain	Calibration	Ferrous Iron (Fe II) (mg/L)
		Field	
Well Elevation (TOC)		9/15/2021	N/A
789.22 feet			
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
782.16 feet		temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:00	0	20.3	378	4.6	-140	0.24	11	8.0	Clear	Clear	None
9:05	625	20.1	374	3.8	-160	0.24	11	8.1	Clear	Clear	None
9:10	625	20.3	370	1.4	-228	0.24	8	8.2	Clear	Clear	None
9:15	625	20.5	371	1.4	-231	0.24	7	8.2	Clear	Clear	None
9:20	625	20.2	371	1.0	-242	0.24	7	8.2	Clear	Clear	None
9:25	625	20.2	369	0.7	-248	0.24	7	8.2	Clear	Clear	None
9:30	625	20.2	369	0.6	-249	0.24	5	8.2	Clear	Clear	None
9:35	625	20.5	366	0.5	-250	0.24	5	8.2	Clear	Clear	None
9:40	625	20.2	367	0.4	-250	0.24	6	8.2	Clear	Clear	None
9:45	625	20.2	367	0.4	-250	0.24	5	8.2	Clear	Clear	None
9:46	Collecting Sample Suite										
	9-15-21 9:42										
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
45	5625		No								

QA/QC Samples

N/A

Signature

[Signature]



Matrix Environmental Services
283 Rucker Street
Anniston, Alabama 36205
(256) 847-0780
(256) 847-0905

Project Name

McClellan

Project Number

21.094.22-11.1

GROUNDWATER LEVELS

Field Personnel

Tulley/Abernathy

Measuring Equipment

Solinst Water Level Meter

Date

03/14/2022

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	3/14/2022	9:20	6.90	8.18	1.28	JT
CC-510-MW02	2"	3/14/2022	10:15	6.25	12.58	6.33	JT
CC-510-MW04	2"	3/14/2022	9:33	9.21	16.89	7.68	JT
CWM-183-MW01	2"	3/14/2022	9:40	12.33	51.71	39.38	JT
CWM-183-MW02	2'	3/14/2022	9:45	3.78	38.50	34.72	JT
CWM-183-MW03	2"	3/14/2022	10:23	5.30	18.11	12.81	JT
CWM-183-MW04	2"	3/14/2022	11:08	17.22	22.31	5.09	DA
CWM-183-MW05	2"	3/14/2022	10:00	DRY	13.00	DRY	JT
CWM-183-MW06	2"	3/14/2022	10:39	7.36	31.89	24.53	DA
CWM-183-MW07	2"	3/14/2022	10:52	14.40	19.35	4.95	JT
CWM-183-MW08	2"	3/14/2022	10:34	10.82	20.00	9.18	JT
CWM-183-MW09	2"	3/14/2022	11:05	17.42	27.80	10.38	JT
CWM-183-MW10	2"	3/14/2022	9:53	17.96	22.83	4.87	JT
CWM-183-MW11	2"	3/14/2022	10:45	25.26	102.00	76.74	DA
CWM-183-MW12	2"	3/14/2022	10:35	29.55	46.85	17.30	DA
CWM-183-MW13	2"	3/14/2022	11:04	19.22	57.95	38.73	DA
CWM-183-MW14	2"	3/14/2022	10:05	12.32	22.70	10.38	JT
CWM-183-MW15	2"	3/14/2022	10:13	10.54	25.45	14.91	JT
CWM-183-MW16	2"	3/14/2022	10:10	10.53	86.40	75.87	JT
CWM-183-MW17	2"	3/14/2022	10:25	8.57	46.60	38.03	JT
CWM-183-MW18	2"	3/14/2022	10:20	1.40	14.35	12.95	JT
CWM-183-MW19	2"	3/14/2022	10:18	5.81	99.56	93.75	JT
CWM-183-MW20	2"	3/14/2022	10:30	14.66	77.79	63.13	JT
CWM-183-MW21	2"	3/14/2022	10:16	20.37	41.58	21.21	DA
CWM-183-MW22	2"	3/14/2022	10:19	21.18	65.73	44.55	DA



Matrix Environmental Services
283 Rucker Street
Anniston, Alabama 36205
(256) 847-0780
(256) 847-0905

Project Name

McClellan

Project Number

21.094.22-11.1

GROUNDWATER LEVELS

Field Personnel

Tulley/Abernathy

Measuring Equipment

Solinst Water Level Meter

Date

3/14/2022

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	3/14/2022	10:30	17.85	50.50	32.65	DA
CWM-183-MW24	2"	3/14/2022	10:09	14.01	31.24	17.23	DA
CWM-183-MW25	2"	3/14/2022	10:05	5.45	26.45	21.00	DA
CWM-183-MW26	2"	3/14/2022	9:35	11.26	22.68	11.42	JT
CWM-183-MW27	2"	3/14/2022	9:30	9.93	67.86	57.93	JT
CWM-183-MW28	2"	3/14/2022	10:44	18.72	200.80	182.08	JT
CWM-183-MW29	2"	3/14/2022	9:50	20.58	98.95	78.37	JT
CWM-183-MW30	2"	3/14/2022	14:05	6.73	190.11	183.38	JT
CWM-183-MW31	2"	3/14/2022	14:10	5.39	204.80	199.41	JT
CWM-183-MW32	2"	3/14/2022	10:41	11.98	43.00	31.02	DA
CWM-183-MW33	2"	3/14/2022	11:10	17.84	30.26	12.42	DA
CWM-183-MW34	2"	3/14/2022	10:44	23.71	59.00	35.29	DA
CWM-183-MW35	2"	3/14/2022	11:12	17.69	41.76	24.07	DA
T6-AS-01	4"	3/14/2022	11:00	13.60	85.90	72.30	JT
T6-AS-02	4"	3/14/2022	10:58	20.18	86.80	66.62	JT
T6-AS-03	4"	3/14/2022	10:55	22.57	80.00	57.43	JT
T6-AS-04	4"	3/14/2022	10:56	23.76	80.60	56.84	DA
T6-AS-05	4"	3/14/2022	10:47	24.75	80.00	55.25	DA
T6-AS-06	4"	3/14/2022	10:49	24.11	83.50	59.39	DA
T6-AS-07	4"	3/14/2022	10:51	24.33	75.00	50.67	DA
T6-AS-08	4"	3/14/2022	10:53	26.24	76.40	50.16	DA
T6-SVE-01	4"	3/14/2022	10:13	14.45	33.00	18.55	DA
T6-SVE-02	4"	3/14/2022	10:25	11.22	24.50	13.28	JT
T6-SVE-03	4"	3/14/2022	10:22	23.23	38.00	14.77	DA
T6-SVE-04	4"	3/14/2022	10:40	13.94	28.81	14.87	JT



Matrix Environmental Services
283 Rucker Street
Anniston, Alabama 36205
(256) 847-0780
(256) 847-0905

Project Name

McClellan

Project Number

21.094.22-11.1

GROUNDWATER LEVELS**Field Personnel**

Tulley/Abernathy

Measuring Equipment

Solinst Water Level Meter

Date

3/14/2022

Conditions

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	3/14/2022	10:26	5.15	42.37	37.22	DA
T6-SVE-06	4"	3/14/2022	11:00	19.56	19.38	-0.18	DA
T6-SVE-07	4"	3/14/2022	10:32	26.76	36.95	10.19	DA
T6-SVE-08	4"	3/14/2022	11:15	DRY	14.88	DRY	DA



Matrix Environmental Services
283 Rucker Street
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Station Name/Sample ID

CWM-183-MW04

Project

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Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.29 feet	Sample Method Low Flow	Sampler D. Abernathy	Date 3/15/2022
Well Depth (TOC) 22 feet		Location (Site) T-6	Begin Time 9:45
Water Column Thickness 4.71 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 20.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 0.75 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI Pro Plus Geotech Water Level Meter Micro TPW Turbidimeter	Serial numbers
Well Elevation (TOC) 789.6 feet		Calibration Field 3/15/2022	Ferrous Iron (Fe II) (mg/L) Not Applicable
Groundwater Elevation 772.31 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit		Product Observed (yes/no) Not Applicable
		Depth to product Not Applicable	

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
0945	0	14.8	640	3.8	-31	0.42	181	6.5	Cloudy	Brown	None
0950	250	14.6	645	2.5	-42	0.42	129	6.5	Cloudy	Brown	None
0955	250	14.5	646	1.9	-46	0.42	96	6.5	Cloudy	Brown	None
1000	250	14.7	643	1.6	-48	0.42	97	6.6	Cloudy	Brown	None
1005	250	14.5	641	1.8	-46	0.42	92	6.6	Cloudy	Brown	None
1010	250	14.4	638	1.6	-42	0.42	85	6.6	Cloudy	Brown	None
1015	250	14.6	631	1.4	-39	0.41	77	6.6	Cloudy	Brown	None
1020	250	14.6	626	1.5	-38	0.41	67	6.6	Cloudy	Brown	None
1025	250	14.5	621	1.4	-35	0.40	58	6.6	Cloudy	Brown	None
1030	250	14.4	613	1.4	-30	0.40	56	6.6	Cloudy	Brown	None
1035	250	14.3	610	1.5	-28	0.40	46	6.6	Cloudy	Brown	None
1040	250	14.3	601	1.5	-24	0.39	42	6.6	Cloudy	Brown	None
Total Time (min.) 55	Total Volume Removed 2750	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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Station Name/Sample ID

CWM-183-MW06

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

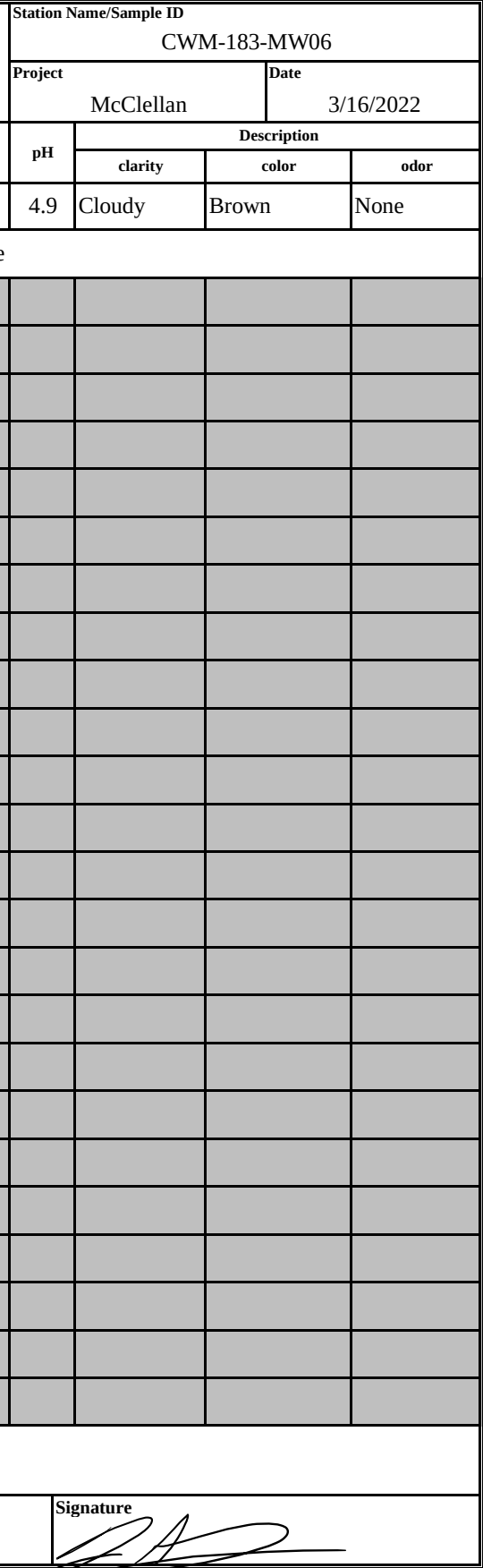
Groundwater Depth (TOC)	Sample Method	Sampler	Date
4.24		D. Abernathy	3/16/2022
feet		Low Flow	Location (Site)
Well Depth (TOC)	Equipment	T-6	11:35
31.89		Laboratory	Sample Depth
feet		Test America	29.0
Water Column Thickness	Geotech Bladder Pump Geotech Geocontrol PRO	Sample Suite	
27.65		See COCs	
feet			
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2	64°	YSI Pro Plus	
inches	Weather Conditions	Geotech Water Level Meter	
Casing Volume		Micro TPW Turbidimeter	
4.42		Calibration	Ferrous Iron (Fe II) (mg/L)
gallons	Overcast	Field	
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4		3/16/2022	N/A
Well Elevation (TOC)			
810.92	Parameter Stabilization	Product Observed (yes/no)	Depth to product
feet	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Not Applicable	Not Applicable
Groundwater Elevation			
806.68			
feet			

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1140	0	15.1	86	6.3	254	0.06	1100	5.1	Cloudy	Brown	None
1145	375	15.4	80	4.4	250	0.05	228	5.1	Cloudy	Brown	None
1150	375	15.4	80	4.1	245	0.05	185	5.3	Cloudy	Brown	None
1155	375	15.0	80	4.2	253	0.05	163	5.3	Cloudy	Brown	None
1200	375	15.3	79	4.1	251	0.05	129	5.3	Cloudy	Brown	None
1205	375	15.5	79	4.1	251	0.05	115	5.3	Cloudy	Brown	None
1210	375	15.6	78	4.2	272	0.05	103	5.0	Cloudy	Brown	None
1215	375	15.7	79	4.2	268	0.05	90	5.1	Cloudy	Brown	None
1220	375	15.4	78	4.4	266	0.05	63	5.1	Cloudy	Brown	None
1225	375	15.4	78	4.5	266	0.05	48	5.2	Cloudy	Brown	None
1230	375	15.0	78	4.6	271	0.05	35	5.0	Cloudy	Brown	None
1235	375	14.7	78	4.5	276	0.05	33	4.9	Cloudy	Brown	None
Total Time (min.) 55	Total Volume Removed 4125	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature





Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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Station Name/Sample ID

CWM-183-MW07

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 14.4 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/16/2022
Well Depth (TOC) 19.35 feet		Location (Site) T-6	Begin Time 9:15
Water Column Thickness 4.95 feet	Equipment Geotech Bladder Pump Geotech Ceocontrol Pro	Laboratory Eurofins	Sample Depth 17.0
		Sample Suite See COCs	
Casing Diameter 2 inches	Temperature (°F) 60	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter
Casing Volume 1.14 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Geotech Geocontrol PRO	
Well Elevation (TOC) 800.93 feet		Calibration Field 3/16/2022	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 786.53 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
930	0	15.6	272	3.6	163	0.18	20	6.0	Clear	Clear	None
935	250	15.5	270	4.2	163	0.18	20	6.1	Clear	Clear	None
940	250	15.3	266	5.7	163	0.17	22	6.0	Clear	Clear	None
945	250	15.1	259	5.0	164	0.17	20	6.0	Clear	Clear	None
950	250	15.1	245	4.3	168	0.16	20	5.9	Clear	Clear	None
955	250	15.2	241	4.5	167	0.16	19	5.9	Clear	Clear	None
1000	250	15.2	240	4.5	167	0.16	20	5.9	Clear	Clear	None
1005	250	15.2	240	4.1	168	0.16	19	5.9	Clear	Clear	None
1006	Collecting Sample Suite										
Total Time (min.) 35	Total Volume Removed 1750	Well pumped dry (yes/no) No		Notes							

QA/QC Samples
N/A

Signature



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW08

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.82 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/15/2022
Well Depth (TOC) 19.97 feet		Location (Site) T-6	Begin Time 10:35
Water Column Thickness 9.15 feet	Equipment Geotech Bladder Pump	Laboratory Eurofins	Sample Depth 17.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 1.46 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Rain	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 798.76 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 787.94 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1110	0	15.1	207	1.8	102	0.13	15	6.1	Clear	Clear	None
1115	375	15.1	207	6.4	96	0.13	16	6.2	Clear	Clear	None
1120	375	15.0	210	2.5	93	0.14	13	6.2	Clear	Clear	None
11:25	375	15.0	209	2.1	92	0.14	13	6.2	Clear	Clear	None
1130	375	15.1	209	1.8	94	0.14	11	6.2	Clear	Clear	None
1135	375	15.2	209	1.4	96	0.14	11	6.1	Clear	Clear	None
1140	375	15.2	209	1.4	96	0.14	11	6.1	Clear	Clear	None
1145	375	15.3	209	1.3	96	0.14	11	6.1	Clear	Clear	None
1146	Collecting Sample Suite										

Total Time (min.) 35	Total Volume Removed 2625	Well pumped dry (yes/no) No	Notes 3-15-22
QA/QC Samples Dup #392			Signature J. Tulley



Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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Station Name/Sample ID

CWM-183-MW09

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.42 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/16/2022
Well Depth (TOC) 27.6 feet		Location (Site) T-6	Begin Time 10:15
Water Column Thickness 10.18 feet	Equipment Geotech Bladder Pump Geotech Ceocontrol Pro	Laboratory Eurofins	Sample Depth 25.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 1.60 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 809.18 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 791.76 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1035	0	15.9	30	2.0	221	0.02	156	4.6	Cloudy	Yellow	None
1040	400	15.8	30	2.1	227	0.02	168	4.6	Cloudy	Yellow	None
1045	400	15.6	29	1.7	238	0.02	172	4.6	Cloudy	Yellow	None
1050	400	15.9	29	1.8	238	0.02	164	4.6	Cloudy	Yellow	None
1055	400	16.4	28	1.8	238	0.02	137	4.6	Cloudy	Yellow	None
1100	400	16.9	29	1.8	238	0.02	125	4.6	Cloudy	Yellow	None
1105	400	16.9	29	1.7	230	0.02	132	4.6	Cloudy	Yellow	None
1110	400	16.6	29	1.7	227	0.02	129	4.7	Cloudy	Yellow	None
1115	400	16.4	29	1.7	228	0.02	127	4.7	Cloudy	Yellow	None
1120	400	16.3	29	1.7	228	0.02	131	4.7	Cloudy	Yellow	None
1121	Collecting Sample Suite 4122 3-16-22										

Total Time (min.) 45	Total Volume Removed 3600	Well pumped dry (yes/no) No	Notes
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QA/QC Samples	Signature J. Tulley
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Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780

Station Name/Sample ID

CWM-183-MW11

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.46 feet	Sample Method Low Flow	Sampler D. Abernathy	Date 3/16/2022
Well Depth (TOC) 101.95 feet		Location (Site) T-6	Begin Time 10:20
Water Column Thickness 77.49 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 90.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 12.40 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Rain	Meters YSI Pro Plus Geotech Water Level Meter Micro TPW Turbidimeter	Serial numbers
Well Elevation (TOC) 809.25 feet		Calibration Field 3/16/2022	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 784.79 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1025	0	15.6	270	8.4	81	0.18	30	7.3	Cloudy	Brown	None
1030	625	15.9	275	6.8	73	0.18	74	7.4	Cloudy	Brown	None
1035	625	16.2	276	3.6	62	0.18	115	7.5	Cloudy	Brown	None
1040	625	16.0	276	3.5	52	0.18	69	7.5	Cloudy	Brown	None
1045	625	16.2	276	3.1	36	0.18	31	7.5	Cloudy	Brown	None
1050	625	16.5	276	3.0	31	0.18	19	7.5	Clear	Clear	None
1055	625	16.8	276	2.9	32	0.18	13	7.5	Clear	Clear	None
1100	625	16.9	276	2.8	32	0.18	11	7.6	Clear	Clear	None
1105	625	16.6	275	2.9	40	0.18	11	7.5	Clear	Clear	None
1110	625	16.6	275	3.0	42	0.18	11	7.5	Clear	Clear	None
1115	625	16.7	274	3.0	47	0.18	11	7.5	Clear	Clear	None
1120	Collect Sample										
Total Time (min.) 55	Total Volume Removed 6250	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature



Matrix Environmental Services
283 Rucker Street
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(256) 847-0780

Station Name/Sample ID

CWM-183-MW13

Project

McClellan

Project Number

21.094.22-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	18.54	feet	Sample Method	Low Flow	Sampler	D. Abernathy	Date	3/16/2022
Well Depth (TOC)	57.95	feet						
Water Column Thickness	39.41	feet	Equipment	Geotech Bladder Pump Geotech Geocontrol PRO	Laboratory	Test America	Sample Depth	45.0
Casing Diameter	2	inches						
Casing Volume	6.31	gallons	Weather Conditions	Overcast	Meters	YSI Pro Plus	Serial numbers	Geotech Water Level Meter Micro TPW Turbidimeter
Well Elevation (TOC)	801.81	feet						
Groundwater Elevation	783.27	feet	Parameter Stabilization	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration	Field	Ferrous Iron (Fe II) (mg/L)	N/A
			Product Observed (yes/no)	N/A	Depth to product	N/A		

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
0815	0	14.9	217	5.3	175	0.14	11	6.0	Clear	Clear	None
0820	400	14.8	216	2.8	125	0.14	21	6.0	Clear	Clear	None
0825	400	15.0	220	1.7	71	0.14	13	6.2	Clear	Clear	None
0830	400	15.1	226	1.3	41	0.15	9	6.3	Clear	Clear	None
0835	400	15.2	231	1.3	32	0.15	6	6.3	Clear	Clear	None
0840	400	15.3	237	1.3	22	0.16	6	6.4	Clear	Clear	None
0845	400	15.3	244	1.4	18	0.16	6	6.4	Clear	Clear	None
0850	400	15.4	254	1.5	10	0.17	6	6.5	Clear	Clear	None
0855	400	15.4	269	1.6	7	0.17	6	6.5	Clear	Clear	None
0900	400	15.4	278	1.6	4	0.18	6	6.5	Clear	Clear	None
0905	400	15.5	284	1.7	2	0.19	6	6.6	Clear	Clear	None
0910	400	15.7	290	1.7	0	0.19	5	6.6	Clear	Clear	None
Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)		Notes							
55	4400	No									

QA/QC Samples
MS/MSD

Signature

Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
(256) 847-0780
(256) 847-0905

Station Name/Sample ID	Station Number	Latitude	Longitude	Date	Time	Depth (m)	Salinity	Temperature (°C)	Density (kg/m³)	Speed (m/s)	Direction (°)	Wave Height (m)	Wave Period (s)	Wave Direction (°)	Current Speed (m/s)	Current Direction (°)	Bottom Type	Water Color	Transparency (cm)	Depth (m)	Salinity	Temperature (°C)	Density (kg/m³)	Speed (m/s)	Direction (°)	Wave Height (m)	Wave Period (s)	Wave Direction (°)	Current Speed (m/s)	Current Direction (°)	Bottom Type	Water Color	Transparency (cm)
Station 1	1	34.5	-119.5	2018-01-15	10:00	10	35.2	12.5	1025.2	0.5	135	1.5	6	120	0.2	135	Sand	15	10	10	35.2	12.5	1025.2	0.5	135	1.5	6	120	0.2	135	Sand	15	10

CWM-183-MW13

Project

McClellan

Date

3/16/2020

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
915	400	15.8	295	1.8	0	0.19	6	6.6	Clear	Clear	None
920	400	15.8	295	1.9	1	0.19	6	6.6	Clear	Clear	None
925	400	15.8	296	1.9	1	0.19	6	6.6	Clear	Clear	None
930	Collect Sample										
Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)			Notes						
75	5600	No									
QA/QC Samples									Signature		
MS/MSD											



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CWM-183-MW15

Project

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.54 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/16/2022
Well Depth (TOC) 25.45 feet		Location (Site) T-6	Begin Time 8:00
Water Column Thickness 14.91 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Eurofins	Sample Depth 18.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 2.39 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 793.21 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 782.67 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
815	0	14.1	273	6.6	141	0.18	126	6.8	Cloudy	Brown	None
820	450	14.2	279	6.0	138	0.18	110	6.8	Cloudy	Brown	None
825	450	14.7	289	5.3	125	0.19	99	6.9	Cloudy	Brown	None
830	450	14.7	289	5.2	124	0.19	61	6.9	Cloudy	Brown	None
835	450	14.8	291	5.1	129	0.19	51	7.0	Cloudy	Clear	None
840	450	14.9	294	4.5	117	0.19	28	7.0	Clear	Clear	None
845	450	14.9	294	4.8	115	0.19	26	7.0	Clear	Clear	None
850	450	14.9	294	4.5	115	0.19	28	7.0	Clear	Clear	None
851	Collecting Sample Suite										

Total Time (min.) 35	Total Volume Removed 3150	Well pumped dry (yes/no) No	Notes
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QA/QC Samples N/A	Signature
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CWM-183-MW16

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.53 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/15/2022
Well Depth (TOC) 84 feet		Location (Site) T-6	Begin Time 12:15
Water Column Thickness 73.47 feet	Equipment Geotech Bladder Pump	Laboratory Eurofins	Sample Depth 78.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 11.76 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Temperature (°F) 59	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Well Elevation (TOC) 793.13 feet	Weather Conditions Rain	Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 782.6 feet		Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1230	0	14.6	213	6.6	95	0.16	5	7.9	Clear	Clear	None
1235	500	14.5	319	1.9	-23	0.21	4	7.7	Clear	Clear	None
1240	500	14.6	321	1.2	-65	0.21	4	7.7	Clear	Clear	None
1245	500	14.8	321	0.8	-82	0.21	3	7.7	Clear	Clear	None
1250	500	14.8	321	0.7	-84	0.21	3	7.7	Clear	Clear	None
1255	500	14.9	322	0.7	-93	0.21	2	7.7	Clear	Clear	None
1300	500	15.1	321	0.7	-95	0.21	3	7.7	Clear	Clear	None
1305	500	15.1	322	0.8	-96	0.21	2	7.7	Clear	Clear	None
1310	500	15.1	321	0.7	-96	0.21	2	7.7	Clear	Clear	None
1311	Collecting Sample Suite										
Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)		Notes							
40	4000	No									

QA/QC Samples
n/a

Signature

J. Tulley



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CWM-183-MW17

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 8.57 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/15/2022
Well Depth (TOC) 46.6 feet		Location (Site) T-6	Begin Time 7:30
Water Column Thickness 38.03 feet	Equipment Geotech Bladder Pump Geotech Ceocontrol Pro	Laboratory Eurofins	Sample Depth 42.0
		Sample Suite See COCs	
Casing Diameter 2 inches	Temperature (°F) 56	Meters YSI Pro Plus	Serial numbers
Casing Volume 6.08 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Sunny	Solinst Water Level Meter Geotech Geocontrol PRO	
Well Elevation (TOC) 790.78 feet		Calibration Field 3/15/2022	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 782.21 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
755	0	14.0	492	3.5	109	0.32	7	7.6	Clear	Clear	None
800	375	13.9	492	3.5	108	0.32	12	7.6	Clear	Clear	None
805	375	13.8	492	3.2	104	0.32	8	7.6	Clear	Clear	None
810	375	13.8	492	3.2	102	0.32	6	7.7	Clear	Clear	None
815	375	13.7	492	3.4	100	0.32	6	7.7	Clear	Clear	None
820	375	13.8	492	3.3	96	0.32	5	7.7	Clear	Clear	None
825	375	13.7	492	3.4	95	0.32	5	7.7	Clear	Clear	None
830	375	13.8	492	3.2	93	0.32	3	7.7	Clear	Clear	None
835	375	14.3	492	3.4	81	0.32	4	7.7	Clear	Clear	None
840	375	14.4	493	3.4	81	0.32	4	7.7	Clear	Clear	None
845	375	14.5	493	3.4	80	0.32	3	7.7	Clear	Clear	None
846	Collecting Sample Suite										
Total Time (min.) 50	Total Volume Removed 3750	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature

9.2



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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	5.88	feet	Sample Method	Low Flow	Sampler	D. Abernathy	Date	3/14/2022
Well Depth (TOC)	99.56	feet						
Water Column Thickness	93.68	feet	Equipment	Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory	Test America	Sample Depth	90.0
Casing Diameter	2	inches						
Casing Volume	14.99	gallons	Weather Conditions	Sunny	Meters	YSI Pro Plus#2	Serial numbers	Geotech Water Level Meter Micro TPW Turbidity Mete
Well Elevation (TOC)	787.06	feet						
Groundwater Elevation	781.18	feet	Parameter Stabilization	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration	Field	Ferrous Iron (Fe II) (mg/L)	N/A
			Product Observed (yes/no)	N/A	Depth to product	N/A		

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1310	0	17.3	397	5.7	149	0.26	10	7.4	Clear	Clear	None
1315	500	18.0	395	6.7	142	0.26	4	7.4	Clear	Clear	None
1320	500	17.9	389	4.8	126	0.25	3	7.4	Clear	Clear	None
1325	500	17.6	389	2.7	116	0.25	2	7.4	Clear	Clear	None
1330	500	17.1	388	2.1	109	0.25	2	7.4	Clear	Clear	None
1335	500	16.6	388	1.3	99	0.25	2	7.3	Clear	Clear	None
1340	500	16.4	386	0.8	85	0.25	2	7.3	Clear	Clear	None
1345	500	16.5	385	0.7	79	0.25	2	7.4	Clear	Clear	None
1350	500	16.5	387	0.7	67	0.25	2	7.4	Clear	Clear	None
1355	500	16.5	385	0.6	53	0.25	2	7.4	Clear	Clear	None
1400	500	16.7	386	0.5	33	0.25	2	7.5	Clear	Clear	None
1405	500	16.5	392	0.5	14	0.25	2	7.5	Clear	Clear	None
Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)			Notes						
55	5500	No									

QA/QC Samples

N/A

Signature



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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	Sample Method	Sampler	Date
14.66		J. Tulley	3/15/2022
feet		Location (Site)	Begin Time
Well Depth (TOC)		T-6	9:00
77.8	Equipment	Laboratory	Sample Depth
feet		Eurofins	72.0
Water Column Thickness		Sample Suite	
63.14	Geotech Bladder Pump	See COCs	
feet			
Casing Diameter	Temperature (°F)	Meters	Serial numbers
2	54	YSI 556 MPS	
inches		Solinst Water Level Meter	
Casing Volume	Weather Conditions	Geotech Geocontrol PRO	
10.10		Calibration	Ferrous Iron (Fe II) (mg/L)
gallons		Field	
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Overcast	3/15/2022	N/A
Well Elevation (TOC)			
798.81			
feet			
Groundwater Elevation	Parameter Stabilization	Product Observed (yes/no)	Depth to product
784.15	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	N/A	N/A
feet			

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
915	0	15.4	410	1.0	-99	0.27	78	7.7	Cloudy	Yellow	None
920	450	15.4	414	0.7	-113	0.27	69	7.7	Cloudy	Yellow	None
925	450	15.4	413	0.7	-117	0.27	87	7.7	Cloudy	Yellow	None
930	450	15.4	413	0.6	-115	0.27	90	7.7	Cloudy	Yellow	None
935	450	15.4	414	0.5	-127	0.27	117	7.7	Cloudy	Yellow	None
940	450	15.4	414	0.5	-128	0.27	90	7.7	Cloudy	Yellow	None
945	450	15.6	413	0.5	-131	0.27	60	7.7	Cloudy	Yellow	None
950	450	16.0	409	0.5	-136	0.27	55	7.7	Cloudy	Clear	None
955	450	16.2	377	3.0	-138	0.24	54	7.7	Cloudy	Clear	None
1000	450	16.2	375	3.0	-139	0.24	56	7.7	Cloudy	Clear	None
1005	450	16.3	374	2.9	-140	0.24	54	7.7	Cloudy	Clear	None
1010	450	16.2	374	3.0	-141	0.24	56	7.7	Cloudy	Clear	None
Total Time (min.) 55	Total Volume Removed 4950	Well pumped dry (yes/no) No		Notes 1011 Collecting Sample Suite							

QA/QC Samples
n/a

Signature



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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 20.37 feet	Sample Method Low Flow	Sampler D. Abernathy	Date 3/14/2022
Well Depth (TOC) 41.58 feet		Location (Site) T-6	Begin Time 16:20
Water Column Thickness 21.21 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	sample depth 35.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 3.39 gallons	Temperature (°F) 67°	Meters YSI Pro Plus	Serial numbers
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Sunny	Geotech water level meter Micro TPW Turbidimeter	
Well Elevation (TOC) 813.92 feet		Calibration Field	Ferrous Iron (Fe II) (mg/L)
Groundwater Elevation 793.55 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	3/14/2022	Not Applicable
		Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1620	0	16.2	261	3.6	12	0.17	80	6.8	Cloudy	Brown	None
1625	500	16.2	271	4.3	-22	0.18	65	6.9	Cloudy	Brown	None
1630	500	16.2	288	4.9	-45	0.19	47	6.9	Cloudy	Brown	None
1635	500	16.2	299	2.2	-87	0.19	11	7.0	Clear	Clear	None
1640	500	16.3	292	1.2	-94	0.19	10	7.1	Clear	Clear	None
1645	500	16.2	292	1.2	-100	0.19	10	7.1	Clear	Clear	None
1650	500	16.3	293	1.1	-106	0.19	10	7.1	Clear	Clear	None
1655	500	16.4	292	1.0	-110	0.19	9	7.1	Clear	Clear	None
1700	500	16.3	292	0.9	-111	0.19	9	7.2	Clear	Clear	None
1705	Collect Sample										
Total Time (min.) 45	Total Volume Removed 4000	Well pumped dry (yes/no) No		Notes							

QA/QC Samples

N/A

Signature



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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 21.17 feet	Sample Method Low Flow	Sampler D. Abernathy	Date 3/15/2022
Well Depth (TOC) 65.71 feet		Location (Site) T-6	Begin Time 8:00
Water Column Thickness 44.54 feet	Equipment Geotech Bladder Pump Geotech Geocontrol Pro	Laboratory Test America	Sample Depth 58.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 7.13 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Meters YSI Pro Plus Geotech Water Level Meter Micro TPW Turbidimeter	Serial numbers
Well Elevation (TOC) 814.59 feet		Calibration Field 3/15/2022	Ferrous Iron (Fe II) (mg/L) N/A
Groundwater Elevation 793.42 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit		Product Observed (yes/no) N/A
			Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
0805	0	13.3	203	7.3	225	0.13	17	6.3	Clear	Clear	None
0810	500	13.8	198	6.7	100	0.13	20	6.6	Clear	Clear	None
0815	500	13.9	217	7.1	3	0.15	20	6.8	Clear	Clear	None
0820	500	14.5	247	3.9	-69	0.16	56	7.0	Cloudy	Brown	None
0825	500	14.9	260	2.5	-97	0.17	62	7.1	Cloudy	Brown	None
0830	500	15.2	264	1.6	-108	0.17	45	7.2	Cloudy	Brown	None
0835	500	15.5	264	1.4	-111	0.17	39	7.3	Cloudy	Brown	None
0840	500	15.4	266	1.3	-111	0.17	34	7.2	Cloudy	Brown	None
0845	500	15.1	266	1.4	-106	0.17	20	7.2	Clear	Clear	None
0850	500	15.2	267	1.4	-104	0.17	21	7.2	Clear	Clear	None
0855	500	15.1	267	1.5	-103	0.17	20	7.2	Clear	Clear	None

0900

Collect Sample

Total Time (min.) 55	Total Volume Removed 5000	Well pumped dry (yes/no) No	Notes
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QA/QC Samples
DUP 391

Signature



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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.85 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/16/2022
Well Depth (TOC) 50.5 feet		Location (Site) T-6	Begin Time 0:00
Water Column Thickness 32.65 feet	Equipment Geotech Bladder Pump	Laboratory Eurofins	Sample Depth 40.0
		Sample Suite See COCs	
Casing Diameter 2 inches	Temperature (°F) 65	Meters YSI 556 MPS	Serial numbers Solinst Water Level Meter Geotech Geocontrol PRO
Casing Volume 5.22 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Overcast	Calibration Field	Ferrous Iron (Fe II) (mg/L) N/A
Well Elevation (TOC) 822.28 feet		3/16/2022	
Groundwater Elevation 804.43 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1210	0	17.3	962	1.0	-106	0.62	30	6.7	Clear	Clear	None
1215	500	17.1	953	0.6	-113	0.62	22	6.7	Clear	Clear	None
1220	500	17.0	944	0.5	-114	0.61	20	6.7	Clear	Clear	None
1225	500	16.9	942	0.7	-114	0.61	16	6.7	Clear	Clear	None
1230	500	16.9	942	0.7	-115	0.61	17	6.7	Clear	Clear	None
1235	500	17.0	942	0.7	-115	0.61	16	6.7	Clear	Clear	None
1240	500	17.0	942	0.7	-115	0.61	16	6.7	Clear	Clear	None
1241	Collecting Sample Suite										
	J. Z										
	3-16-22										

Total Time (min.) 30	Total Volume Removed 3000	Well pumped dry (yes/no) No	Notes
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QA/QC Samples N/A	Signature J. Z
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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC)	5.42	feet	Sample Method	Low Flow	Sampler	D. Abernathy	Date	3/14/2022
Well Depth (TOC)	26.45	feet						
Water Column Thickness	21.03	feet	Equipment	Geotech Geocontrol Pro Geotech bladder pump	Laboratory	Test America	Sample Depth	19.0
Casing Diameter	2	inches						
Casing Volume	3.36	gallons	Weather Conditions	Sunny	Meters	YSI Pro Plus	Serial numbers	GeotechWater Level Meter Micro TPW Turbidimeter
Well Elevation (TOC)	798.08	feet						
Groundwater Elevation	792.66	feet	Parameter Stabilization	temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration	Field	Ferrous Iron (Fe II) (mg/L)	N/A
			Product Observed (yes/no)	N/A	Depth to product	N/A		

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1515	0	16.4	89	3.3	201	0.06	62	5.3	Cloudy	White	None
1520	500	16.6	87	2.3	203	0.06	52	5.3	Cloudy	White	None
1525	500	16.0	87	1.8	209	0.06	44	5.3	Cloudy	White	None
1530	500	15.9	86	1.7	214	0.06	48	5.2	Cloudy	White	None
1535	500	16.3	87	1.6	208	0.06	46	5.3	Cloudy	White	None
1540	500	16.3	86	1.6	206	0.06	46	5.3	Cloudy	White	None
1545	500	16.5	86	1.7	206	0.06	46	5.3	Cloudy	White	None
1550	500	16.4	87	1.6	204	0.06	45	5.3	Cloudy	White	None
1555	Collect Sample										
Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)		Notes							
40	3500	No									

QA/QC Samples

N/A

Signature

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Station Name/Sample ID

CWM-183-MW31

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GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 5.39 feet	Sample Method Low Flow	Sampler J. Tulley	Date 3/14/2022
Well Depth (TOC) 204.8 feet		Location (Site) T-6	Begin Time 14:10
Water Column Thickness 199.41 feet	Equipment Geotech Bladder Pump	Laboratory Eurofins	Sample Depth 198.0
Casing Diameter 2 inches		Sample Suite See COCs	
Casing Volume 31.91 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	Weather Conditions Sunny	Meters YSI Pro Plus	Serial numbers Solinst Water Level Meter
Well Elevation (TOC) 789.22 feet		Geotech Geocontrol PRO	
Groundwater Elevation 783.83 feet	Parameter Stabilization temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	Calibration Field 3/14/2022	Ferrous Iron (Fe II) (mg/L) N/A
		Product Observed (yes/no) N/A	Depth to product N/A

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1430	0	16.7	365	0.8	-194	0.24	11	8.3	Clear	Clear	None
1435	750	16.5	365	0.7	-203	0.24	11	8.3	Clear	Clear	None
1440	750	16.6	364	1.2	-219	0.24	8	8.2	Clear	Clear	None
1445	750	16.9	364	0.3	-223	0.24	7	8.3	Clear	Clear	None
1450	750	16.8	363	0.3	-233	0.24	4	8.3	Clear	Clear	None
1455	750	16.8	363	2.9	-240	0.24	5	8.3	Clear	Clear	None
1500	750	17.0	363	4.5	-248	0.24	4	8.3	Clear	Clear	None
1505	750	17.1	362	4.5	-245	0.24	3	8.3	Clear	Clear	None
1510	750	17.1	362	4.5	-246	0.24	4	8.3	Clear	Clear	None
1515	750	17.2	362	4.7	-246	0.24	3	8.3	Clear	Clear	None
1516	Collecting Sample Suite										
Total Time (min.)	Total Volume Removed		Well pumped dry (yes/no)			Notes					
45	6750		No								

QA/QC Samples

N/A

Signature

APPENDIX B
LABORATORY DATA PACKAGES

ANALYTICAL REPORT

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

Laboratory Job ID: 680-204720-1

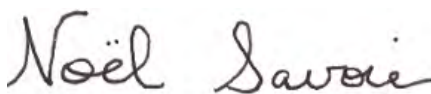
Client Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Revision: 1

For:

Matrix Environmental Services, LLC
707 17th Street
Suite 3150
Denver, Colorado 80202

Attn: Ms. Betty Van Pelt



Authorized for release by:
2/21/2022 12:59:17 AM

Noel Savoie, Project Manager I
(850)254-0107
Noel.Savoie@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Definitions/Glossary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Savannah

Sample Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-204720-1	CWM-183-MW04	Water	09/20/21 13:21	09/21/21 10:30
680-204720-2	CWM-183-MW06	Water	09/20/21 08:56	09/21/21 10:30
680-204720-3	CWM-183-MW07	Water	09/20/21 15:10	09/21/21 10:30
680-204720-4	CWM-183-MW08	Water	09/17/21 11:46	09/21/21 10:30
680-204720-5	CWM-183-MW09	Water	09/20/21 11:31	09/21/21 10:30
680-204720-6	CWM-183-MW11	Water	09/18/21 14:41	09/21/21 10:30
680-204720-7	CWM-183-MW13	Water	09/18/21 12:41	09/21/21 10:30
680-204720-8	CWM-183-MW15	Water	09/16/21 14:46	09/21/21 10:30
680-204720-9	CWM-183-MW16	Water	09/16/21 13:36	09/21/21 10:30
680-204720-10	CWM-183-MW17	Water	09/16/21 11:21	09/21/21 10:30
680-204720-11	TB585	Water	09/17/21 15:08	09/21/21 10:30
680-204720-12	CWM-183-MW19	Water	09/15/21 14:06	09/21/21 10:30
680-204720-13	CWM-183-MW20	Water	09/17/21 10:16	09/21/21 10:30
680-204720-14	CWM-183-MW21	Water	09/18/21 11:11	09/21/21 10:30
680-204720-15	CWM-183-MW22	Water	09/17/21 13:21	09/21/21 10:30
680-204720-16	CWM-183-MW23	Water	09/20/21 14:41	09/21/21 10:30
680-204720-17	CWM-183-MW25	Water	09/16/21 10:16	09/21/21 10:30
680-204720-18	CWM-183-MW28	Water	09/15/21 11:16	09/21/21 10:30
680-204720-19	CWM-183-MW31	Water	09/15/21 09:46	09/21/21 10:30
680-204720-20	DUP379	Water	09/15/21 00:00	09/21/21 10:30
680-204720-21	DUP380	Water	09/17/21 00:00	09/21/21 10:30

Case Narrative

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Job ID: 680-204720-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative 680-204720-1

Comments

Revision created to provide straight run data for sample MW23.

Receipt

The samples were received on 9/21/2021 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-686116.

Method 8260B: The continuing calibration verification (CCV) associated with batch 680-686116 recovered above the upper control limit for Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-686116 recovered outside control limits for the following analyte: Chloromethane. Chloromethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-686117.

Method 8260B: The continuing calibration verification (CCV) associated with batch 680-686117 recovered above the upper control limit for Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-686117 recovered outside control limits for the following analyte: Chloromethane. This analyte was biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-686319.

Method 8260B: The CCV for analytical batch 680-686319 recovered outside control limits for the following analyte: Chloroethane. Chloroethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260B: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-686319 recovered outside control limits for the following analyte: Chloromethane. Chloromethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260B: The continuing calibration verification (CCV) analyzed in batch 680-686320 was outside the method criteria for the following analyte: Chloroethane. This analyte has been identified as a poor performing analyte when using this method. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. (CCVIS 680-686320/2)

Method 8260B: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-686320 recovered outside control limits for the following analyte: Chloromethane. Chloromethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260B: The matrix spike/matrix spike duplicate (MS/MSD) for analytical batch 680-686320 exceeded control limits for the following analyte: Chloromethane. Note that this analyte is a known poor performer when analyzed using this method.

Method 8260B: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with analytical batch 680-686320 were

Case Narrative

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Job ID: 680-204720-1 (Continued)

Laboratory: Eurofins Savannah (Continued)

performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of cis-1,2-Dichloroethene and Trichloroethene in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method 8260B: The continuing calibration verification (CCV) analyzed in batch 680-686336 was outside the method criteria for the following analyte: Chloroethane. This analyte has been identified as a poor performing analyte when using this method. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. (CCVIS 680-686336/2)

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-686336.

Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: CWM-183-MW13 (680-204720-7). Elevated reporting limits (RLs) are provided.

Method 8260B: The reporting limit (RL) provided for the following samples falls below the laboratory's verified standard quantitation limit: CWM-183-MW04 (680-204720-1), CWM-183-MW17 (680-204720-10), TB585 (680-204720-11), CWM-183-MW19 (680-204720-12), CWM-183-MW20 (680-204720-13), CWM-183-MW21 (680-204720-14) and CWM-183-MW23 (680-204720-16). Results reported below the verified standard quantitation limit have less certainty (i.e., are estimated) and must be used at the client's discretion. The continuing calibration blanks and method blanks may not support the lower RL.

Method 8260B: The reporting limit (RL) provided for the following samples falls below the laboratory's verified standard quantitation limit for Chloroethane and Tetrachloroethene: CWM-183-MW13 (680-204720-7), CWM-183-MW25 (680-204720-17), CWM-183-MW28 (680-204720-18) and CWM-183-MW31 (680-204720-19). Results reported below the verified standard quantitation limit have less certainty (i.e., are estimated) and must be used at the client's discretion. The continuing calibration blanks and method blanks may not support the lower RL.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HPLC/IC

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method RSK-175: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with analytical batch 680-686282 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Methane in the MS/MSD was above the instrument calibration range. The data has been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW04

Lab Sample ID: 680-204720-1

Date Collected: 09/20/21 13:21

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 16:20	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 16:20	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/24/21 16:20	1
cis-1,2-Dichloroethene	2.3		1.0	0.25	ug/L			09/24/21 16:20	1
1,2-Dichloroethane	0.27	J	1.0	0.25	ug/L			09/24/21 16:20	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/24/21 16:20	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 16:20	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/24/21 16:20	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 16:20	1
trans-1,2-Dichloroethene	0.70	J	1.0	0.34	ug/L			09/24/21 16:20	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 16:20	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/24/21 16:20	1
Vinyl chloride	5.9		1.0	0.40	ug/L			09/24/21 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130		09/24/21 16:20	1
Dibromofluoromethane (Surr)	97		70 - 130		09/24/21 16:20	1
1,2-Dichloroethane-d4 (Surr)	79		60 - 124		09/24/21 16:20	1
Toluene-d8 (Surr)	100		70 - 130		09/24/21 16:20	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	2.1		1.1	0.30	ug/L			09/23/21 19:53	1
Ethylene	2.3		1.0	0.31	ug/L			09/23/21 19:53	1
Methane	200		0.58	0.57	ug/L			09/23/21 19:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	3.0		1.0	0.50	mg/L			09/24/21 02:56	1
Total Organic Carbon - Quad	3.0		1.0	0.50	mg/L			09/24/21 02:56	1

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-204720-2

Date Collected: 09/20/21 08:56

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:01	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 14:01	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 14:01	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 14:01	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 14:01	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:01	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:01	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 14:01	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:01	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 14:01	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:01	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 14:01	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 14:01	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-204720-2

Date Collected: 09/20/21 08:56

Matrix: Water

Date Received: 09/21/21 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130		09/23/21 14:01	1
Dibromofluoromethane (Surr)	108		70 - 130		09/23/21 14:01	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124		09/23/21 14:01	1
Toluene-d8 (Surr)	105		70 - 130		09/23/21 14:01	1

Client Sample ID: CWM-183-MW07

Lab Sample ID: 680-204720-3

Date Collected: 09/20/21 15:10

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:21	1
Chloroform	0.44	J	1.0	0.27	ug/L			09/23/21 14:21	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 14:21	1
cis-1,2-Dichloroethene	9.9		1.0	0.25	ug/L			09/23/21 14:21	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 14:21	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:21	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:21	1
1,1,2,2-Tetrachloroethane	6.0		1.0	0.40	ug/L			09/23/21 14:21	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:21	1
trans-1,2-Dichloroethene	0.66	J	1.0	0.34	ug/L			09/23/21 14:21	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:21	1
Trichloroethene	14		1.0	0.20	ug/L			09/23/21 14:21	1
Vinyl chloride	0.74	J	1.0	0.40	ug/L			09/23/21 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 14:21	1
Dibromofluoromethane (Surr)	110		70 - 130		09/23/21 14:21	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124		09/23/21 14:21	1
Toluene-d8 (Surr)	106		70 - 130		09/23/21 14:21	1

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-204720-4

Date Collected: 09/17/21 11:46

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:42	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 14:42	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 14:42	1
cis-1,2-Dichloroethene	1.5		1.0	0.25	ug/L			09/23/21 14:42	1
1,2-Dichloroethane	0.30	J	1.0	0.25	ug/L			09/23/21 14:42	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:42	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:42	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 14:42	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:42	1
trans-1,2-Dichloroethene	0.39	J	1.0	0.34	ug/L			09/23/21 14:42	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:42	1
Trichloroethene	1.4		1.0	0.20	ug/L			09/23/21 14:42	1
Vinyl chloride	3.3		1.0	0.40	ug/L			09/23/21 14:42	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-204720-4

Date Collected: 09/17/21 11:46

Matrix: Water

Date Received: 09/21/21 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 14:42	1
Dibromofluoromethane (Surr)	109		70 - 130		09/23/21 14:42	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 124		09/23/21 14:42	1
Toluene-d8 (Surr)	106		70 - 130		09/23/21 14:42	1

Client Sample ID: CWM-183-MW09

Lab Sample ID: 680-204720-5

Date Collected: 09/20/21 11:31

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 15:02	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 15:02	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 15:02	1
cis-1,2-Dichloroethene	2.0		1.0	0.25	ug/L			09/23/21 15:02	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 15:02	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 15:02	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 15:02	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 15:02	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 15:02	1
trans-1,2-Dichloroethene	3.2		1.0	0.34	ug/L			09/23/21 15:02	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 15:02	1
Trichloroethene	2.1		1.0	0.20	ug/L			09/23/21 15:02	1
Vinyl chloride	2.7		1.0	0.40	ug/L			09/23/21 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 15:02	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 15:02	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/23/21 15:02	1
Toluene-d8 (Surr)	106		70 - 130		09/23/21 15:02	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	4.6		1.1	0.30	ug/L			09/23/21 20:06	1
Ethylene	2.3		1.0	0.31	ug/L			09/23/21 20:06	1
Methane (TCD)	600		390	59	ug/L			09/23/21 20:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	2.5		1.0	0.50	mg/L			09/24/21 03:17	1
Total Organic Carbon - Quad	2.5		1.0	0.50	mg/L			09/24/21 03:17	1

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-204720-6

Date Collected: 09/18/21 14:41

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 17:45	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 17:45	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 17:45	1
cis-1,2-Dichloroethene	2.6		1.0	0.25	ug/L			09/24/21 18:41	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-204720-6

Date Collected: 09/18/21 14:41

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 17:45	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 17:45	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 17:45	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 17:45	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 18:41	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 17:45	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 17:45	1
Trichloroethene	9.8		1.0	0.20	ug/L			09/24/21 18:41	1
Vinyl chloride	2.3		1.0	0.40	ug/L			09/23/21 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130		09/23/21 17:45	1
4-Bromofluorobenzene (Surr)	87		70 - 130		09/24/21 18:41	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 17:45	1
Dibromofluoromethane (Surr)	99		70 - 130		09/24/21 18:41	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/23/21 17:45	1
1,2-Dichloroethane-d4 (Surr)	80		60 - 124		09/24/21 18:41	1
Toluene-d8 (Surr)	107		70 - 130		09/23/21 17:45	1
Toluene-d8 (Surr)	100		70 - 130		09/24/21 18:41	1

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-204720-7

Date Collected: 09/18/21 12:41

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 17:57	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 17:57	1
Chloromethane	0.54	U *+ F1	1.0	0.54	ug/L			09/24/21 17:57	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/24/21 17:57	1
1,1-Dichloroethene	15		1.0	0.33	ug/L			09/24/21 17:57	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 17:57	1
1,1,2,2-Tetrachloroethane	0.98	J	1.0	0.40	ug/L			09/24/21 17:57	1
Tetrachloroethylene	3.6		0.50	0.35	ug/L			09/24/21 17:57	1
trans-1,2-Dichloroethene	20		1.0	0.34	ug/L			09/24/21 17:57	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 17:57	1
Vinyl chloride	32		1.0	0.40	ug/L			09/24/21 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130		09/24/21 17:57	1
Dibromofluoromethane (Surr)	108		70 - 130		09/24/21 17:57	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 124		09/24/21 17:57	1
Toluene-d8 (Surr)	103		70 - 130		09/24/21 17:57	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	200		10	2.5	ug/L			09/28/21 16:29	10
Trichloroethene	770		10	2.0	ug/L			09/28/21 16:29	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130		09/28/21 16:29	10

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-204720-7

Date Collected: 09/18/21 12:41

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		70 - 130		09/28/21 16:29	10
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		09/28/21 16:29	10
Toluene-d8 (Surr)	95		70 - 130		09/28/21 16:29	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	3.0		1.1	0.30	ug/L			09/23/21 21:23	1
Ethylene	4.4		1.0	0.31	ug/L			09/23/21 21:23	1
Methane	350		0.58	0.57	ug/L			09/23/21 21:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	1.1		1.0	0.50	mg/L			09/24/21 03:35	1
Total Organic Carbon - Quad	1.1		1.0	0.50	mg/L			09/24/21 03:35	1

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-204720-8

Date Collected: 09/16/21 14:46

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 19:07	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 19:07	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 19:07	1
cis-1,2-Dichloroethene	2.2		1.0	0.25	ug/L			09/23/21 19:07	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 19:07	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 19:07	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 19:07	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 19:07	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 19:01	1
trans-1,2-Dichloroethene	1.6		1.0	0.34	ug/L			09/23/21 19:07	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 19:07	1
Trichloroethene	2.0		1.0	0.20	ug/L			09/23/21 19:07	1
Vinyl chloride	1.9		1.0	0.40	ug/L			09/23/21 19:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130		09/23/21 19:07	1
4-Bromofluorobenzene (Surr)	87		70 - 130		09/24/21 19:01	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 19:07	1
Dibromofluoromethane (Surr)	98		70 - 130		09/24/21 19:01	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		09/23/21 19:07	1
1,2-Dichloroethane-d4 (Surr)	81		60 - 124		09/24/21 19:01	1
Toluene-d8 (Surr)	108		70 - 130		09/23/21 19:07	1
Toluene-d8 (Surr)	99		70 - 130		09/24/21 19:01	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW16

Lab Sample ID: 680-204720-9

Date Collected: 09/16/21 13:36

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	6.1		5.0	4.6	ug/L			09/23/21 19:47	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 19:47	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 19:47	1
cis-1,2-Dichloroethene	7.4		1.0	0.25	ug/L			09/23/21 19:47	1
1,2-Dichloroethane	0.48	J	1.0	0.25	ug/L			09/23/21 19:47	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 19:47	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 19:47	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 19:47	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 19:21	1
trans-1,2-Dichloroethene	6.4		1.0	0.34	ug/L			09/23/21 19:47	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 19:47	1
Trichloroethene	7.0		1.0	0.20	ug/L			09/23/21 19:47	1
Vinyl chloride	10		1.0	0.40	ug/L			09/23/21 19:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130		09/23/21 19:47	1
4-Bromofluorobenzene (Surr)	89		70 - 130		09/24/21 19:21	1
Dibromofluoromethane (Surr)	106		70 - 130		09/23/21 19:47	1
Dibromofluoromethane (Surr)	99		70 - 130		09/24/21 19:21	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		09/23/21 19:47	1
1,2-Dichloroethane-d4 (Surr)	83		60 - 124		09/24/21 19:21	1
Toluene-d8 (Surr)	107		70 - 130		09/23/21 19:47	1
Toluene-d8 (Surr)	100		70 - 130		09/24/21 19:21	1

Client Sample ID: CWM-183-MW17

Lab Sample ID: 680-204720-10

Date Collected: 09/16/21 11:21

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:03	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 14:03	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 14:03	1
cis-1,2-Dichloroethene	3.2		1.0	0.25	ug/L			09/23/21 14:03	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 14:03	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:03	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:03	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 14:03	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:03	1
trans-1,2-Dichloroethene	0.84	J	1.0	0.34	ug/L			09/23/21 14:03	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:03	1
Trichloroethene	17		1.0	0.20	ug/L			09/23/21 14:03	1
Vinyl chloride	4.4		1.0	0.40	ug/L			09/23/21 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130		09/23/21 14:03	1
Dibromofluoromethane (Surr)	112		70 - 130		09/23/21 14:03	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 124		09/23/21 14:03	1
Toluene-d8 (Surr)	103		70 - 130		09/23/21 14:03	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: TB585

Lab Sample ID: 680-204720-11

Date Collected: 09/17/21 15:08

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:26	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 14:26	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 14:26	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 14:26	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 14:26	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:26	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:26	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 14:26	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:26	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 14:26	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:26	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 14:26	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		09/23/21 14:26	1
Dibromofluoromethane (Surr)	109		70 - 130		09/23/21 14:26	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 124		09/23/21 14:26	1
Toluene-d8 (Surr)	102		70 - 130		09/23/21 14:26	1

Client Sample ID: CWM-183-MW19

Lab Sample ID: 680-204720-12

Date Collected: 09/15/21 14:06

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 14:50	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 14:50	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 14:50	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 14:50	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 14:50	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 14:50	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 14:50	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 14:50	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 14:50	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 14:50	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 14:50	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 14:50	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130		09/23/21 14:50	1
Dibromofluoromethane (Surr)	109		70 - 130		09/23/21 14:50	1
1,2-Dichloroethane-d4 (Surr)	105		60 - 124		09/23/21 14:50	1
Toluene-d8 (Surr)	103		70 - 130		09/23/21 14:50	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW20

Lab Sample ID: 680-204720-13

Date Collected: 09/17/21 10:16

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	9.3		5.0	4.6	ug/L			09/24/21 14:05	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 14:05	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/24/21 14:05	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/24/21 14:05	1
1,1-Dichloroethene	6.9		1.0	0.33	ug/L			09/24/21 14:05	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 14:05	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/24/21 14:05	1
Tetrachloroethylene	0.53		0.50	0.35	ug/L			09/24/21 19:41	1
trans-1,2-Dichloroethene	4.2		1.0	0.34	ug/L			09/24/21 14:05	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 14:05	1
Trichloroethene	33		1.0	0.20	ug/L			09/24/21 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130		09/24/21 14:05	1
4-Bromofluorobenzene (Surr)	87		70 - 130		09/24/21 19:41	1
Dibromofluoromethane (Surr)	109		70 - 130		09/24/21 14:05	1
Dibromofluoromethane (Surr)	97		70 - 130		09/24/21 19:41	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124		09/24/21 14:05	1
1,2-Dichloroethane-d4 (Surr)	78		60 - 124		09/24/21 19:41	1
Toluene-d8 (Surr)	110		70 - 130		09/24/21 14:05	1
Toluene-d8 (Surr)	100		70 - 130		09/24/21 19:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	340		5.0	1.3	ug/L			09/23/21 19:12	5
Vinyl chloride	170		5.0	2.0	ug/L			09/23/21 19:12	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130		09/23/21 19:12	5
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 19:12	5
1,2-Dichloroethane-d4 (Surr)	104		60 - 124		09/23/21 19:12	5
Toluene-d8 (Surr)	102		70 - 130		09/23/21 19:12	5

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	58		1.1	0.30	ug/L			09/23/21 20:19	1
Ethylene	170		1.0	0.31	ug/L			09/23/21 20:19	1
Methane (TCD)	2800		390	59	ug/L			09/23/21 20:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.50	J	1.0	0.50	mg/L			09/24/21 04:27	1
Total Organic Carbon - Quad	0.50	J	1.0	0.50	mg/L			09/24/21 04:27	1

Client Sample ID: CWM-183-MW21

Lab Sample ID: 680-204720-14

Date Collected: 09/18/21 11:11

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 15:14	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW21

Lab Sample ID: 680-204720-14

Date Collected: 09/18/21 11:11

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 15:14	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 15:14	1
cis-1,2-Dichloroethene	1.9		1.0	0.25	ug/L			09/23/21 15:14	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 15:14	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 15:14	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 15:14	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 15:14	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 15:14	1
trans-1,2-Dichloroethene	0.37	J	1.0	0.34	ug/L			09/23/21 15:14	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 15:14	1
Trichloroethene	1.5		1.0	0.20	ug/L			09/23/21 15:14	1
Vinyl chloride	2.8		1.0	0.40	ug/L			09/23/21 15:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130		09/23/21 15:14	1
Dibromofluoromethane (Surr)	108		70 - 130		09/23/21 15:14	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 124		09/23/21 15:14	1
Toluene-d8 (Surr)	102		70 - 130		09/23/21 15:14	1

Client Sample ID: CWM-183-MW22

Lab Sample ID: 680-204720-15

Date Collected: 09/17/21 13:21

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 18:05	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 18:05	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 18:05	1
cis-1,2-Dichloroethene	6.3		1.0	0.25	ug/L			09/24/21 20:02	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 18:05	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 18:05	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 18:05	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 18:05	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 20:02	1
trans-1,2-Dichloroethene	0.79	J	1.0	0.34	ug/L			09/23/21 18:05	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 18:05	1
Trichloroethene	2.3		1.0	0.20	ug/L			09/24/21 20:02	1
Vinyl chloride	7.0		1.0	0.40	ug/L			09/23/21 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130		09/23/21 18:05	1
4-Bromofluorobenzene (Surr)	86		70 - 130		09/24/21 20:02	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 18:05	1
Dibromofluoromethane (Surr)	95		70 - 130		09/24/21 20:02	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		09/23/21 18:05	1
1,2-Dichloroethane-d4 (Surr)	80		60 - 124		09/24/21 20:02	1
Toluene-d8 (Surr)	106		70 - 130		09/23/21 18:05	1
Toluene-d8 (Surr)	99		70 - 130		09/24/21 20:02	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW23

Lab Sample ID: 680-204720-16

Date Collected: 09/20/21 14:41

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 18:21	1
Chloroform	1.9		1.0	0.27	ug/L			09/24/21 18:21	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/24/21 18:21	1
1,2-Dichloroethane	0.57	J	1.0	0.25	ug/L			09/24/21 18:21	1
1,1-Dichloroethene	1.7		1.0	0.33	ug/L			09/24/21 18:21	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 18:21	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 18:21	1
1,1,2-Trichloroethane	0.54	J	1.0	0.32	ug/L			09/24/21 18:21	1
Trichloroethene	7.0		1.0	0.20	ug/L			09/24/21 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130					09/24/21 18:21	1
Dibromofluoromethane (Surr)	98		70 - 130					09/24/21 18:21	1
1,2-Dichloroethane-d4 (Surr)	79		60 - 124					09/24/21 18:21	1
Toluene-d8 (Surr)	101		70 - 130					09/24/21 18:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	930		20	5.0	ug/L			09/23/21 19:36	20
1,1,2,2-Tetrachloroethane	50		20	8.0	ug/L			09/23/21 19:36	20
trans-1,2-Dichloroethene	44		20	6.8	ug/L			09/23/21 19:36	20
Vinyl chloride	340		20	8.0	ug/L			09/23/21 19:36	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130					09/23/21 19:36	20
Dibromofluoromethane (Surr)	108		70 - 130					09/23/21 19:36	20
1,2-Dichloroethane-d4 (Surr)	103		60 - 124					09/23/21 19:36	20
Toluene-d8 (Surr)	102		70 - 130					09/23/21 19:36	20

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	0.30	U	1.1	0.30	ug/L			09/23/21 20:32	1
Ethylene	1800		10	3.1	ug/L			09/27/21 14:16	10
Methane (TCD)	22000		390	59	ug/L			09/23/21 20:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	140		3.0	1.5	mg/L			09/24/21 18:14	3
Total Organic Carbon - Quad	140		3.0	1.5	mg/L			09/24/21 18:14	3

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-204720-17

Date Collected: 09/16/21 10:16

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 18:26	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 18:26	1
Chloromethane	0.54	U *+	1.0	0.54	ug/L			09/23/21 18:26	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 18:26	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 18:26	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-204720-17

Date Collected: 09/16/21 10:16

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 18:26	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 18:26	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 18:26	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/27/21 14:19	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 18:26	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 18:26	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 18:26	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130		09/23/21 18:26	1
4-Bromofluorobenzene (Surr)	87		70 - 130		09/27/21 14:19	1
Dibromofluoromethane (Surr)	106		70 - 130		09/23/21 18:26	1
Dibromofluoromethane (Surr)	117		70 - 130		09/27/21 14:19	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/23/21 18:26	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 124		09/27/21 14:19	1
Toluene-d8 (Surr)	105		70 - 130		09/23/21 18:26	1
Toluene-d8 (Surr)	99		70 - 130		09/27/21 14:19	1

Client Sample ID: CWM-183-MW28

Lab Sample ID: 680-204720-18

Date Collected: 09/15/21 11:16

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 18:46	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 18:46	1
Chloromethane	0.54	U **	1.0	0.54	ug/L			09/23/21 18:46	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 18:46	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 18:46	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 18:46	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 18:46	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 18:46	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 16:48	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 18:46	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 18:46	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 18:46	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130		09/23/21 18:46	1
4-Bromofluorobenzene (Surr)	103		70 - 130		09/24/21 16:48	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 18:46	1
Dibromofluoromethane (Surr)	107		70 - 130		09/24/21 16:48	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124		09/23/21 18:46	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 124		09/24/21 16:48	1
Toluene-d8 (Surr)	107		70 - 130		09/23/21 18:46	1
Toluene-d8 (Surr)	102		70 - 130		09/24/21 16:48	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW31

Lab Sample ID: 680-204720-19

Date Collected: 09/15/21 09:46

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 19:27	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 19:27	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 19:27	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 19:27	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 19:27	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 19:27	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 19:27	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 19:27	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 17:11	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 19:27	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 19:27	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 19:27	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 19:27	1
4-Bromofluorobenzene (Surr)	93		70 - 130		09/24/21 17:11	1
Dibromofluoromethane (Surr)	106		70 - 130		09/23/21 19:27	1
Dibromofluoromethane (Surr)	108		70 - 130		09/24/21 17:11	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124		09/23/21 19:27	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 124		09/24/21 17:11	1
Toluene-d8 (Surr)	107		70 - 130		09/23/21 19:27	1
Toluene-d8 (Surr)	103		70 - 130		09/24/21 17:11	1

Client Sample ID: DUP379

Lab Sample ID: 680-204720-20

Date Collected: 09/15/21 00:00

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 16:44	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 16:44	1
Chloromethane	0.54	U *	1.0	0.54	ug/L			09/23/21 16:44	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 16:44	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 16:44	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 16:44	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 16:44	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 16:44	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 16:44	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 16:44	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 16:44	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 16:44	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 16:44	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 16:44	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/23/21 16:44	1
Toluene-d8 (Surr)	105		70 - 130		09/23/21 16:44	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: DUP380

Lab Sample ID: 680-204720-21

Date Collected: 09/17/21 00:00

Matrix: Water

Date Received: 09/21/21 10:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 17:04	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 17:04	1
Chloromethane	0.54	U **	1.0	0.54	ug/L			09/23/21 17:04	1
cis-1,2-Dichloroethene	8.1		1.0	0.25	ug/L			09/23/21 17:04	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 17:04	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 17:04	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 17:04	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 17:04	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 17:04	1
trans-1,2-Dichloroethene	0.74	J	1.0	0.34	ug/L			09/23/21 17:04	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 17:04	1
Trichloroethene	1.9		1.0	0.20	ug/L			09/23/21 17:04	1
Vinyl chloride	7.2		1.0	0.40	ug/L			09/23/21 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130		09/23/21 17:04	1
Dibromofluoromethane (Surr)	107		70 - 130		09/23/21 17:04	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 124		09/23/21 17:04	1
Toluene-d8 (Surr)	106		70 - 130		09/23/21 17:04	1

QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-686116/8

Matrix: Water

Analysis Batch: 686116

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 12:35	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 12:35	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/23/21 12:35	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 12:35	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 12:35	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 12:35	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 12:35	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 12:35	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 12:35	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 12:35	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 12:35	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 12:35	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 12:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130		09/23/21 12:35	1
Dibromofluoromethane (Surr)	108		70 - 130		09/23/21 12:35	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 124		09/23/21 12:35	1
Toluene-d8 (Surr)	105		70 - 130		09/23/21 12:35	1

Lab Sample ID: LCS 680-686116/3

Matrix: Water

Analysis Batch: 686116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	94.8		ug/L		190	31 - 213
Chloroform	50.0	52.9		ug/L		106	70 - 130
Chloromethane	50.0	75.7	*+	ug/L		151	59 - 127
cis-1,2-Dichloroethene	50.0	54.2		ug/L		108	70 - 130
1,2-Dichloroethane	50.0	50.4		ug/L		101	70 - 130
1,1-Dichloroethene	50.0	52.0		ug/L		104	70 - 130
Methylene Chloride	50.0	53.2		ug/L		106	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.0		ug/L		92	70 - 130
Tetrachloroethylene	50.0	43.9		ug/L		88	70 - 130
trans-1,2-Dichloroethene	50.0	52.6		ug/L		105	70 - 130
1,1,2-Trichloroethane	50.0	43.0		ug/L		86	70 - 130
Trichloroethene	50.0	49.3		ug/L		99	70 - 130
Vinyl chloride	50.0	52.1		ug/L		104	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
Dibromofluoromethane (Surr)	107		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		60 - 124
Toluene-d8 (Surr)	104		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-686116/4

Matrix: Water

Analysis Batch: 686116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	93.3		ug/L		187	31 - 213	2	30
Chloroform	50.0	51.7		ug/L		103	70 - 130	2	30
Chloromethane	50.0	74.3	*+	ug/L		149	59 - 127	2	30
cis-1,2-Dichloroethene	50.0	52.8		ug/L		106	70 - 130	3	30
1,2-Dichloroethane	50.0	49.0		ug/L		98	70 - 130	3	50
1,1-Dichloroethene	50.0	49.6		ug/L		99	70 - 130	5	20
Methylene Chloride	50.0	50.9		ug/L		102	70 - 130	4	30
1,1,2,2-Tetrachloroethane	50.0	44.2		ug/L		88	70 - 130	4	30
Tetrachloroethylene	50.0	44.5		ug/L		89	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	51.5		ug/L		103	70 - 130	2	30
1,1,2-Trichloroethane	50.0	42.2		ug/L		84	70 - 130	2	30
Trichloroethene	50.0	49.4		ug/L		99	70 - 130	0	30
Vinyl chloride	50.0	52.0		ug/L		104	66 - 129	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
Dibromofluoromethane (Surr)	105		70 - 130
1,2-Dichloroethane-d4 (Surr)	105		60 - 124
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MB 680-686117/8

Matrix: Water

Analysis Batch: 686117

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/23/21 12:49	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/23/21 12:49	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/23/21 12:49	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/23/21 12:49	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/23/21 12:49	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/23/21 12:49	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/23/21 12:49	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/23/21 12:49	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/23/21 12:49	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/23/21 12:49	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/23/21 12:49	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/23/21 12:49	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/23/21 12:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130		09/23/21 12:49	1
Dibromofluoromethane (Surr)	104		70 - 130		09/23/21 12:49	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 124		09/23/21 12:49	1
Toluene-d8 (Surr)	103		70 - 130		09/23/21 12:49	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-686117/3

Matrix: Water

Analysis Batch: 686117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	94.6		ug/L		189	31 - 213
Chloroform	50.0	52.2		ug/L		104	70 - 130
Chloromethane	50.0	71.5	*+	ug/L		143	59 - 127
cis-1,2-Dichloroethene	50.0	54.2		ug/L		108	70 - 130
1,2-Dichloroethane	50.0	51.8		ug/L		104	70 - 130
1,1-Dichloroethene	50.0	54.9		ug/L		110	70 - 130
Methylene Chloride	50.0	53.7		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.7		ug/L		105	70 - 130
Tetrachloroethylene	50.0	52.0		ug/L		104	70 - 130
trans-1,2-Dichloroethene	50.0	54.1		ug/L		108	70 - 130
1,1,2-Trichloroethane	50.0	52.6		ug/L		105	70 - 130
Trichloroethene	50.0	50.8		ug/L		102	70 - 130
Vinyl chloride	50.0	53.2		ug/L		106	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
Dibromofluoromethane (Surr)	109		70 - 130
1,2-Dichloroethane-d4 (Surr)	104		60 - 124
Toluene-d8 (Surr)	106		70 - 130

Lab Sample ID: LCSD 680-686117/4

Matrix: Water

Analysis Batch: 686117

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	91.0		ug/L		182	31 - 213	4	30
Chloroform	50.0	52.4		ug/L		105	70 - 130	0	30
Chloromethane	50.0	71.1	*+	ug/L		142	59 - 127	1	30
cis-1,2-Dichloroethene	50.0	54.7		ug/L		109	70 - 130	1	30
1,2-Dichloroethane	50.0	52.7		ug/L		105	70 - 130	2	50
1,1-Dichloroethene	50.0	53.6		ug/L		107	70 - 130	2	20
Methylene Chloride	50.0	52.7		ug/L		105	70 - 130	2	30
1,1,2,2-Tetrachloroethane	50.0	54.6		ug/L		109	70 - 130	3	30
Tetrachloroethylene	50.0	52.6		ug/L		105	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	53.4		ug/L		107	70 - 130	1	30
1,1,2-Trichloroethane	50.0	53.4		ug/L		107	70 - 130	2	30
Trichloroethene	50.0	50.5		ug/L		101	70 - 130	1	30
Vinyl chloride	50.0	53.4		ug/L		107	66 - 129	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
Dibromofluoromethane (Surr)	108		70 - 130
1,2-Dichloroethane-d4 (Surr)	104		60 - 124
Toluene-d8 (Surr)	107		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-686319/8

Matrix: Water

Analysis Batch: 686319

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 12:49	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 12:49	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/24/21 12:49	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/24/21 12:49	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/24/21 12:49	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/24/21 12:49	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 12:49	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/24/21 12:49	1
Tetrachloroethylene	0.362	J	0.50	0.35	ug/L			09/24/21 12:49	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/24/21 12:49	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 12:49	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/24/21 12:49	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/24/21 12:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130		09/24/21 12:49	1
Dibromofluoromethane (Surr)	114		70 - 130		09/24/21 12:49	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/24/21 12:49	1
Toluene-d8 (Surr)	107		70 - 130		09/24/21 12:49	1

Lab Sample ID: LCS 680-686319/3

Matrix: Water

Analysis Batch: 686319

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	94.8		ug/L		190	31 - 213
Chloroform	50.0	52.5		ug/L		105	70 - 130
Chloromethane	50.0	78.5	*+	ug/L		157	59 - 127
cis-1,2-Dichloroethene	50.0	51.9		ug/L		104	70 - 130
1,2-Dichloroethane	50.0	47.3		ug/L		95	70 - 130
1,1-Dichloroethene	50.0	52.4		ug/L		105	70 - 130
Methylene Chloride	50.0	53.7		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	41.2		ug/L		82	70 - 130
Tetrachloroethylene	50.0	45.8		ug/L		92	70 - 130
trans-1,2-Dichloroethene	50.0	52.4		ug/L		105	70 - 130
1,1,2-Trichloroethane	50.0	43.8		ug/L		88	70 - 130
Trichloroethene	50.0	49.8		ug/L		100	70 - 130
Vinyl chloride	50.0	53.7		ug/L		107	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
Dibromofluoromethane (Surr)	108		70 - 130
1,2-Dichloroethane-d4 (Surr)	106		60 - 124
Toluene-d8 (Surr)	104		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-686319/4

Matrix: Water

Analysis Batch: 686319

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	79.6		ug/L		159	31 - 213	17	30
Chloroform	50.0	51.8		ug/L		104	70 - 130	1	30
Chloromethane	50.0	93.8	*+	ug/L		188	59 - 127	18	30
cis-1,2-Dichloroethene	50.0	53.1		ug/L		106	70 - 130	2	30
1,2-Dichloroethane	50.0	47.7		ug/L		95	70 - 130	1	50
1,1-Dichloroethene	50.0	51.3		ug/L		103	70 - 130	2	20
Methylene Chloride	50.0	53.8		ug/L		108	70 - 130	0	30
1,1,2,2-Tetrachloroethane	50.0	42.8		ug/L		86	70 - 130	4	30
Tetrachloroethylene	50.0	46.1		ug/L		92	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	51.9		ug/L		104	70 - 130	1	30
1,1,2-Trichloroethane	50.0	43.2		ug/L		86	70 - 130	1	30
Trichloroethene	50.0	49.8		ug/L		100	70 - 130	0	30
Vinyl chloride	50.0	50.7		ug/L		101	66 - 129	6	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	106		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: MB 680-686320/8

Matrix: Water

Analysis Batch: 686320

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 12:53	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 12:53	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/24/21 12:53	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/24/21 12:53	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/24/21 12:53	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/24/21 12:53	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 12:53	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/24/21 12:53	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 12:53	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/24/21 12:53	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 12:53	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/24/21 12:53	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/24/21 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130		09/24/21 12:53	1
Dibromofluoromethane (Surr)	106		70 - 130		09/24/21 12:53	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 124		09/24/21 12:53	1
Toluene-d8 (Surr)	102		70 - 130		09/24/21 12:53	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-686320/3

Matrix: Water

Analysis Batch: 686320

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	81.3		ug/L		163	31 - 213
Chloroform	50.0	52.4		ug/L		105	70 - 130
Chloromethane	50.0	69.8	*+	ug/L		140	59 - 127
cis-1,2-Dichloroethene	50.0	54.8		ug/L		110	70 - 130
1,2-Dichloroethane	50.0	53.7		ug/L		107	70 - 130
1,1-Dichloroethene	50.0	53.8		ug/L		108	70 - 130
Methylene Chloride	50.0	55.0		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	56.1		ug/L		112	70 - 130
Tetrachloroethylene	50.0	52.7		ug/L		105	70 - 130
trans-1,2-Dichloroethene	50.0	53.3		ug/L		107	70 - 130
1,1,2-Trichloroethane	50.0	55.2		ug/L		110	70 - 130
Trichloroethene	50.0	50.0		ug/L		100	70 - 130
Vinyl chloride	50.0	52.2		ug/L		104	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
Dibromofluoromethane (Surr)	109		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		60 - 124
Toluene-d8 (Surr)	107		70 - 130

Lab Sample ID: LCSD 680-686320/4

Matrix: Water

Analysis Batch: 686320

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	77.8		ug/L		156	31 - 213	4	30
Chloroform	50.0	52.9		ug/L		106	70 - 130	1	30
Chloromethane	50.0	69.3	*+	ug/L		139	59 - 127	1	30
cis-1,2-Dichloroethene	50.0	54.7		ug/L		109	70 - 130	0	30
1,2-Dichloroethane	50.0	55.4		ug/L		111	70 - 130	3	50
1,1-Dichloroethene	50.0	53.2		ug/L		106	70 - 130	1	20
Methylene Chloride	50.0	55.9		ug/L		112	70 - 130	2	30
1,1,2,2-Tetrachloroethane	50.0	56.6		ug/L		113	70 - 130	1	30
Tetrachloroethylene	50.0	53.4		ug/L		107	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	53.2		ug/L		106	70 - 130	0	30
1,1,2-Trichloroethane	50.0	56.2		ug/L		112	70 - 130	2	30
Trichloroethene	50.0	50.5		ug/L		101	70 - 130	1	30
Vinyl chloride	50.0	51.0		ug/L		102	66 - 129	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
Dibromofluoromethane (Surr)	112		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		60 - 124
Toluene-d8 (Surr)	108		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-204720-7 MS

Matrix: Water

Analysis Batch: 686320

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	4.6	U	50.0	87.6		ug/L		175	31 - 213
Chloroform	0.27	U	50.0	52.6		ug/L		105	70 - 130
Chloromethane	0.54	U *+ F1	50.0	78.1	F1	ug/L		156	59 - 127
cis-1,2-Dichloroethene	220	E	50.0	278	E 4	ug/L		122	70 - 130
1,2-Dichloroethane	0.25	U	50.0	51.0		ug/L		102	70 - 130
1,1-Dichloroethene	15		50.0	75.3		ug/L		120	70 - 130
Methylene Chloride	3.2	U	50.0	52.1		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	0.98	J	50.0	50.9		ug/L		100	70 - 130
Tetrachloroethylene	3.6		50.0	60.7		ug/L		114	70 - 130
trans-1,2-Dichloroethene	20		50.0	76.9		ug/L		113	70 - 130
1,1,2-Trichloroethane	0.32	U	50.0	51.5		ug/L		103	70 - 130
Trichloroethene	1000	E	50.0	1060	E 4	ug/L		74	70 - 130
Vinyl chloride	32		50.0	92.5		ug/L		122	66 - 129

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
Dibromofluoromethane (Surr)	110		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		60 - 124
Toluene-d8 (Surr)	108		70 - 130

Lab Sample ID: 680-204720-7 MSD

Matrix: Water

Analysis Batch: 686320

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	4.6	U	50.0	79.6		ug/L		159	31 - 213	10	30
Chloroform	0.27	U	50.0	52.0		ug/L		104	70 - 130	1	30
Chloromethane	0.54	U *+ F1	50.0	73.3	F1	ug/L		147	59 - 127	6	30
cis-1,2-Dichloroethene	220	E	50.0	266	E 4	ug/L		98	70 - 130	4	30
1,2-Dichloroethane	0.25	U	50.0	50.9		ug/L		102	70 - 130	0	50
1,1-Dichloroethene	15		50.0	75.0		ug/L		120	70 - 130	0	20
Methylene Chloride	3.2	U	50.0	52.9		ug/L		106	70 - 130	1	30
1,1,1,2-Tetrachloroethane	0.98	J	50.0	44.2		ug/L		86	70 - 130	14	30
Tetrachloroethylene	3.6		50.0	60.1		ug/L		113	70 - 130	1	30
trans-1,2-Dichloroethene	20		50.0	75.1		ug/L		110	70 - 130	2	30
1,1,2-Trichloroethane	0.32	U	50.0	52.5		ug/L		105	70 - 130	2	30
Trichloroethene	1000	E	50.0	952	E 4	ug/L		-133	70 - 130	10	30
Vinyl chloride	32		50.0	89.4		ug/L		115	66 - 129	3	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	108		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Toluene-d8 (Surr)	107		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-686336/8

Matrix: Water

Analysis Batch: 686336

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/24/21 12:49	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/24/21 12:49	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/24/21 12:49	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/24/21 12:49	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/24/21 12:49	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/24/21 12:49	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/24/21 12:49	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/24/21 12:49	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/24/21 12:49	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/24/21 12:49	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/24/21 12:49	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/24/21 12:49	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/24/21 12:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130		09/24/21 12:49	1
Dibromofluoromethane (Surr)	96		70 - 130		09/24/21 12:49	1
1,2-Dichloroethane-d4 (Surr)	80		60 - 124		09/24/21 12:49	1
Toluene-d8 (Surr)	99		70 - 130		09/24/21 12:49	1

Lab Sample ID: LCS 680-686336/3

Matrix: Water

Analysis Batch: 686336

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	93.1		ug/L		186	31 - 213
Chloroform	50.0	45.3		ug/L		91	70 - 130
Chloromethane	50.0	45.0		ug/L		90	59 - 127
cis-1,2-Dichloroethene	50.0	41.0		ug/L		82	70 - 130
1,2-Dichloroethane	50.0	39.5		ug/L		79	70 - 130
1,1-Dichloroethene	50.0	47.3		ug/L		95	70 - 130
Methylene Chloride	50.0	49.6		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/L		95	70 - 130
Tetrachloroethylene	50.0	55.1		ug/L		110	70 - 130
trans-1,2-Dichloroethene	50.0	49.4		ug/L		99	70 - 130
1,1,2-Trichloroethane	50.0	43.8		ug/L		88	70 - 130
Trichloroethene	50.0	54.3		ug/L		109	70 - 130
Vinyl chloride	50.0	44.2		ug/L		88	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130
1,2-Dichloroethane-d4 (Surr)	82		60 - 124
Toluene-d8 (Surr)	100		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-686336/4

Matrix: Water

Analysis Batch: 686336

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	91.5		ug/L		183	31 - 213	2	30
Chloroform	50.0	46.5		ug/L		93	70 - 130	3	30
Chloromethane	50.0	38.9		ug/L		78	59 - 127	15	30
cis-1,2-Dichloroethene	50.0	41.3		ug/L		83	70 - 130	1	30
1,2-Dichloroethane	50.0	40.4		ug/L		81	70 - 130	2	50
1,1-Dichloroethene	50.0	48.6		ug/L		97	70 - 130	3	20
Methylene Chloride	50.0	50.4		ug/L		101	70 - 130	2	30
1,1,2,2-Tetrachloroethane	50.0	47.2		ug/L		94	70 - 130	1	30
Tetrachloroethylene	50.0	55.6		ug/L		111	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	50.3		ug/L		101	70 - 130	2	30
1,1,2-Trichloroethane	50.0	43.9		ug/L		88	70 - 130	0	30
Trichloroethene	50.0	55.3		ug/L		111	70 - 130	2	30
Vinyl chloride	50.0	44.0		ug/L		88	66 - 129	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
Dibromofluoromethane (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	83		60 - 124
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MB 680-686688/8

Matrix: Water

Analysis Batch: 686688

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/27/21 12:32	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/27/21 12:32	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/27/21 12:32	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/27/21 12:32	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/27/21 12:32	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/27/21 12:32	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/27/21 12:32	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/27/21 12:32	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/27/21 12:32	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/27/21 12:32	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/27/21 12:32	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/27/21 12:32	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/27/21 12:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130		09/27/21 12:32	1
Dibromofluoromethane (Surr)	115		70 - 130		09/27/21 12:32	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 124		09/27/21 12:32	1
Toluene-d8 (Surr)	97		70 - 130		09/27/21 12:32	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-686688/4

Matrix: Water

Analysis Batch: 686688

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	55.0		ug/L		110	31 - 213
Chloroform	50.0	53.9		ug/L		108	70 - 130
Chloromethane	50.0	53.0		ug/L		106	59 - 127
cis-1,2-Dichloroethene	50.0	56.8		ug/L		114	70 - 130
1,2-Dichloroethane	50.0	54.5		ug/L		109	70 - 130
1,1-Dichloroethene	50.0	54.0		ug/L		108	70 - 130
Methylene Chloride	50.0	59.8		ug/L		120	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.2		ug/L		92	70 - 130
Tetrachloroethylene	50.0	45.9		ug/L		92	70 - 130
trans-1,2-Dichloroethene	50.0	56.0		ug/L		112	70 - 130
1,1,2-Trichloroethane	50.0	45.6		ug/L		91	70 - 130
Trichloroethene	50.0	52.3		ug/L		105	70 - 130
Vinyl chloride	50.0	51.6		ug/L		103	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
Dibromofluoromethane (Surr)	110		70 - 130
1,2-Dichloroethane-d4 (Surr)	102		60 - 124
Toluene-d8 (Surr)	94		70 - 130

Lab Sample ID: MB 680-686915/8

Matrix: Water

Analysis Batch: 686915

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			09/28/21 13:04	1
Chloroform	0.27	U	1.0	0.27	ug/L			09/28/21 13:04	1
Chloromethane	0.54	U	1.0	0.54	ug/L			09/28/21 13:04	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			09/28/21 13:04	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			09/28/21 13:04	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			09/28/21 13:04	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			09/28/21 13:04	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			09/28/21 13:04	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			09/28/21 13:04	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			09/28/21 13:04	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			09/28/21 13:04	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			09/28/21 13:04	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			09/28/21 13:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130		09/28/21 13:04	1
Dibromofluoromethane (Surr)	110		70 - 130		09/28/21 13:04	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		09/28/21 13:04	1
Toluene-d8 (Surr)	96		70 - 130		09/28/21 13:04	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-686915/3

Matrix: Water

Analysis Batch: 686915

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	50.0	56.4		ug/L		113	31 - 213
Chloroform	50.0	50.3		ug/L		101	70 - 130
Chloromethane	50.0	47.6		ug/L		95	59 - 127
cis-1,2-Dichloroethene	50.0	53.8		ug/L		108	70 - 130
1,2-Dichloroethane	50.0	52.2		ug/L		104	70 - 130
1,1-Dichloroethene	50.0	52.7		ug/L		105	70 - 130
Methylene Chloride	50.0	56.3		ug/L		113	70 - 130
1,1,2,2-Tetrachloroethane	50.0	48.2		ug/L		96	70 - 130
Tetrachloroethylene	50.0	43.4		ug/L		87	70 - 130
trans-1,2-Dichloroethene	50.0	52.8		ug/L		106	70 - 130
1,1,2-Trichloroethane	50.0	44.8		ug/L		90	70 - 130
Trichloroethene	50.0	52.1		ug/L		104	70 - 130
Vinyl chloride	50.0	45.3		ug/L		91	66 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
Dibromofluoromethane (Surr)	105		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Toluene-d8 (Surr)	93		70 - 130

Lab Sample ID: LCSD 680-686915/4

Matrix: Water

Analysis Batch: 686915

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	58.2		ug/L		116	31 - 213	3	30
Chloroform	50.0	51.8		ug/L		104	70 - 130	3	30
Chloromethane	50.0	50.9		ug/L		102	59 - 127	7	30
cis-1,2-Dichloroethene	50.0	54.1		ug/L		108	70 - 130	1	30
1,2-Dichloroethane	50.0	51.2		ug/L		102	70 - 130	2	50
1,1-Dichloroethene	50.0	52.8		ug/L		106	70 - 130	0	20
Methylene Chloride	50.0	56.0		ug/L		112	70 - 130	1	30
1,1,2,2-Tetrachloroethane	50.0	47.3		ug/L		95	70 - 130	2	30
Tetrachloroethylene	50.0	44.9		ug/L		90	70 - 130	3	30
trans-1,2-Dichloroethene	50.0	52.6		ug/L		105	70 - 130	0	30
1,1,2-Trichloroethane	50.0	44.8		ug/L		90	70 - 130	0	30
Trichloroethene	50.0	51.9		ug/L		104	70 - 130	0	30
Vinyl chloride	50.0	50.8		ug/L		102	66 - 129	11	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
Dibromofluoromethane (Surr)	105		70 - 130
1,2-Dichloroethane-d4 (Surr)	98		60 - 124
Toluene-d8 (Surr)	96		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 680-686282/37

Matrix: Water

Analysis Batch: 686282

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	0.30	U	1.1	0.30	ug/L			09/23/21 19:07	1
Ethylene	0.31	U	1.0	0.31	ug/L			09/23/21 19:07	1
Methane	0.57	U	0.58	0.57	ug/L			09/23/21 19:07	1
Methane (TCD)	59	U	390	59	ug/L			09/23/21 19:07	1

Lab Sample ID: LCS 680-686282/33

Matrix: Water

Analysis Batch: 686282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane (TCD)	1920	1730		ug/L		90	75 - 125

Lab Sample ID: LCS 680-686282/35

Matrix: Water

Analysis Batch: 686282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethane	288	276		ug/L		96	75 - 125
Ethylene	269	247		ug/L		92	75 - 125
Methane	154	148		ug/L		96	75 - 125

Lab Sample ID: LCSD 680-686282/34

Matrix: Water

Analysis Batch: 686282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane (TCD)	1920	1770		ug/L		92	75 - 125	2	30

Lab Sample ID: LCSD 680-686282/36

Matrix: Water

Analysis Batch: 686282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethane	288	307		ug/L		106	75 - 125	11	30
Ethylene	269	273		ug/L		101	75 - 125	10	30
Methane	154	165		ug/L		107	75 - 125	11	30

Lab Sample ID: 680-204720-7 MS

Matrix: Water

Analysis Batch: 686282

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethane	3.0		288	263		ug/L		90	75 - 125
Ethylene	4.4		269	243		ug/L		89	75 - 125
Methane	350		154	479	E	ug/L		87	75 - 125

Eurofins Savannah

QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: 680-204720-7 MSD

Matrix: Water

Analysis Batch: 686282

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethane	3.0		288	274		ug/L		94	75 - 125	4	30
Ethylene	4.4		269	249		ug/L		91	75 - 125	2	30
Methane	350		154	499	E	ug/L		100	75 - 125	4	30

Lab Sample ID: MB 680-686733/8

Matrix: Water

Analysis Batch: 686733

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	0.30	U	1.1	0.30	ug/L			09/27/21 13:56	1
Ethylene	0.31	U	1.0	0.31	ug/L			09/27/21 13:56	1
Methane	0.57	U	0.58	0.57	ug/L			09/27/21 13:56	1
Methane (TCD)	59	U	390	59	ug/L			09/27/21 13:56	1

Lab Sample ID: LCS 680-686733/3

Matrix: Water

Analysis Batch: 686733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane (TCD)	1920	1830		ug/L		95	75 - 125

Lab Sample ID: LCS 680-686733/6

Matrix: Water

Analysis Batch: 686733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethane	288	289		ug/L		100	75 - 125
Ethylene	269	259		ug/L		96	75 - 125
Methane	154	156		ug/L		102	75 - 125

Lab Sample ID: LCSD 680-686733/4

Matrix: Water

Analysis Batch: 686733

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane (TCD)	1920	1800		ug/L		93	75 - 125	2	30

Lab Sample ID: LCSD 680-686733/7

Matrix: Water

Analysis Batch: 686733

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethane	288	291		ug/L		101	75 - 125	1	30
Ethylene	269	263		ug/L		98	75 - 125	1	30
Methane	154	158		ug/L		103	75 - 125	1	30

Eurofins Savannah

QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 9060 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 680-686357/2

Matrix: Water

Analysis Batch: 686357

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.50	U	1.0	0.50	mg/L			09/24/21 01:46	1
Total Organic Carbon - Quad	0.50	U	1.0	0.50	mg/L			09/24/21 01:46	1

Lab Sample ID: LCS 680-686357/3

Matrix: Water

Analysis Batch: 686357

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	20.0	20.4		mg/L		102	80 - 120
TOC Result 1	20.0	20.2		mg/L		101	80 - 120
TOC Result 2	20.0	20.4		mg/L		102	80 - 120
TOC Result 3	20.0	20.6		mg/L		103	80 - 120
TOC Result 4	20.0	20.3		mg/L		102	80 - 120
Total Organic Carbon - Quad	20.0	20.4		mg/L		102	80 - 120

Lab Sample ID: LCSD 680-686357/4

Matrix: Water

Analysis Batch: 686357

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Total Organic Carbon	20.0	20.2		mg/L		101	80 - 120	1	25
TOC Result 1	20.0	20.1		mg/L		101	80 - 120	0	25
TOC Result 2	20.0	20.4		mg/L		102	80 - 120	0	25
TOC Result 3	20.0	20.2		mg/L		101	80 - 120	2	25
TOC Result 4	20.0	20.1		mg/L		100	80 - 120	1	25
Total Organic Carbon - Quad	20.0	20.2		mg/L		101	80 - 120	1	25

Lab Sample ID: 680-204720-7 MS

Matrix: Water

Analysis Batch: 686357

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	1.1		20.0	21.2		mg/L		101	80 - 120
TOC Result 1	1.1		20.0	21.2		mg/L		100	80 - 120
TOC Result 2	1.1		20.0	21.4		mg/L		101	80 - 120
TOC Result 3	1.1		20.0	21.3		mg/L		101	80 - 120
TOC Result 4	1.2		20.0	21.1		mg/L		100	80 - 120
Total Organic Carbon - Quad	1.1		20.0	21.2		mg/L		101	80 - 120

Lab Sample ID: 680-204720-7 MSD

Matrix: Water

Analysis Batch: 686357

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Total Organic Carbon	1.1		20.0	21.3		mg/L		101	80 - 120	0	25
TOC Result 1	1.1		20.0	21.1		mg/L		100	80 - 120	0	25
TOC Result 2	1.1		20.0	21.6		mg/L		103	80 - 120	1	25
TOC Result 3	1.1		20.0	21.1		mg/L		100	80 - 120	1	25
TOC Result 4	1.2		20.0	21.5		mg/L		102	80 - 120	2	25

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method: 9060 - Organic Carbon, Total (TOC) (Continued)

Lab Sample ID: 680-204720-7 MSD

Matrix: Water

Analysis Batch: 686357

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon - Quad	1.1		20.0	21.3		mg/L		101	80 - 120	0	25

Lab Sample ID: MB 680-686747/4

Matrix: Water

Analysis Batch: 686747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.50	U	1.0	0.50	mg/L			09/24/21 10:43	1
Total Organic Carbon - Quad	0.50	U	1.0	0.50	mg/L			09/24/21 10:43	1

Lab Sample ID: LCS 680-686747/5

Matrix: Water

Analysis Batch: 686747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	20.0	20.3		mg/L		101	80 - 120
TOC Result 1	20.0	20.1		mg/L		100	80 - 120
TOC Result 2	20.0	20.4		mg/L		102	80 - 120
TOC Result 3	20.0	20.3		mg/L		101	80 - 120
TOC Result 4	20.0	20.4		mg/L		102	80 - 120
Total Organic Carbon - Quad	20.0	20.3		mg/L		101	80 - 120

Lab Sample ID: LCSD 680-686747/6

Matrix: Water

Analysis Batch: 686747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	20.0	20.2		mg/L		101	80 - 120	0	25
TOC Result 1	20.0	20.0		mg/L		100	80 - 120	0	25
TOC Result 2	20.0	20.4		mg/L		102	80 - 120	0	25
TOC Result 3	20.0	20.4		mg/L		102	80 - 120	1	25
TOC Result 4	20.0	20.1		mg/L		101	80 - 120	1	25
Total Organic Carbon - Quad	20.0	20.2		mg/L		101	80 - 120	0	25

QC Association Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

GC/MS VOA

Analysis Batch: 686116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-2	CWM-183-MW06	Total/NA	Water	8260B	
680-204720-3	CWM-183-MW07	Total/NA	Water	8260B	
680-204720-4	CWM-183-MW08	Total/NA	Water	8260B	
680-204720-5	CWM-183-MW09	Total/NA	Water	8260B	
680-204720-6	CWM-183-MW11	Total/NA	Water	8260B	
680-204720-8	CWM-183-MW15	Total/NA	Water	8260B	
680-204720-9	CWM-183-MW16	Total/NA	Water	8260B	
680-204720-15	CWM-183-MW22	Total/NA	Water	8260B	
680-204720-17	CWM-183-MW25	Total/NA	Water	8260B	
680-204720-18	CWM-183-MW28	Total/NA	Water	8260B	
680-204720-19	CWM-183-MW31	Total/NA	Water	8260B	
680-204720-20	DUP379	Total/NA	Water	8260B	
680-204720-21	DUP380	Total/NA	Water	8260B	
MB 680-686116/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686116/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686116/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 686117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-10	CWM-183-MW17	Total/NA	Water	8260B	
680-204720-11	TB585	Total/NA	Water	8260B	
680-204720-12	CWM-183-MW19	Total/NA	Water	8260B	
680-204720-13 - DL	CWM-183-MW20	Total/NA	Water	8260B	
680-204720-14	CWM-183-MW21	Total/NA	Water	8260B	
680-204720-16 - DL	CWM-183-MW23	Total/NA	Water	8260B	
MB 680-686117/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686117/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686117/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 686319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-13	CWM-183-MW20	Total/NA	Water	8260B	
MB 680-686319/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686319/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686319/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 686320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-7	CWM-183-MW13	Total/NA	Water	8260B	
680-204720-18	CWM-183-MW28	Total/NA	Water	8260B	
680-204720-19	CWM-183-MW31	Total/NA	Water	8260B	
MB 680-686320/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686320/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686320/4	Lab Control Sample Dup	Total/NA	Water	8260B	
680-204720-7 MS	CWM-183-MW13	Total/NA	Water	8260B	
680-204720-7 MSD	CWM-183-MW13	Total/NA	Water	8260B	

Analysis Batch: 686336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-1	CWM-183-MW04	Total/NA	Water	8260B	
680-204720-6	CWM-183-MW11	Total/NA	Water	8260B	

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QC Association Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

GC/MS VOA (Continued)

Analysis Batch: 686336 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-8	CWM-183-MW15	Total/NA	Water	8260B	
680-204720-9	CWM-183-MW16	Total/NA	Water	8260B	
680-204720-13	CWM-183-MW20	Total/NA	Water	8260B	
680-204720-15	CWM-183-MW22	Total/NA	Water	8260B	
680-204720-16	CWM-183-MW23	Total/NA	Water	8260B	
MB 680-686336/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686336/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686336/4	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 686688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-17	CWM-183-MW25	Total/NA	Water	8260B	
MB 680-686688/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686688/4	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 686915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-7 - DL	CWM-183-MW13	Total/NA	Water	8260B	
MB 680-686915/8	Method Blank	Total/NA	Water	8260B	
LCS 680-686915/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-686915/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 686282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-1	CWM-183-MW04	Total/NA	Water	RSK-175	
680-204720-5	CWM-183-MW09	Total/NA	Water	RSK-175	
680-204720-7	CWM-183-MW13	Total/NA	Water	RSK-175	
680-204720-13	CWM-183-MW20	Total/NA	Water	RSK-175	
680-204720-16	CWM-183-MW23	Total/NA	Water	RSK-175	
MB 680-686282/37	Method Blank	Total/NA	Water	RSK-175	
LCS 680-686282/33	Lab Control Sample	Total/NA	Water	RSK-175	
LCS 680-686282/35	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 680-686282/34	Lab Control Sample Dup	Total/NA	Water	RSK-175	
LCSD 680-686282/36	Lab Control Sample Dup	Total/NA	Water	RSK-175	
680-204720-7 MS	CWM-183-MW13	Total/NA	Water	RSK-175	
680-204720-7 MSD	CWM-183-MW13	Total/NA	Water	RSK-175	

Analysis Batch: 686733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-16	CWM-183-MW23	Total/NA	Water	RSK-175	
MB 680-686733/8	Method Blank	Total/NA	Water	RSK-175	
LCS 680-686733/3	Lab Control Sample	Total/NA	Water	RSK-175	
LCS 680-686733/6	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 680-686733/4	Lab Control Sample Dup	Total/NA	Water	RSK-175	
LCSD 680-686733/7	Lab Control Sample Dup	Total/NA	Water	RSK-175	

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QC Association Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

General Chemistry

Analysis Batch: 686357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-1	CWM-183-MW04	Total/NA	Water	9060	
680-204720-5	CWM-183-MW09	Total/NA	Water	9060	
680-204720-7	CWM-183-MW13	Total/NA	Water	9060	
680-204720-13	CWM-183-MW20	Total/NA	Water	9060	
MB 680-686357/2	Method Blank	Total/NA	Water	9060	
LCS 680-686357/3	Lab Control Sample	Total/NA	Water	9060	
LCSD 680-686357/4	Lab Control Sample Dup	Total/NA	Water	9060	
680-204720-7 MS	CWM-183-MW13	Total/NA	Water	9060	
680-204720-7 MSD	CWM-183-MW13	Total/NA	Water	9060	

Analysis Batch: 686747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-204720-16	CWM-183-MW23	Total/NA	Water	9060	
MB 680-686747/4	Method Blank	Total/NA	Water	9060	
LCS 680-686747/5	Lab Control Sample	Total/NA	Water	9060	
LCSD 680-686747/6	Lab Control Sample Dup	Total/NA	Water	9060	

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW04

Lab Sample ID: 680-204720-1

Date Collected: 09/20/21 13:21

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 16:20	Y1S	TAL SAV
		Instrument ID: CMSU								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	686282	09/23/21 19:53	JCK	TAL SAV
		Instrument ID: CVGU								
Total/NA	Analysis	9060		1	40 mL	40 mL	686357	09/24/21 02:56	OM	TAL SAV
		Instrument ID: TOC8								

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-204720-2

Date Collected: 09/20/21 08:56

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 14:01	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW07

Lab Sample ID: 680-204720-3

Date Collected: 09/20/21 15:10

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 14:21	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-204720-4

Date Collected: 09/17/21 11:46

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 14:42	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW09

Lab Sample ID: 680-204720-5

Date Collected: 09/20/21 11:31

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 15:02	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	686282	09/23/21 20:06	JCK	TAL SAV
		Instrument ID: CVGU								
Total/NA	Analysis	9060		1	40 mL	40 mL	686357	09/24/21 03:17	OM	TAL SAV
		Instrument ID: TOC8								

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Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-204720-6

Date Collected: 09/18/21 14:41

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 17:45	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 18:41	Y1S	TAL SAV
		Instrument ID: CMSU								

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-204720-7

Date Collected: 09/18/21 12:41

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686320	09/24/21 17:57	Y1S	TAL SAV
		Instrument ID: CMSO2								
Total/NA	Analysis	8260B	DL	10	5 mL	5 mL	686915	09/28/21 16:29	Y1S	TAL SAV
		Instrument ID: CMSS								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	686282	09/23/21 21:23	JCK	TAL SAV
		Instrument ID: CVGU								
Total/NA	Analysis	9060		1	40 mL	40 mL	686357	09/24/21 03:35	OM	TAL SAV
		Instrument ID: TOC8								

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-204720-8

Date Collected: 09/16/21 14:46

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 19:07	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 19:01	Y1S	TAL SAV
		Instrument ID: CMSU								

Client Sample ID: CWM-183-MW16

Lab Sample ID: 680-204720-9

Date Collected: 09/16/21 13:36

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 19:47	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 19:21	Y1S	TAL SAV
		Instrument ID: CMSU								

Client Sample ID: CWM-183-MW17

Lab Sample ID: 680-204720-10

Date Collected: 09/16/21 11:21

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686117	09/23/21 14:03	P1C	TAL SAV
		Instrument ID: CMSO2								

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Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: TB585

Date Collected: 09/17/21 15:08

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686117	09/23/21 14:26	P1C	TAL SAV
Instrument ID: CMSO2										

Client Sample ID: CWM-183-MW19

Date Collected: 09/15/21 14:06

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686117	09/23/21 14:50	P1C	TAL SAV
Instrument ID: CMSO2										

Client Sample ID: CWM-183-MW20

Date Collected: 09/17/21 10:16

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686319	09/24/21 14:05	UI	TAL SAV
Instrument ID: CMSB										
Total/NA	Analysis	8260B	DL	5	5 mL	5 mL	686117	09/23/21 19:12	P1C	TAL SAV
Instrument ID: CMSO2										
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 19:41	Y1S	TAL SAV
Instrument ID: CMSU										
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	686282	09/23/21 20:19	JCK	TAL SAV
Instrument ID: CVGU										
Total/NA	Analysis	9060		1	40 mL	40 mL	686357	09/24/21 04:27	OM	TAL SAV
Instrument ID: TOC8										

Client Sample ID: CWM-183-MW21

Date Collected: 09/18/21 11:11

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686117	09/23/21 15:14	P1C	TAL SAV
Instrument ID: CMSO2										

Client Sample ID: CWM-183-MW22

Date Collected: 09/17/21 13:21

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 18:05	UI	TAL SAV
Instrument ID: CMSB										
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 20:02	Y1S	TAL SAV
Instrument ID: CMSU										

Eurofins Savannah

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: CWM-183-MW23

Lab Sample ID: 680-204720-16

Date Collected: 09/20/21 14:41

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	5 mL	5 mL	686117	09/23/21 19:36	P1C	TAL SAV
		Instrument ID: CMSO2								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686336	09/24/21 18:21	Y1S	TAL SAV
		Instrument ID: CMSU								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	686282	09/23/21 20:32	JCK	TAL SAV
		Instrument ID: CVGU								
Total/NA	Analysis	RSK-175		10	17 mL	17 mL	686733	09/27/21 14:16	JCK	TAL SAV
		Instrument ID: CVGU								
Total/NA	Analysis	9060		3	40 mL	40 mL	686747	09/24/21 18:14	OM	TAL SAV
		Instrument ID: TOC8								

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-204720-17

Date Collected: 09/16/21 10:16

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 18:26	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686688	09/27/21 14:19	Y1S	TAL SAV
		Instrument ID: CMSS								

Client Sample ID: CWM-183-MW28

Lab Sample ID: 680-204720-18

Date Collected: 09/15/21 11:16

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 18:46	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686320	09/24/21 16:48	Y1S	TAL SAV
		Instrument ID: CMSO2								

Client Sample ID: CWM-183-MW31

Lab Sample ID: 680-204720-19

Date Collected: 09/15/21 09:46

Matrix: Water

Date Received: 09/21/21 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 19:27	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	8260B		1	5 mL	5 mL	686320	09/24/21 17:11	Y1S	TAL SAV
		Instrument ID: CMSO2								

Eurofins Savannah

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Client Sample ID: DUP379

Date Collected: 09/15/21 00:00

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-20

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 16:44	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: DUP380

Date Collected: 09/17/21 00:00

Date Received: 09/21/21 10:30

Lab Sample ID: 680-204720-21

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	686116	09/23/21 17:04	UI	TAL SAV
Instrument ID: CMSB										

Laboratory References:

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87052	06-30-22

1
2
3
4
5
6
7
8
9
10
11
12

Method Summary

Client: Matrix Environmental Services, LLC
Project/Site: Parcel 183(6), Training Area T6 (Naylor Field)

Job ID: 680-204720-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
RSK-175	Dissolved Gases (GC)	RSK	TAL SAV
9060	Organic Carbon, Total (TOC)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

Protocol References:

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858



MATRIX ENVIRONMENTAL SERVICE

DOC Number 6422
Cooler ID Cooler 101
Page 1 of 2

680-204720 Chain of Custody

Laboratory TestAmerica
Lab Contact Jon Lawhorn, Amy Ragnaldsen
MES Contact Betty Van Pelt
MES Phone 801-699-1246

Project Parcel 183(6), Training Area T6 (Naylor Field)Task # 20.094.21-11.1Lab contract: 20.094.20-11.1.500

Samplers Signature _____

Analysis

Site	Station ID	QC Code	Station Code	Matrix	Sample Method	Date Collected	Sample Time	SW8260 - VOC 3 - 40 ml vials, HCl	RSK-175 - MEE 3 - 40 ml vials, HCl	TOC - SW9060 3 - 40 ml amber VOA H2SO4	SW8260 - VOC TB 2 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW04	NS	MW	Water	BP	9/20/21	13:21	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW06	NS	MW	Water	BP	9/20/21	8:56	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW07	NS	MW	Water	BP	9/20/21	15:10	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW08	NS	MW	Water	BP	9/17/21	11:46	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW09	NS	MW	Water	BP	9/20/21	11:31	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW11	NS	MW	Water	BP	9/18/21	14:41	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	NS	MW	Water	BP	9/18/21	12:41	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	MS/MSD	MW	Water	BP	9/18/21	12:41	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW15	NS	MW	Water	BP	9/16/21	14:46	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW16	NS	MW	Water	BP	9/16/21	13:36	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW17	NS	MW	Water	BP	9/16/21	11:21	X			
Parcel 183(6), Training Area T6 (Naylor Field)	TB582	TB	TB	Water	Grab	9/17/21	15:08				X

NOTES:

QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water

White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

COMMENTS: See Task Order 093 for required list of VOCs and metals.

Relinquished by (Signature): _____

Date/Time: _____

9/20/21 1600

Received by (Signature): _____

FedEx

24/1.8

Relinquished by (Signature): _____

Date/Time: _____

Received by (Signature): _____

Duke TA 9-21-21 1030

MATRIX ENVIRONMENTAL SERVICES CHAIN OF CUSTODY RECORD

Laboratory TestAmerica
 Lab Contact Jon Lawhorn, Amy Ragnaldsen
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 20.094.21-11.1
 Lab contract: 20.094.21-11.1.500

COC Number 6422
 Cooler ID Cooler 1 of 1
 Page 2 of 2

MES Contact Betty Van Pelt									
MES Phone 801-699-1246									
Project Parcel 183(6), Training Area T6 (Naylor Field)									
Task # 20.094.21-11.1									
Lab contract: 20.094.21-11.1.500									
Samplers Signature									
Site	Station ID	QC Code	Station Code	Matrix	Sample Method	Date Collected	Sample Time	Analysis	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW19	NS	MW	Water	BP	9/15/21	14:06	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW20	NS	MW	Water	BP	9/17/21	10:16	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW21	NS	MW	Water	BP	9/18/21	11:11	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW22	NS	MW	Water	BP	9/17/21	13:21	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW23	NS	MW	Water	BP	9/20/21	14:41	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW25	NS	MW	Water	BP	9/16/21	10:16	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW28	NS	MW	Water	BP	9/15/21	11:16	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW31	NS	MW	Water	BP	9/15/21	9:46	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	DUP379	FD	MW	Water	BP	9/15/21	N/A	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	DUP380	FD	MW	Water	BP	9/17/21	N/A	SW8260 - VOC	3 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	49583-JT	FB JT	FB JT	Water JT	Grab JT			SW8260 - VOC TB	2 - 40 ml vials, HCl

NOTES:
 QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water
 White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt
 COMMENTS:
 See Task Order 093 for required list of VOCs and metals.
 Double the number of bottles for MS/MSD

Relinquished by (Signature):  Date/Time: 9/20/21 1600
 Received by (Signature): FedEX
 Relinquished by (Signature):  Date/Time: 9/21/21 1030



Login Sample Receipt Checklist

Client: Matrix Environmental Services, LLC

Job Number: 680-204720-1

Login Number: 204720

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

Eurofins Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Tel: (912)354-7858

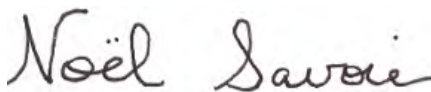
Laboratory Job ID: 680-212835-1

Client Project/Site: McClellan, Anniston, Alabama

For:

Matrix Environmental Services, LLC
707 17th Street
Suite 3150
Denver, Colorado 80202

Attn: Ms. Betty Van Pelt



Authorized for release by:
3/31/2022 12:35:01 AM

Noel Savoie, Project Manager I
(850)254-0107
Noel.Savoie@Eurofinset.com

LINKS

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results through
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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Definitions/Glossary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Sample Summary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-212835-1	CWM-183-MW04	Water	03/15/22 11:05	03/18/22 10:30
680-212835-2	CWM-183-MW06	Water	03/16/22 12:45	03/18/22 10:30
680-212835-3	CWM-183-MW07	Water	03/16/22 10:06	03/18/22 10:30
680-212835-4	CWM-183-MW08	Water	03/15/22 11:46	03/18/22 10:30
680-212835-5	CWM-183-MW09	Water	03/16/22 11:21	03/18/22 10:30
680-212835-6	CWM-183-MW11	Water	03/16/22 11:20	03/18/22 10:30
680-212835-7	CWM-183-MW13	Water	03/16/22 09:30	03/18/22 10:30
680-212835-8	CWM-183-MW15	Water	03/16/22 08:51	03/18/22 10:30
680-212835-9	CWM-183-MW16	Water	03/15/22 13:11	03/18/22 10:30
680-212835-10	CWM-183-MW17	Water	03/15/22 08:46	03/18/22 10:30
680-212835-11	TB595	Water	03/17/22 10:00	03/18/22 10:30
680-212835-12	CWM-183-MW19	Water	03/14/22 14:40	03/18/22 10:30
680-212835-13	CWM-183-MW20	Water	03/15/22 10:11	03/18/22 10:30
680-212835-14	CWM-183-MW21	Water	03/14/22 17:05	03/18/22 10:30
680-212835-15	CWM-183-MW22	Water	03/15/22 09:00	03/18/22 10:30
680-212835-16	CWM-183-MW23	Water	03/16/22 12:41	03/18/22 10:30
680-212835-17	CWM-183-MW25	Water	03/14/22 15:55	03/18/22 10:30
680-212835-18	CWM-183-MW28	Water	03/14/22 13:26	03/18/22 10:30
680-212835-19	CWM-183-MW31	Water	03/14/22 15:16	03/18/22 10:30
680-212835-20	DUP391	Water	03/15/22 00:00	03/18/22 10:30
680-212835-21	DUP392	Water	03/15/22 00:00	03/18/22 10:30

Case Narrative

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Job ID: 680-212835-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative 680-212835-1

Comments

No additional comments.

Receipt

The samples were received on 3/18/2022 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.1° C.

Receipt Exceptions

The chain-of-custody (COC) did not match what was received for sample DUP391 (680-212835-20). The COC is marked for 8260 and RSK analysis. Only 1 set of VOA Vials received with this sample ID. The client confirmed that only Volatiles is needed for this sample.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712203 recovered above the upper control limit for 2-Butanone (MEK), Vinyl acetate, trans-1,4-Dichloro-2-butene, 2-Hexanone, Acetone, Chloroethane, Acrylonitrile, 4-Methyl-2-pentanone (MIBK), Bromomethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-712203 recovered outside control limits for the following analytes: 2-Hexanone, 2-Butanone (MEK), 4-Methyl-2-pentanone (MIBK) and Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-712203.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712331 recovered above the upper control limit for 2-Hexanone and 4-Methyl-2-pentanone (MIBK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712331 recovered outside acceptance criteria, low biased, for Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-712331 recovered outside control limits for the following analyte: 4-Methyl-2-pentanone (MIBK). This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike/matrix spike duplicate (MS/MSD) recoveries for analytical batch 680-712331 were outside advisory control limits for 4-Methyl-2-pentanone (MIBK). Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712525 recovered outside acceptance criteria, low biased, for 1,1-Dichloroethene and Iodomethane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-712525 recovered outside control limits for the following analyte(s): Carbon disulfide. Carbon disulfide has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260D: The CCV for analytical batch 680-712525 recovered outside control limits for the following analyte: Carbon disulfide. Carbon disulfide has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Case Narrative

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Job ID: 680-212835-1 (Continued)

Laboratory: Eurofins Savannah (Continued)

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712525 recovered above the upper control limit for 2-Hexanone, 4-Methyl-2-pentanone (MIBK), Bromomethane, Chloroethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The laboratory control sample (LCS) for analytical batch 680-712525 recovered outside control limits for the following analytes: 2-Butanone (MEK), 2-Hexanone, 4-Methyl-2-pentanone (MIBK) and Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The laboratory control sample duplicate (LCSD) for analytical batch 680-712525 recovered outside control limits for the following analytes: 4-Methyl-2-pentanone (MIBK) and Bromomethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-712525.

Method 8260D: The CCV for analytical batch 680-712737 recovered outside control limits for the following analyte: Chloroethane. Chloroethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712737 recovered above the upper control limit for 2-Hexanone, Methyl isobutyl ketone (MIBK), Bromomethane, Chloroethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-712737 recovered outside acceptance criteria, low biased, for 1,1-Dichloroethene, Iodomethane and Carbon disulfide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-712737 recovered outside control limits for the following analytes: Methyl isobutyl ketone (MIBK), Bromomethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) for analytical batch 680-712737 recovered outside control limits for the following analyte: Chloroethane. Chloroethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-712737.

Method 8260D: The following sample was diluted to bring the concentration of target analytes within the calibration range: CWM-183-MW23 (680-212835-16). Elevated reporting limits (RLs) are provided.

Method 8260D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-712929.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-713094 recovered above the upper control limit for Chloromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 680-713094 recovered outside acceptance criteria, low biased, for trans-1,4-Dichloro-2-butene, 2-Hexanone, trans-1,3-Dichloropropene, Chlorodibromomethane, 4-Methyl-2-pentanone (MIBK) and Ethylene Dibromide. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D: The laboratory control sample (LCS) for analytical batch 680-713094 recovered outside control limits for the following

Case Narrative

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Job ID: 680-212835-1 (Continued)

Laboratory: Eurofins Savannah (Continued)

analyte: Trichlorofluoromethane. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW04

Lab Sample ID: 680-212835-1

Date Collected: 03/15/22 11:05

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/25/22 15:12	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/25/22 15:12	1
Benzene	0.27	U	1.0	0.27	ug/L			03/25/22 15:12	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/25/22 15:12	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/25/22 15:12	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/25/22 15:12	1
Bromomethane	3.7	U **	5.0	3.7	ug/L			03/25/22 15:12	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/25/22 15:12	1
Carbon disulfide	0.43	U *-	2.0	0.43	ug/L			03/25/22 15:12	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/25/22 15:12	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/25/22 15:12	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/25/22 15:12	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/25/22 15:12	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/25/22 15:12	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/25/22 15:12	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/25/22 15:12	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/25/22 15:12	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/22 15:12	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/25/22 15:12	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/25/22 15:12	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/25/22 15:12	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/25/22 15:12	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/25/22 15:12	1
cis-1,2-Dichloroethene	2.1		1.0	0.25	ug/L			03/25/22 15:12	1
trans-1,2-Dichloroethene	0.86	J	1.0	0.34	ug/L			03/25/22 15:12	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/25/22 15:12	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/25/22 15:12	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/25/22 15:12	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/25/22 15:12	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/25/22 15:12	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/25/22 15:12	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/25/22 15:12	1
Iodomethane	3.9	U	10	3.9	ug/L			03/25/22 15:12	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/25/22 15:12	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/25/22 15:12	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/25/22 15:12	1
Styrene	0.27	U	1.0	0.27	ug/L			03/25/22 15:12	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/25/22 15:12	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/25/22 15:12	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/25/22 15:12	1
Toluene	0.25	U	1.0	0.25	ug/L			03/25/22 15:12	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/25/22 15:12	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/25/22 15:12	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/25/22 15:12	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/25/22 15:12	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/25/22 15:12	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/25/22 15:12	1
Vinyl chloride	8.9		1.0	0.40	ug/L			03/25/22 15:12	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/25/22 15:12	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW04

Lab Sample ID: 680-212835-1

Date Collected: 03/15/22 11:05

Matrix: Water

Date Received: 03/18/22 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/25/22 15:12	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 124		03/25/22 15:12	1
Dibromofluoromethane (Surr)	93		70 - 130		03/25/22 15:12	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/25/22 15:12	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	130		0.58	0.57	ug/L			03/22/22 18:05	1
Ethane	0.30	U	1.1	0.30	ug/L			03/22/22 18:05	1
Ethene	1.1		1.0	0.31	ug/L			03/22/22 18:05	1

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-212835-2

Date Collected: 03/16/22 12:45

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 19:22	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 19:22	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 19:22	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:22	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:22	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 19:22	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 19:22	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 19:22	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 19:22	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 19:22	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 19:22	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 19:22	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 19:22	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 19:22	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 19:22	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 19:22	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:22	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:22	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:22	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:22	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 19:22	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:22	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:22	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 19:22	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 19:22	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 19:22	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 19:22	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 19:22	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 19:22	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 19:22	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 19:22	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 19:22	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 19:22	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 19:22	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-212835-2

Date Collected: 03/16/22 12:45

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 19:22	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 19:22	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 19:22	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 19:22	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 19:22	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 19:22	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 19:22	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 19:22	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 19:22	1
Trichloroethene	1.3		1.0	0.20	ug/L			03/23/22 19:22	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:22	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 19:22	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 19:22	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 19:22	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 19:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 19:22	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 19:22	1
Dibromofluoromethane (Surr)	96		70 - 130		03/23/22 19:22	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/23/22 19:22	1

Client Sample ID: CWM-183-MW07

Lab Sample ID: 680-212835-3

Date Collected: 03/16/22 10:06

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 19:43	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 19:43	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 19:43	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:43	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:43	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 19:43	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 19:43	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 19:43	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 19:43	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 19:43	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 19:43	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 19:43	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 19:43	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 19:43	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 19:43	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 19:43	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:43	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:43	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:43	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:43	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 19:43	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:43	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW07

Lab Sample ID: 680-212835-3

Date Collected: 03/16/22 10:06

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:43	1
cis-1,2-Dichloroethene	1.6		1.0	0.25	ug/L			03/23/22 19:43	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 19:43	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 19:43	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 19:43	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 19:43	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 19:43	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 19:43	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 19:43	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 19:43	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 19:43	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 19:43	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 19:43	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 19:43	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 19:43	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 19:43	1
1,1,2,2-Tetrachloroethane	3.0		1.0	0.40	ug/L			03/23/22 19:43	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 19:43	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 19:43	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 19:43	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 19:43	1
Trichloroethene	18		1.0	0.20	ug/L			03/23/22 19:43	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:43	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 19:43	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 19:43	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 19:43	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 19:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 19:43	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/23/22 19:43	1
Dibromofluoromethane (Surr)	94		70 - 130		03/23/22 19:43	1
4-Bromofluorobenzene (Surr)	92		70 - 130		03/23/22 19:43	1

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-212835-4

Date Collected: 03/15/22 11:46

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 16:21	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 16:21	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 16:21	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 16:21	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 16:21	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 16:21	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 16:21	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 16:21	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 16:21	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 16:21	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-212835-4

Date Collected: 03/15/22 11:46

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 16:21	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 16:21	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 16:21	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 16:21	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 16:21	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 16:21	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:21	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 16:21	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 16:21	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 16:21	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 16:21	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:21	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 16:21	1
cis-1,2-Dichloroethene	2.3		1.0	0.25	ug/L			03/23/22 16:21	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 16:21	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 16:21	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 16:21	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 16:21	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 16:21	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 16:21	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 16:21	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 16:21	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 16:21	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 16:21	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 16:21	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 16:21	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 16:21	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 16:21	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 16:21	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 16:21	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 16:21	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 16:21	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 16:21	1
Trichloroethene	3.8		1.0	0.20	ug/L			03/23/22 16:21	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:21	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 16:21	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 16:21	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 16:21	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 16:21	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 124		03/23/22 16:21	1
Dibromofluoromethane (Surr)	94		70 - 130		03/23/22 16:21	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/23/22 16:21	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW09

Lab Sample ID: 680-212835-5

Date Collected: 03/16/22 11:21

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	32		10	3.7	ug/L			03/26/22 16:49	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 16:49	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 16:49	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 16:49	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 16:49	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 16:49	1
Bromomethane	3.7	U *+	5.0	3.7	ug/L			03/26/22 16:49	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 16:49	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 16:49	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 16:49	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 16:49	1
Chloroethane	4.6	U *+	5.0	4.6	ug/L			03/26/22 16:49	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 16:49	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 16:49	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 16:49	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 16:49	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 16:49	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 16:49	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 16:49	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 16:49	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 16:49	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 16:49	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 16:49	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/26/22 16:49	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/26/22 16:49	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 16:49	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 16:49	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 16:49	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 16:49	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 16:49	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 16:49	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 16:49	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 16:49	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 16:49	1
4-Methyl-2-pentanone (MIBK)	2.7	U *+	10	2.7	ug/L			03/26/22 16:49	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 16:49	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 16:49	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 16:49	1
1,1,2,2-Tetrachloroethane	23		1.0	0.40	ug/L			03/26/22 16:49	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 16:49	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 16:49	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 16:49	1
1,1,2-Trichloroethane	2.1		1.0	0.32	ug/L			03/26/22 16:49	1
Trichloroethene	1.6		1.0	0.20	ug/L			03/26/22 16:49	1
Trichlorofluoromethane	0.33	U *+	1.0	0.33	ug/L			03/26/22 16:49	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 16:49	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 16:49	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/26/22 16:49	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 16:49	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW09

Lab Sample ID: 680-212835-5

Date Collected: 03/16/22 11:21

Matrix: Water

Date Received: 03/18/22 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		70 - 130		03/26/22 16:49	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/26/22 16:49	1
Dibromofluoromethane (Surr)	95		70 - 130		03/26/22 16:49	1
4-Bromofluorobenzene (Surr)	90		70 - 130		03/26/22 16:49	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	33		0.58	0.57	ug/L			03/22/22 18:18	1
Ethane	0.30	U	1.1	0.30	ug/L			03/22/22 18:18	1
Ethene	0.31	U	1.0	0.31	ug/L			03/22/22 18:18	1

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-212835-6

Date Collected: 03/16/22 11:20

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/26/22 17:09	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 17:09	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 17:09	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:09	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:09	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 17:09	1
Bromomethane	3.7	U **	5.0	3.7	ug/L			03/26/22 17:09	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 17:09	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 17:09	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 17:09	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 17:09	1
Chloroethane	4.6	U **	5.0	4.6	ug/L			03/26/22 17:09	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 17:09	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 17:09	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 17:09	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 17:09	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:09	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:09	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:09	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:09	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 17:09	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:09	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:09	1
cis-1,2-Dichloroethene	2.9		1.0	0.25	ug/L			03/26/22 17:09	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/26/22 17:09	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 17:09	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 17:09	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 17:09	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 17:09	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 17:09	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 17:09	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 17:09	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 17:09	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 17:09	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-212835-6

Date Collected: 03/16/22 11:20

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/26/22 17:09	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 17:09	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 17:09	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 17:09	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/26/22 17:09	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 17:09	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 17:09	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 17:09	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/26/22 17:09	1
Trichloroethene	52		1.0	0.20	ug/L			03/26/22 17:09	1
Trichlorofluoromethane	0.33	U **	1.0	0.33	ug/L			03/26/22 17:09	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 17:09	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 17:09	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/26/22 17:09	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		70 - 130		03/26/22 17:09	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/26/22 17:09	1
Dibromofluoromethane (Surr)	96		70 - 130		03/26/22 17:09	1
4-Bromofluorobenzene (Surr)	91		70 - 130		03/26/22 17:09	1

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-212835-7

Date Collected: 03/16/22 09:30

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	37	U	100	37	ug/L			03/24/22 19:35	10
Acrylonitrile	55	U	200	55	ug/L			03/24/22 19:35	10
Benzene	2.7	U	10	2.7	ug/L			03/24/22 19:35	10
Bromochloromethane	3.4	U	10	3.4	ug/L			03/24/22 19:35	10
Bromodichloromethane	2.5	U	10	2.5	ug/L			03/24/22 19:35	10
Bromoform	5.9	U	10	5.9	ug/L			03/24/22 19:35	10
Bromomethane	37	U	50	37	ug/L			03/24/22 19:35	10
2-Butanone (MEK)	64	U	100	64	ug/L			03/24/22 19:35	10
Carbon disulfide	4.3	U	20	4.3	ug/L			03/24/22 19:35	10
Carbon tetrachloride	3.0	U	10	3.0	ug/L			03/24/22 19:35	10
Chlorobenzene	1.5	U	10	1.5	ug/L			03/24/22 19:35	10
Chloroethane	46	U	50	46	ug/L			03/24/22 19:35	10
Chloroform	2.7	U	10	2.7	ug/L			03/24/22 19:35	10
Chloromethane	5.4	U	10	5.4	ug/L			03/24/22 19:35	10
Dibromochloromethane	3.9	U	10	3.9	ug/L			03/24/22 19:35	10
1,2-Dibromo-3-Chloropropane	18	U	50	18	ug/L			03/24/22 19:35	10
1,2-Dibromoethane	3.3	U	10	3.3	ug/L			03/24/22 19:35	10
Dibromomethane	3.4	U	10	3.4	ug/L			03/24/22 19:35	10
1,2-Dichlorobenzene	3.1	U	10	3.1	ug/L			03/24/22 19:35	10
1,4-Dichlorobenzene	3.1	U	10	3.1	ug/L			03/24/22 19:35	10
trans-1,4-Dichloro-2-butene	13	U	20	13	ug/L			03/24/22 19:35	10
1,1-Dichloroethane	3.3	U	10	3.3	ug/L			03/24/22 19:35	10

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-212835-7

Date Collected: 03/16/22 09:30

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	2.5	U	10	2.5	ug/L			03/24/22 19:35	10
cis-1,2-Dichloroethene	43		10	2.5	ug/L			03/24/22 19:35	10
trans-1,2-Dichloroethene	4.0	J	10	3.4	ug/L			03/24/22 19:35	10
1,1-Dichloroethene	3.5	J	10	3.3	ug/L			03/24/22 19:35	10
1,2-Dichloropropane	2.2	U	10	2.2	ug/L			03/24/22 19:35	10
1,3-Dichloropropane	3.6	U	10	3.6	ug/L			03/24/22 19:35	10
cis-1,3-Dichloropropene	2.6	U	10	2.6	ug/L			03/24/22 19:35	10
trans-1,3-Dichloropropene	2.3	U	10	2.3	ug/L			03/24/22 19:35	10
Ethylbenzene	2.0	U	10	2.0	ug/L			03/24/22 19:35	10
2-Hexanone	32	U	100	32	ug/L			03/24/22 19:35	10
Iodomethane	39	U	100	39	ug/L			03/24/22 19:35	10
Methylene Chloride	32	U	50	32	ug/L			03/24/22 19:35	10
4-Methyl-2-pentanone (MIBK)	27	U *+ F1	100	27	ug/L			03/24/22 19:35	10
Methyl tert-butyl ether	8.1	U	50	8.1	ug/L			03/24/22 19:35	10
Styrene	2.7	U	10	2.7	ug/L			03/24/22 19:35	10
1,1,1,2-Tetrachloroethane	3.6	U	10	3.6	ug/L			03/24/22 19:35	10
1,1,1,2,2-Tetrachloroethane	4.0	U	10	4.0	ug/L			03/24/22 19:35	10
Tetrachloroethylene	3.5	U	5.0	3.5	ug/L			03/24/22 19:35	10
Toluene	2.5	U	10	2.5	ug/L			03/24/22 19:35	10
1,1,1-Trichloroethane	2.1	U	10	2.1	ug/L			03/24/22 19:35	10
1,1,2-Trichloroethane	3.2	U	10	3.2	ug/L			03/24/22 19:35	10
Trichloroethene	270		10	2.0	ug/L			03/24/22 19:35	10
Trichlorofluoromethane	3.3	U	10	3.3	ug/L			03/24/22 19:35	10
1,2,3-Trichloropropane	4.8	U	10	4.8	ug/L			03/24/22 19:35	10
Vinyl acetate	6.9	U	20	6.9	ug/L			03/24/22 19:35	10
Vinyl chloride	4.0	U	10	4.0	ug/L			03/24/22 19:35	10
Xylenes, Total	2.3	U	10	2.3	ug/L			03/24/22 19:35	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		70 - 130		03/24/22 19:35	10
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		03/24/22 19:35	10
Dibromofluoromethane (Surr)	105		70 - 130		03/24/22 19:35	10
4-Bromofluorobenzene (Surr)	103		70 - 130		03/24/22 19:35	10

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	130		0.58	0.57	ug/L			03/22/22 19:09	1
Ethane	1.2		1.1	0.30	ug/L			03/22/22 19:09	1
Ethene	1.7		1.0	0.31	ug/L			03/22/22 19:09	1

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-212835-8

Date Collected: 03/16/22 08:51

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/26/22 17:29	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 17:29	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 17:29	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:29	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-212835-8

Date Collected: 03/16/22 08:51

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:29	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 17:29	1
Bromomethane	3.7	U **	5.0	3.7	ug/L			03/26/22 17:29	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 17:29	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 17:29	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 17:29	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 17:29	1
Chloroethane	4.6	U **	5.0	4.6	ug/L			03/26/22 17:29	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 17:29	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 17:29	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 17:29	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 17:29	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:29	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:29	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:29	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:29	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 17:29	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:29	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:29	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/26/22 17:29	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/26/22 17:29	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 17:29	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 17:29	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 17:29	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 17:29	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 17:29	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 17:29	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 17:29	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 17:29	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 17:29	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/26/22 17:29	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 17:29	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 17:29	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 17:29	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/26/22 17:29	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 17:29	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 17:29	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 17:29	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/26/22 17:29	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/26/22 17:29	1
Trichlorofluoromethane	0.33	U **	1.0	0.33	ug/L			03/26/22 17:29	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 17:29	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 17:29	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/26/22 17:29	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 17:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		70 - 130		03/26/22 17:29	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 124		03/26/22 17:29	1
Dibromofluoromethane (Surr)	97		70 - 130		03/26/22 17:29	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-212835-8

Date Collected: 03/16/22 08:51

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130		03/26/22 17:29	1

Client Sample ID: CWM-183-MW16

Lab Sample ID: 680-212835-9

Date Collected: 03/15/22 13:11

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/26/22 17:48	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 17:48	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 17:48	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:48	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:48	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 17:48	1
Bromomethane	3.7	U **	5.0	3.7	ug/L			03/26/22 17:48	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 17:48	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 17:48	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 17:48	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 17:48	1
Chloroethane	4.6	U **	5.0	4.6	ug/L			03/26/22 17:48	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 17:48	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 17:48	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 17:48	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 17:48	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:48	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 17:48	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:48	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 17:48	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 17:48	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 17:48	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 17:48	1
cis-1,2-Dichloroethene	4.5		1.0	0.25	ug/L			03/26/22 17:48	1
trans-1,2-Dichloroethene	4.8		1.0	0.34	ug/L			03/26/22 17:48	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 17:48	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 17:48	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 17:48	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 17:48	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 17:48	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 17:48	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 17:48	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 17:48	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 17:48	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/26/22 17:48	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 17:48	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 17:48	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 17:48	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/26/22 17:48	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 17:48	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 17:48	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW16

Lab Sample ID: 680-212835-9

Date Collected: 03/15/22 13:11

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 17:48	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/26/22 17:48	1
Trichloroethene	5.1		1.0	0.20	ug/L			03/26/22 17:48	1
Trichlorofluoromethane	0.33	U **	1.0	0.33	ug/L			03/26/22 17:48	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 17:48	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 17:48	1
Vinyl chloride	15		1.0	0.40	ug/L			03/26/22 17:48	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		70 - 130		03/26/22 17:48	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/26/22 17:48	1
Dibromofluoromethane (Surr)	96		70 - 130		03/26/22 17:48	1
4-Bromofluorobenzene (Surr)	92		70 - 130		03/26/22 17:48	1

Client Sample ID: CWM-183-MW17

Lab Sample ID: 680-212835-10

Date Collected: 03/15/22 08:46

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 16:41	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 16:41	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 16:41	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 16:41	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 16:41	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 16:41	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 16:41	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 16:41	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 16:41	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 16:41	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 16:41	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 16:41	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 16:41	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 16:41	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 16:41	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 16:41	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:41	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 16:41	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 16:41	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 16:41	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 16:41	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:41	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 16:41	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 16:41	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 16:41	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 16:41	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 16:41	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 16:41	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 16:41	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW17

Lab Sample ID: 680-212835-10

Date Collected: 03/15/22 08:46

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 16:41	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 16:41	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 16:41	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 16:41	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 16:41	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 16:41	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 16:41	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 16:41	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 16:41	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 16:41	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 16:41	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 16:41	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 16:41	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 16:41	1
Trichloroethene	1.8		1.0	0.20	ug/L			03/23/22 16:41	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 16:41	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 16:41	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 16:41	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 16:41	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		70 - 130		03/23/22 16:41	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 16:41	1
Dibromofluoromethane (Surr)	94		70 - 130		03/23/22 16:41	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/23/22 16:41	1

Client Sample ID: TB595

Lab Sample ID: 680-212835-11

Date Collected: 03/17/22 10:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 15:01	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 15:01	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 15:01	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 15:01	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 15:01	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 15:01	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 15:01	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 15:01	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 15:01	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 15:01	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 15:01	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 15:01	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 15:01	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 15:01	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 15:01	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 15:01	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 15:01	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: TB595

Lab Sample ID: 680-212835-11

Date Collected: 03/17/22 10:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 15:01	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 15:01	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 15:01	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 15:01	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 15:01	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 15:01	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 15:01	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 15:01	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 15:01	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 15:01	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 15:01	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 15:01	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 15:01	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 15:01	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 15:01	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 15:01	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 15:01	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 15:01	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 15:01	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 15:01	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 15:01	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 15:01	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 15:01	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 15:01	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 15:01	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 15:01	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 15:01	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 15:01	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 15:01	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 15:01	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 15:01	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		70 - 130		03/23/22 15:01	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/23/22 15:01	1
Dibromofluoromethane (Surr)	96		70 - 130		03/23/22 15:01	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/23/22 15:01	1

Client Sample ID: CWM-183-MW19

Lab Sample ID: 680-212835-12

Date Collected: 03/14/22 14:40

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 17:41	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 17:41	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 17:41	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 17:41	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 17:41	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW19

Lab Sample ID: 680-212835-12

Date Collected: 03/14/22 14:40

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 17:41	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 17:41	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 17:41	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 17:41	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 17:41	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 17:41	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 17:41	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 17:41	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 17:41	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 17:41	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 17:41	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:41	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 17:41	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 17:41	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 17:41	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 17:41	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:41	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 17:41	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 17:41	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 17:41	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 17:41	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 17:41	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 17:41	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 17:41	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 17:41	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 17:41	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 17:41	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 17:41	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 17:41	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 17:41	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 17:41	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 17:41	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 17:41	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 17:41	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 17:41	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 17:41	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 17:41	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 17:41	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 17:41	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:41	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 17:41	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 17:41	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 17:41	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 17:41	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 17:41	1
Dibromofluoromethane (Surr)	95		70 - 130		03/23/22 17:41	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/23/22 17:41	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW20

Lab Sample ID: 680-212835-13

Date Collected: 03/15/22 10:11

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/29/22 18:20	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/29/22 18:20	1
Benzene	0.27	U	1.0	0.27	ug/L			03/29/22 18:20	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/29/22 18:20	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/29/22 18:20	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/29/22 18:20	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/29/22 18:20	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/29/22 18:20	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/29/22 18:20	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/29/22 18:20	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/29/22 18:20	1
Chloroethane	4.9	J	5.0	4.6	ug/L			03/29/22 18:20	1
Chloroform	0.29	J	1.0	0.27	ug/L			03/29/22 18:20	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/29/22 18:20	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/29/22 18:20	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/29/22 18:20	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/29/22 18:20	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/29/22 18:20	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/29/22 18:20	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/29/22 18:20	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/29/22 18:20	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/29/22 18:20	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/29/22 18:20	1
trans-1,2-Dichloroethene	4.2		1.0	0.34	ug/L			03/29/22 18:20	1
1,1-Dichloroethene	8.6		1.0	0.33	ug/L			03/29/22 18:20	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/29/22 18:20	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/29/22 18:20	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/29/22 18:20	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/29/22 18:20	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/29/22 18:20	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/29/22 18:20	1
Iodomethane	3.9	U	10	3.9	ug/L			03/29/22 18:20	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/29/22 18:20	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/29/22 18:20	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/29/22 18:20	1
Styrene	0.27	U	1.0	0.27	ug/L			03/29/22 18:20	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/29/22 18:20	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/29/22 18:20	1
Tetrachloroethylene	3.0		0.50	0.35	ug/L			03/29/22 18:20	1
Toluene	0.25	U	1.0	0.25	ug/L			03/29/22 18:20	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/29/22 18:20	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/29/22 18:20	1
Trichlorofluoromethane	0.33	U **	1.0	0.33	ug/L			03/29/22 18:20	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/29/22 18:20	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/29/22 18:20	1
Vinyl chloride	130		1.0	0.40	ug/L			03/29/22 18:20	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/29/22 18:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	116		70 - 130		03/29/22 18:20	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW20

Lab Sample ID: 680-212835-13

Date Collected: 03/15/22 10:11

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		60 - 124		03/29/22 18:20	1
Dibromofluoromethane (Surr)	119		70 - 130		03/29/22 18:20	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/29/22 18:20	1

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	290		5.0	1.3	ug/L			03/23/22 20:44	5
Trichloroethene	300		5.0	1.0	ug/L			03/23/22 20:44	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		03/23/22 20:44	5
1,2-Dichloroethane-d4 (Surr)	92		60 - 124		03/23/22 20:44	5
Dibromofluoromethane (Surr)	97		70 - 130		03/23/22 20:44	5
4-Bromofluorobenzene (Surr)	94		70 - 130		03/23/22 20:44	5

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	42		1.1	0.30	ug/L			03/22/22 18:31	1
Ethene	61		1.0	0.31	ug/L			03/22/22 18:31	1
Methane (TCD)	1900		390	59	ug/L			03/22/22 18:31	1

Client Sample ID: CWM-183-MW21

Lab Sample ID: 680-212835-14

Date Collected: 03/14/22 17:05

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 18:22	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 18:22	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 18:22	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 18:22	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 18:22	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 18:22	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 18:22	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 18:22	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 18:22	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 18:22	1
Chlorobenzene	1.4		1.0	0.15	ug/L			03/23/22 18:22	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 18:22	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 18:22	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 18:22	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 18:22	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 18:22	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:22	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 18:22	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 18:22	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 18:22	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 18:22	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:22	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 18:22	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW21

Lab Sample ID: 680-212835-14

Date Collected: 03/14/22 17:05

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	5.3		1.0	0.25	ug/L			03/23/22 18:22	1
trans-1,2-Dichloroethene	0.57	J	1.0	0.34	ug/L			03/23/22 18:22	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 18:22	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 18:22	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 18:22	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 18:22	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 18:22	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 18:22	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 18:22	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 18:22	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 18:22	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 18:22	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 18:22	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 18:22	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 18:22	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 18:22	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 18:22	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 18:22	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 18:22	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 18:22	1
Trichloroethene	5.3		1.0	0.20	ug/L			03/23/22 18:22	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:22	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 18:22	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 18:22	1
Vinyl chloride	10		1.0	0.40	ug/L			03/23/22 18:22	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		70 - 130		03/23/22 18:22	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 124		03/23/22 18:22	1
Dibromofluoromethane (Surr)	95		70 - 130		03/23/22 18:22	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/23/22 18:22	1

Client Sample ID: CWM-183-MW22

Lab Sample ID: 680-212835-15

Date Collected: 03/15/22 09:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 18:42	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 18:42	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 18:42	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 18:42	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 18:42	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 18:42	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 18:42	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 18:42	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 18:42	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 18:42	1
Chlorobenzene	1.6		1.0	0.15	ug/L			03/23/22 18:42	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW22

Lab Sample ID: 680-212835-15

Date Collected: 03/15/22 09:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 18:42	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 18:42	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 18:42	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 18:42	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 18:42	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:42	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 18:42	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 18:42	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 18:42	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 18:42	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:42	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 18:42	1
cis-1,2-Dichloroethene	16		1.0	0.25	ug/L			03/23/22 18:42	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 18:42	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 18:42	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 18:42	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 18:42	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 18:42	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 18:42	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 18:42	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 18:42	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 18:42	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 18:42	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 18:42	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 18:42	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 18:42	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 18:42	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 18:42	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 18:42	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 18:42	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 18:42	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 18:42	1
Trichloroethene	12		1.0	0.20	ug/L			03/23/22 18:42	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 18:42	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 18:42	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 18:42	1
Vinyl chloride	9.9		1.0	0.40	ug/L			03/23/22 18:42	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 18:42	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 124		03/23/22 18:42	1
Dibromofluoromethane (Surr)	96		70 - 130		03/23/22 18:42	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/23/22 18:42	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW23

Lab Sample ID: 680-212835-16

Date Collected: 03/16/22 12:41

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	7.4	U	20	7.4	ug/L			03/28/22 19:45	2
Acrylonitrile	11	U	40	11	ug/L			03/28/22 19:45	2
Benzene	0.54	U	2.0	0.54	ug/L			03/28/22 19:45	2
Bromochloromethane	0.68	U	2.0	0.68	ug/L			03/28/22 19:45	2
Bromodichloromethane	0.50	U	2.0	0.50	ug/L			03/28/22 19:45	2
Bromoform	1.2	U	2.0	1.2	ug/L			03/28/22 19:45	2
Bromomethane	7.4	U	10	7.4	ug/L			03/28/22 19:45	2
2-Butanone (MEK)	13	U	20	13	ug/L			03/28/22 19:45	2
Carbon disulfide	0.86	U	4.0	0.86	ug/L			03/28/22 19:45	2
Carbon tetrachloride	0.60	U	2.0	0.60	ug/L			03/28/22 19:45	2
Chlorobenzene	0.30	U	2.0	0.30	ug/L			03/28/22 19:45	2
Chloroethane	9.2	U	10	9.2	ug/L			03/28/22 19:45	2
Chloroform	2.8		2.0	0.54	ug/L			03/28/22 19:45	2
Chloromethane	1.1	U	2.0	1.1	ug/L			03/28/22 19:45	2
Dibromochloromethane	0.78	U	2.0	0.78	ug/L			03/28/22 19:45	2
1,2-Dibromo-3-Chloropropane	3.6	U	10	3.6	ug/L			03/28/22 19:45	2
1,2-Dibromoethane	0.66	U	2.0	0.66	ug/L			03/28/22 19:45	2
Dibromomethane	0.68	U	2.0	0.68	ug/L			03/28/22 19:45	2
1,2-Dichlorobenzene	0.62	U	2.0	0.62	ug/L			03/28/22 19:45	2
1,4-Dichlorobenzene	0.62	U	2.0	0.62	ug/L			03/28/22 19:45	2
trans-1,4-Dichloro-2-butene	2.5	U	4.0	2.5	ug/L			03/28/22 19:45	2
1,1-Dichloroethane	0.66	U	2.0	0.66	ug/L			03/28/22 19:45	2
1,2-Dichloroethane	1.1 J		2.0	0.50	ug/L			03/28/22 19:45	2
trans-1,2-Dichloroethene	45		2.0	0.68	ug/L			03/28/22 19:45	2
1,1-Dichloroethene	0.66	U	2.0	0.66	ug/L			03/28/22 19:45	2
1,2-Dichloropropane	0.44	U	2.0	0.44	ug/L			03/28/22 19:45	2
1,3-Dichloropropane	0.72	U	2.0	0.72	ug/L			03/28/22 19:45	2
cis-1,3-Dichloropropene	0.52	U	2.0	0.52	ug/L			03/28/22 19:45	2
trans-1,3-Dichloropropene	0.46	U	2.0	0.46	ug/L			03/28/22 19:45	2
Ethylbenzene	0.40	U	2.0	0.40	ug/L			03/28/22 19:45	2
2-Hexanone	6.4	U	20	6.4	ug/L			03/28/22 19:45	2
Iodomethane	7.8	U	20	7.8	ug/L			03/28/22 19:45	2
Methylene Chloride	6.4	U	10	6.4	ug/L			03/28/22 19:45	2
4-Methyl-2-pentanone (MIBK)	5.4	U	20	5.4	ug/L			03/28/22 19:45	2
Methyl tert-butyl ether	1.6	U	10	1.6	ug/L			03/28/22 19:45	2
Styrene	0.54	U	2.0	0.54	ug/L			03/28/22 19:45	2
1,1,1,2-Tetrachloroethane	0.72	U	2.0	0.72	ug/L			03/28/22 19:45	2
1,1,2,2-Tetrachloroethane	58		2.0	0.80	ug/L			03/28/22 19:45	2
Tetrachloroethylene	0.70	U	1.0	0.70	ug/L			03/28/22 19:45	2
Toluene	0.50	U	2.0	0.50	ug/L			03/28/22 19:45	2
1,1,1-Trichloroethane	0.42	U	2.0	0.42	ug/L			03/28/22 19:45	2
1,1,2-Trichloroethane	1.3 J		2.0	0.64	ug/L			03/28/22 19:45	2
Trichloroethene	3.8		2.0	0.40	ug/L			03/28/22 19:45	2
Trichlorofluoromethane	0.66	U	2.0	0.66	ug/L			03/28/22 19:45	2
1,2,3-Trichloropropane	0.96	U	2.0	0.96	ug/L			03/28/22 19:45	2
Vinyl acetate	1.4	U	4.0	1.4	ug/L			03/28/22 19:45	2
Xylenes, Total	0.46	U	2.0	0.46	ug/L			03/28/22 19:45	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		03/28/22 19:45	2

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW23

Lab Sample ID: 680-212835-16

Date Collected: 03/16/22 12:41

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		60 - 124		03/28/22 19:45	2
Dibromofluoromethane (Surr)	105		70 - 130		03/28/22 19:45	2
4-Bromofluorobenzene (Surr)	106		70 - 130		03/28/22 19:45	2

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	930		20	5.0	ug/L			03/23/22 21:04	20
Vinyl chloride	530		20	8.0	ug/L			03/23/22 21:04	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		03/23/22 21:04	20
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/23/22 21:04	20
Dibromofluoromethane (Surr)	93		70 - 130		03/23/22 21:04	20
4-Bromofluorobenzene (Surr)	94		70 - 130		03/23/22 21:04	20

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	17		1.1	0.30	ug/L			03/22/22 18:43	1
Ethene	1100		10	3.1	ug/L			03/24/22 15:29	10
Methane (TCD)	23000		390	59	ug/L			03/22/22 18:43	1

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-212835-17

Date Collected: 03/14/22 15:55

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 19:02	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 19:02	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 19:02	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:02	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:02	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 19:02	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 19:02	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 19:02	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 19:02	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 19:02	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 19:02	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 19:02	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 19:02	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 19:02	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 19:02	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 19:02	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:02	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 19:02	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:02	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 19:02	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 19:02	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:02	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 19:02	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-212835-17

Date Collected: 03/14/22 15:55

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 19:02	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 19:02	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 19:02	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 19:02	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 19:02	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 19:02	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 19:02	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 19:02	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 19:02	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 19:02	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 19:02	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 19:02	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 19:02	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 19:02	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 19:02	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 19:02	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 19:02	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 19:02	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 19:02	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 19:02	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 19:02	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 19:02	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 19:02	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 19:02	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 19:02	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		70 - 130		03/23/22 19:02	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 19:02	1
Dibromofluoromethane (Surr)	96		70 - 130		03/23/22 19:02	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/23/22 19:02	1

Client Sample ID: CWM-183-MW28

Lab Sample ID: 680-212835-18

Date Collected: 03/14/22 13:26

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 20:03	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 20:03	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 20:03	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 20:03	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 20:03	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 20:03	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 20:03	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 20:03	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 20:03	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 20:03	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 20:03	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW28

Lab Sample ID: 680-212835-18

Date Collected: 03/14/22 13:26

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 20:03	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 20:03	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 20:03	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 20:03	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 20:03	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 20:03	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 20:03	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 20:03	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 20:03	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 20:03	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 20:03	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 20:03	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 20:03	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 20:03	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 20:03	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 20:03	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 20:03	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 20:03	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 20:03	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 20:03	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 20:03	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 20:03	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 20:03	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 20:03	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 20:03	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 20:03	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 20:03	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 20:03	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 20:03	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 20:03	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 20:03	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 20:03	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 20:03	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 20:03	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 20:03	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 20:03	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 20:03	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 20:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/23/22 20:03	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 124		03/23/22 20:03	1
Dibromofluoromethane (Surr)	94		70 - 130		03/23/22 20:03	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/23/22 20:03	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW31

Lab Sample ID: 680-212835-19

Date Collected: 03/14/22 15:16

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 17:21	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 17:21	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 17:21	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 17:21	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 17:21	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 17:21	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 17:21	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 17:21	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 17:21	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 17:21	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 17:21	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 17:21	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 17:21	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 17:21	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 17:21	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 17:21	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:21	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 17:21	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 17:21	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 17:21	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 17:21	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:21	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 17:21	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 17:21	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 17:21	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 17:21	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 17:21	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 17:21	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 17:21	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 17:21	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 17:21	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 17:21	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 17:21	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 17:21	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 17:21	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 17:21	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 17:21	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 17:21	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 17:21	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 17:21	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 17:21	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 17:21	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 17:21	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 17:21	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 17:21	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 17:21	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 17:21	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 17:21	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 17:21	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW31

Lab Sample ID: 680-212835-19

Date Collected: 03/14/22 15:16

Matrix: Water

Date Received: 03/18/22 10:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		70 - 130		03/23/22 17:21	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 17:21	1
Dibromofluoromethane (Surr)	96		70 - 130		03/23/22 17:21	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/23/22 17:21	1

Client Sample ID: DUP391

Lab Sample ID: 680-212835-20

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U **	10	3.7	ug/L			03/23/22 21:24	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 21:24	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 21:24	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 21:24	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 21:24	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 21:24	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 21:24	1
2-Butanone (MEK)	6.4	U **	10	6.4	ug/L			03/23/22 21:24	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 21:24	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 21:24	1
Chlorobenzene	1.5		1.0	0.15	ug/L			03/23/22 21:24	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 21:24	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 21:24	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 21:24	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 21:24	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 21:24	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 21:24	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 21:24	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 21:24	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 21:24	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 21:24	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 21:24	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 21:24	1
cis-1,2-Dichloroethene	16		1.0	0.25	ug/L			03/23/22 21:24	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 21:24	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 21:24	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 21:24	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 21:24	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 21:24	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 21:24	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 21:24	1
2-Hexanone	3.2	U **	10	3.2	ug/L			03/23/22 21:24	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 21:24	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 21:24	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/23/22 21:24	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 21:24	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 21:24	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 21:24	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 21:24	1

Eurofins Savannah

Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: DUP391

Lab Sample ID: 680-212835-20

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 21:24	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 21:24	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 21:24	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 21:24	1
Trichloroethene	11		1.0	0.20	ug/L			03/23/22 21:24	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 21:24	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 21:24	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 21:24	1
Vinyl chloride	9.3		1.0	0.40	ug/L			03/23/22 21:24	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		03/23/22 21:24	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 124		03/23/22 21:24	1
Dibromofluoromethane (Surr)	94		70 - 130		03/23/22 21:24	1
4-Bromofluorobenzene (Surr)	94		70 - 130		03/23/22 21:24	1

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	78		0.58	0.57	ug/L			03/22/22 18:56	1
Ethane	0.53	J	1.1	0.30	ug/L			03/22/22 18:56	1
Ethene	2.1		1.0	0.31	ug/L			03/22/22 18:56	1

Client Sample ID: DUP392

Lab Sample ID: 680-212835-21

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/26/22 18:08	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 18:08	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 18:08	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 18:08	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 18:08	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 18:08	1
Bromomethane	3.7	U **	5.0	3.7	ug/L			03/26/22 18:08	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 18:08	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 18:08	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 18:08	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 18:08	1
Chloroethane	4.6	U **	5.0	4.6	ug/L			03/26/22 18:08	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 18:08	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 18:08	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 18:08	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 18:08	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 18:08	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 18:08	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 18:08	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 18:08	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 18:08	1

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Client Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: DUP392

Lab Sample ID: 680-212835-21

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 18:08	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 18:08	1
cis-1,2-Dichloroethene	2.4		1.0	0.25	ug/L			03/26/22 18:08	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/26/22 18:08	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 18:08	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 18:08	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 18:08	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 18:08	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 18:08	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 18:08	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 18:08	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 18:08	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 18:08	1
4-Methyl-2-pentanone (MIBK)	2.7	U **	10	2.7	ug/L			03/26/22 18:08	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 18:08	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 18:08	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 18:08	1
1,1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/26/22 18:08	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 18:08	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 18:08	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 18:08	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/26/22 18:08	1
Trichloroethene	4.2		1.0	0.20	ug/L			03/26/22 18:08	1
Trichlorofluoromethane	0.33	U **	1.0	0.33	ug/L			03/26/22 18:08	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 18:08	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 18:08	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/26/22 18:08	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		70 - 130		03/26/22 18:08	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 124		03/26/22 18:08	1
Dibromofluoromethane (Surr)	98		70 - 130		03/26/22 18:08	1
4-Bromofluorobenzene (Surr)	91		70 - 130		03/26/22 18:08	1

QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 680-712203/9

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/23/22 14:33	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/23/22 14:33	1
Benzene	0.27	U	1.0	0.27	ug/L			03/23/22 14:33	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/23/22 14:33	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/23/22 14:33	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/23/22 14:33	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/23/22 14:33	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/23/22 14:33	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/23/22 14:33	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/23/22 14:33	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/23/22 14:33	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/23/22 14:33	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/23/22 14:33	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/23/22 14:33	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/23/22 14:33	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/23/22 14:33	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/23/22 14:33	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/23/22 14:33	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 14:33	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/23/22 14:33	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/23/22 14:33	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/23/22 14:33	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/23/22 14:33	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/23/22 14:33	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/23/22 14:33	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/23/22 14:33	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/23/22 14:33	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/23/22 14:33	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/23/22 14:33	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/23/22 14:33	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/23/22 14:33	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/23/22 14:33	1
Iodomethane	3.9	U	10	3.9	ug/L			03/23/22 14:33	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/23/22 14:33	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/23/22 14:33	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/23/22 14:33	1
Styrene	0.27	U	1.0	0.27	ug/L			03/23/22 14:33	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/23/22 14:33	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/23/22 14:33	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/23/22 14:33	1
Toluene	0.25	U	1.0	0.25	ug/L			03/23/22 14:33	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/23/22 14:33	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/23/22 14:33	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/23/22 14:33	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/23/22 14:33	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/23/22 14:33	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/23/22 14:33	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/23/22 14:33	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712203/9

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/23/22 14:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		70 - 130		03/23/22 14:33	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 124		03/23/22 14:33	1
Dibromofluoromethane (Surr)	93		70 - 130		03/23/22 14:33	1
4-Bromofluorobenzene (Surr)	97		70 - 130		03/23/22 14:33	1

Lab Sample ID: LCS 680-712203/4

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	324	*+	ug/L		130	67 - 120
Acrylonitrile	500	621		ug/L		124	70 - 130
Benzene	50.0	51.3		ug/L		103	70 - 130
Bromochloromethane	50.0	51.8		ug/L		104	70 - 130
Bromodichloromethane	50.0	43.7		ug/L		87	70 - 130
Bromoform	50.0	54.1		ug/L		108	69 - 129
Bromomethane	50.0	86.6		ug/L		173	28 - 192
2-Butanone (MEK)	250	336	*+	ug/L		135	69 - 120
Carbon disulfide	50.0	50.9		ug/L		102	70 - 130
Carbon tetrachloride	50.0	47.6		ug/L		95	70 - 130
Chlorobenzene	50.0	50.4		ug/L		101	70 - 130
Chloroethane	50.0	66.7		ug/L		133	31 - 213
Chloroform	50.0	48.6		ug/L		97	70 - 130
Chloromethane	50.0	51.3		ug/L		103	59 - 127
Dibromochloromethane	50.0	48.0		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	60.4		ug/L		121	70 - 130
1,2-Dibromoethane	50.0	51.1		ug/L		102	70 - 130
Dibromomethane	50.0	51.0		ug/L		102	70 - 130
1,2-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 130
1,4-Dichlorobenzene	50.0	50.3		ug/L		101	70 - 130
trans-1,4-Dichloro-2-butene	50.0	58.0		ug/L		116	67 - 120
1,1-Dichloroethane	50.0	50.7		ug/L		101	70 - 130
1,2-Dichloroethane	50.0	52.6		ug/L		105	70 - 130
cis-1,2-Dichloroethene	50.0	52.4		ug/L		105	70 - 130
trans-1,2-Dichloroethene	50.0	49.1		ug/L		98	70 - 130
1,1-Dichloroethene	50.0	46.2		ug/L		92	70 - 130
1,2-Dichloropropane	50.0	49.1		ug/L		98	70 - 130
1,3-Dichloropropane	50.0	50.1		ug/L		100	70 - 130
cis-1,3-Dichloropropene	50.0	49.5		ug/L		99	70 - 130
trans-1,3-Dichloropropene	50.0	52.7		ug/L		105	70 - 130
Ethylbenzene	50.0	50.9		ug/L		102	70 - 130
2-Hexanone	250	353	*+	ug/L		141	70 - 130
Iodomethane	50.0	47.3		ug/L		95	52 - 129
Methylene Chloride	50.0	48.8		ug/L		98	70 - 130
4-Methyl-2-pentanone (MIBK)	250	333	*+	ug/L		133	68 - 120

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712203/4

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	56.4		ug/L		113	70 - 130
Styrene	50.0	52.7		ug/L		105	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.0		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.2		ug/L		104	70 - 130
Tetrachloroethylene	50.0	58.4		ug/L		117	70 - 130
Toluene	50.0	47.1		ug/L		94	70 - 130
1,1,1-Trichloroethane	50.0	47.0		ug/L		94	70 - 130
1,1,2-Trichloroethane	50.0	45.9		ug/L		92	70 - 130
Trichloroethene	50.0	50.6		ug/L		101	70 - 130
Trichlorofluoromethane	50.0	35.3		ug/L		71	63 - 142
1,2,3-Trichloropropane	50.0	53.9		ug/L		108	70 - 130
Vinyl acetate	100	110		ug/L		110	67 - 135
Vinyl chloride	50.0	51.4		ug/L		103	66 - 129
Xylenes, Total	100	97.5		ug/L		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		60 - 124
Dibromofluoromethane (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 680-712203/5

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	333	*+	ug/L		133	67 - 120	3	30
Acrylonitrile	500	627		ug/L		125	70 - 130	1	30
Benzene	50.0	51.8		ug/L		104	70 - 130	1	30
Bromochloromethane	50.0	52.3		ug/L		105	70 - 130	1	30
Bromodichloromethane	50.0	43.6		ug/L		87	70 - 130	0	30
Bromoform	50.0	55.6		ug/L		111	69 - 129	3	30
Bromomethane	50.0	84.2		ug/L		168	28 - 192	3	30
2-Butanone (MEK)	250	340	*+	ug/L		136	69 - 120	1	30
Carbon disulfide	50.0	51.3		ug/L		103	70 - 130	1	30
Carbon tetrachloride	50.0	48.2		ug/L		96	70 - 130	1	30
Chlorobenzene	50.0	51.2		ug/L		102	70 - 130	2	30
Chloroethane	50.0	62.1		ug/L		124	31 - 213	7	30
Chloroform	50.0	49.0		ug/L		98	70 - 130	1	30
Chloromethane	50.0	53.7		ug/L		107	59 - 127	5	30
Dibromochloromethane	50.0	48.0		ug/L		96	70 - 130	0	30
1,2-Dibromo-3-Chloropropane	50.0	59.6		ug/L		119	70 - 130	1	30
1,2-Dibromoethane	50.0	51.5		ug/L		103	70 - 130	1	30
Dibromomethane	50.0	51.0		ug/L		102	70 - 130	0	30
1,2-Dichlorobenzene	50.0	52.6		ug/L		105	70 - 130	2	30
1,4-Dichlorobenzene	50.0	50.2		ug/L		100	70 - 130	0	30
trans-1,4-Dichloro-2-butene	50.0	58.4		ug/L		117	67 - 120	1	30
1,1-Dichloroethane	50.0	50.3		ug/L		101	70 - 130	1	30

Eurofins Savannah

QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712203/5

Matrix: Water

Analysis Batch: 712203

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloroethane	50.0	53.5		ug/L		107	70 - 130	2	50
cis-1,2-Dichloroethene	50.0	52.8		ug/L		106	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	48.9		ug/L		98	70 - 130	1	30
1,1-Dichloroethene	50.0	46.0		ug/L		92	70 - 130	1	20
1,2-Dichloropropane	50.0	50.0		ug/L		100	70 - 130	2	20
1,3-Dichloropropane	50.0	50.9		ug/L		102	70 - 130	2	20
cis-1,3-Dichloropropene	50.0	49.9		ug/L		100	70 - 130	1	20
trans-1,3-Dichloropropene	50.0	52.4		ug/L		105	70 - 130	0	30
Ethylbenzene	50.0	51.4		ug/L		103	70 - 130	1	20
2-Hexanone	250	346	*+	ug/L		138	70 - 130	2	20
Iodomethane	50.0	46.8		ug/L		94	52 - 129	1	30
Methylene Chloride	50.0	48.7		ug/L		97	70 - 130	0	30
4-Methyl-2-pentanone (MIBK)	250	327	*+	ug/L		131	68 - 120	2	30
Methyl tert-butyl ether	50.0	56.8		ug/L		114	70 - 130	1	30
Styrene	50.0	53.7		ug/L		107	70 - 130	2	30
1,1,1,2-Tetrachloroethane	50.0	54.6		ug/L		109	70 - 130	1	30
1,1,2,2-Tetrachloroethane	50.0	53.9		ug/L		108	70 - 130	3	30
Tetrachloroethylene	50.0	62.5		ug/L		125	70 - 130	7	30
Toluene	50.0	46.2		ug/L		92	70 - 130	2	30
1,1,1-Trichloroethane	50.0	46.7		ug/L		93	70 - 130	1	30
1,1,2-Trichloroethane	50.0	45.6		ug/L		91	70 - 130	0	30
Trichloroethene	50.0	51.1		ug/L		102	70 - 130	1	30
Trichlorofluoromethane	50.0	36.2		ug/L		72	63 - 142	3	30
1,2,3-Trichloropropane	50.0	55.2		ug/L		110	70 - 130	2	30
Vinyl acetate	100	109		ug/L		109	67 - 135	1	30
Vinyl chloride	50.0	50.6		ug/L		101	66 - 129	2	30
Xylenes, Total	100	96.3		ug/L		96	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Dibromofluoromethane (Surr)	99		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 680-712331/8

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/24/22 12:58	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/24/22 12:58	1
Benzene	0.27	U	1.0	0.27	ug/L			03/24/22 12:58	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/24/22 12:58	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/24/22 12:58	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/24/22 12:58	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/24/22 12:58	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/24/22 12:58	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/24/22 12:58	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712331/8

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/24/22 12:58	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/24/22 12:58	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/24/22 12:58	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/24/22 12:58	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/24/22 12:58	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/24/22 12:58	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/24/22 12:58	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/24/22 12:58	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/24/22 12:58	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/24/22 12:58	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/24/22 12:58	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/24/22 12:58	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/24/22 12:58	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/24/22 12:58	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/24/22 12:58	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/24/22 12:58	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/24/22 12:58	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/24/22 12:58	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/24/22 12:58	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/24/22 12:58	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/24/22 12:58	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/24/22 12:58	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/24/22 12:58	1
Iodomethane	3.9	U	10	3.9	ug/L			03/24/22 12:58	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/24/22 12:58	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/24/22 12:58	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/24/22 12:58	1
Styrene	0.27	U	1.0	0.27	ug/L			03/24/22 12:58	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/24/22 12:58	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/24/22 12:58	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/24/22 12:58	1
Toluene	0.25	U	1.0	0.25	ug/L			03/24/22 12:58	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/24/22 12:58	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/24/22 12:58	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/24/22 12:58	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/24/22 12:58	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/24/22 12:58	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/24/22 12:58	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/24/22 12:58	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/24/22 12:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		70 - 130		03/24/22 12:58	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 124		03/24/22 12:58	1
Dibromofluoromethane (Surr)	103		70 - 130		03/24/22 12:58	1
4-Bromofluorobenzene (Surr)	106		70 - 130		03/24/22 12:58	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712331/5

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	272		ug/L		109	67 - 120
Acrylonitrile	500	549		ug/L		110	70 - 130
Benzene	50.0	49.0		ug/L		98	70 - 130
Bromochloromethane	50.0	47.1		ug/L		94	70 - 130
Bromodichloromethane	50.0	51.0		ug/L		102	70 - 130
Bromoform	50.0	53.8		ug/L		108	69 - 129
Bromomethane	50.0	43.2		ug/L		86	28 - 192
2-Butanone (MEK)	250	268		ug/L		107	69 - 120
Carbon disulfide	50.0	37.8		ug/L		76	70 - 130
Carbon tetrachloride	50.0	46.8		ug/L		94	70 - 130
Chlorobenzene	50.0	48.9		ug/L		98	70 - 130
Chloroethane	50.0	55.1		ug/L		110	31 - 213
Chloroform	50.0	48.1		ug/L		96	70 - 130
Chloromethane	50.0	48.6		ug/L		97	59 - 127
Dibromochloromethane	50.0	52.6		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	57.4		ug/L		115	70 - 130
1,2-Dibromoethane	50.0	53.1		ug/L		106	70 - 130
Dibromomethane	50.0	51.4		ug/L		103	70 - 130
1,2-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 130
1,4-Dichlorobenzene	50.0	49.5		ug/L		99	70 - 130
trans-1,4-Dichloro-2-butene	50.0	57.7		ug/L		115	67 - 120
1,1-Dichloroethane	50.0	48.0		ug/L		96	70 - 130
1,2-Dichloroethane	50.0	48.2		ug/L		96	70 - 130
cis-1,2-Dichloroethene	50.0	48.6		ug/L		97	70 - 130
trans-1,2-Dichloroethene	50.0	46.6		ug/L		93	70 - 130
1,1-Dichloroethene	50.0	41.4		ug/L		83	70 - 130
1,2-Dichloropropane	50.0	52.7		ug/L		105	70 - 130
1,3-Dichloropropane	50.0	52.8		ug/L		106	70 - 130
cis-1,3-Dichloropropene	50.0	52.8		ug/L		106	70 - 130
trans-1,3-Dichloropropene	50.0	54.5		ug/L		109	70 - 130
Ethylbenzene	50.0	49.9		ug/L		100	70 - 130
2-Hexanone	250	311		ug/L		124	70 - 130
Iodomethane	50.0	41.3		ug/L		83	52 - 129
Methylene Chloride	50.0	45.6		ug/L		91	70 - 130
4-Methyl-2-pentanone (MIBK)	250	309	*+	ug/L		123	68 - 120
Methyl tert-butyl ether	50.0	52.7		ug/L		105	70 - 130
Styrene	50.0	53.1		ug/L		106	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.1		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	50.0	51.3		ug/L		103	70 - 130
Tetrachloroethylene	50.0	49.6		ug/L		99	70 - 130
Toluene	50.0	51.1		ug/L		102	70 - 130
1,1,1-Trichloroethane	50.0	47.0		ug/L		94	70 - 130
1,1,2-Trichloroethane	50.0	52.5		ug/L		105	70 - 130
Trichloroethene	50.0	51.0		ug/L		102	70 - 130
Trichlorofluoromethane	50.0	47.7		ug/L		95	63 - 142
1,2,3-Trichloropropane	50.0	50.9		ug/L		102	70 - 130
Vinyl acetate	100	90.0		ug/L		90	67 - 135
Vinyl chloride	50.0	47.5		ug/L		95	66 - 129

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712331/5

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	100	100		ug/L		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		70 - 130
1,2-Dichloroethane-d4 (Surr)	95		60 - 124
Dibromofluoromethane (Surr)	94		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 680-712331/6

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	277		ug/L		111	67 - 120	2	30
Acrylonitrile	500	553		ug/L		111	70 - 130	1	30
Benzene	50.0	48.4		ug/L		97	70 - 130	1	30
Bromochloromethane	50.0	46.8		ug/L		94	70 - 130	1	30
Bromodichloromethane	50.0	50.8		ug/L		102	70 - 130	0	30
Bromoform	50.0	54.9		ug/L		110	69 - 129	2	30
Bromomethane	50.0	43.0		ug/L		86	28 - 192	0	30
2-Butanone (MEK)	250	274		ug/L		110	69 - 120	2	30
Carbon disulfide	50.0	38.0		ug/L		76	70 - 130	1	30
Carbon tetrachloride	50.0	46.0		ug/L		92	70 - 130	2	30
Chlorobenzene	50.0	48.6		ug/L		97	70 - 130	1	30
Chloroethane	50.0	54.5		ug/L		109	31 - 213	1	30
Chloroform	50.0	48.3		ug/L		97	70 - 130	0	30
Chloromethane	50.0	47.9		ug/L		96	59 - 127	2	30
Dibromochloromethane	50.0	52.9		ug/L		106	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	50.0	57.2		ug/L		114	70 - 130	0	30
1,2-Dibromoethane	50.0	53.9		ug/L		108	70 - 130	2	30
Dibromomethane	50.0	50.8		ug/L		102	70 - 130	1	30
1,2-Dichlorobenzene	50.0	51.4		ug/L		103	70 - 130	0	30
1,4-Dichlorobenzene	50.0	49.3		ug/L		99	70 - 130	1	30
trans-1,4-Dichloro-2-butene	50.0	56.3		ug/L		113	67 - 120	3	30
1,1-Dichloroethane	50.0	47.6		ug/L		95	70 - 130	1	30
1,2-Dichloroethane	50.0	46.9		ug/L		94	70 - 130	3	50
cis-1,2-Dichloroethene	50.0	48.7		ug/L		97	70 - 130	0	30
trans-1,2-Dichloroethene	50.0	46.7		ug/L		93	70 - 130	0	30
1,1-Dichloroethene	50.0	41.2		ug/L		82	70 - 130	0	20
1,2-Dichloropropane	50.0	52.0		ug/L		104	70 - 130	1	20
1,3-Dichloropropane	50.0	52.6		ug/L		105	70 - 130	0	20
cis-1,3-Dichloropropene	50.0	53.3		ug/L		107	70 - 130	1	20
trans-1,3-Dichloropropene	50.0	55.0		ug/L		110	70 - 130	1	30
Ethylbenzene	50.0	49.9		ug/L		100	70 - 130	0	20
2-Hexanone	250	314		ug/L		126	70 - 130	1	20
Iodomethane	50.0	41.4		ug/L		83	52 - 129	0	30
Methylene Chloride	50.0	46.3		ug/L		93	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)	250	311	*+	ug/L		125	68 - 120	1	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712331/6

Matrix: Water

Analysis Batch: 712331

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	52.8		ug/L		106	70 - 130	0	30
Styrene	50.0	52.7		ug/L		105	70 - 130	1	30
1,1,1,2-Tetrachloroethane	50.0	51.0		ug/L		102	70 - 130	0	30
1,1,2,2-Tetrachloroethane	50.0	50.4		ug/L		101	70 - 130	2	30
Tetrachloroethylene	50.0	50.2		ug/L		100	70 - 130	1	30
Toluene	50.0	52.0		ug/L		104	70 - 130	2	30
1,1,1-Trichloroethane	50.0	47.1		ug/L		94	70 - 130	0	30
1,1,2-Trichloroethane	50.0	52.4		ug/L		105	70 - 130	0	30
Trichloroethene	50.0	51.4		ug/L		103	70 - 130	1	30
Trichlorofluoromethane	50.0	47.5		ug/L		95	63 - 142	1	30
1,2,3-Trichloropropane	50.0	49.7		ug/L		99	70 - 130	2	30
Vinyl acetate	100	87.1		ug/L		87	67 - 135	3	30
Vinyl chloride	50.0	48.0		ug/L		96	66 - 129	1	30
Xylenes, Total	100	100		ug/L		100	70 - 130	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	94		60 - 124
Dibromofluoromethane (Surr)	93		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 680-212835-7 MS

Matrix: Water

Analysis Batch: 712331

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	37	U	2500	2740		ug/L		109	67 - 120
Acrylonitrile	55	U	5000	5580		ug/L		112	70 - 130
Benzene	2.7	U	500	508		ug/L		102	70 - 130
Bromochloromethane	3.4	U	500	467		ug/L		93	70 - 130
Bromodichloromethane	2.5	U	500	537		ug/L		107	70 - 130
Bromoform	5.9	U	500	578		ug/L		116	69 - 129
Bromomethane	37	U	500	338		ug/L		68	28 - 192
2-Butanone (MEK)	64	U	2500	2690		ug/L		108	69 - 120
Carbon disulfide	4.3	U	500	524		ug/L		105	70 - 130
Carbon tetrachloride	3.0	U	500	527		ug/L		105	70 - 130
Chlorobenzene	1.5	U	500	486		ug/L		97	70 - 130
Chloroethane	46	U	500	559		ug/L		112	31 - 213
Chloroform	2.7	U	500	506		ug/L		101	70 - 130
Chloromethane	5.4	U	500	486		ug/L		97	59 - 127
Dibromochloromethane	3.9	U	500	551		ug/L		110	70 - 130
1,2-Dibromo-3-Chloropropane	18	U	500	548		ug/L		110	70 - 130
1,2-Dibromoethane	3.3	U	500	546		ug/L		109	70 - 130
Dibromomethane	3.4	U	500	528		ug/L		106	70 - 130
1,2-Dichlorobenzene	3.1	U	500	506		ug/L		101	70 - 130
1,4-Dichlorobenzene	3.1	U	500	490		ug/L		98	70 - 130
trans-1,4-Dichloro-2-butene	13	U	500	558		ug/L		112	67 - 120
1,1-Dichloroethane	3.3	U	500	513		ug/L		103	70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 680-212835-7 MS

Matrix: Water

Analysis Batch: 712331

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	2.5	U	500	500		ug/L		100	70 - 130
cis-1,2-Dichloroethene	43		500	546		ug/L		101	70 - 130
trans-1,2-Dichloroethene	4.0	J	500	538		ug/L		107	70 - 130
1,1-Dichloroethene	3.5	J	500	515		ug/L		102	70 - 130
1,2-Dichloropropane	2.2	U	500	530		ug/L		106	70 - 130
1,3-Dichloropropane	3.6	U	500	537		ug/L		107	70 - 130
cis-1,3-Dichloropropene	2.6	U	500	530		ug/L		106	70 - 130
trans-1,3-Dichloropropene	2.3	U	500	548		ug/L		110	70 - 130
Ethylbenzene	2.0	U	500	501		ug/L		100	70 - 130
2-Hexanone	32	U	2500	3070		ug/L		123	70 - 130
Iodomethane	39	U	500	391		ug/L		78	52 - 129
Methylene Chloride	32	U	500	506		ug/L		101	70 - 130
4-Methyl-2-pentanone (MIBK)	27	U *+ F1	2500	3110	F1	ug/L		124	68 - 120
Methyl tert-butyl ether	8.1	U	500	557		ug/L		111	70 - 130
Styrene	2.7	U	500	529		ug/L		106	70 - 130
1,1,1,2-Tetrachloroethane	3.6	U	500	509		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	4.0	U	500	545		ug/L		109	70 - 130
Tetrachloroethylene	3.5	U	500	525		ug/L		105	70 - 130
Toluene	2.5	U	500	531		ug/L		106	70 - 130
1,1,1-Trichloroethane	2.1	U	500	517		ug/L		103	70 - 130
1,1,2-Trichloroethane	3.2	U	500	531		ug/L		106	70 - 130
Trichloroethene	270		500	743		ug/L		94	70 - 130
Trichlorofluoromethane	3.3	U	500	517		ug/L		103	63 - 142
1,2,3-Trichloropropane	4.8	U	500	505		ug/L		101	70 - 130
Vinyl acetate	6.9	U	1000	1280		ug/L		128	67 - 135
Vinyl chloride	4.0	U	500	504		ug/L		101	66 - 129
Xylenes, Total	2.3	U	1000	997		ug/L		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
Toluene-d8 (Surr)	106		70 - 130						
1,2-Dichloroethane-d4 (Surr)	101		60 - 124						
Dibromofluoromethane (Surr)	99		70 - 130						
4-Bromofluorobenzene (Surr)	101		70 - 130						

Lab Sample ID: 680-212835-7 MSD

Matrix: Water

Analysis Batch: 712331

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	37	U	2500	2910		ug/L		116	67 - 120	6	30
Acrylonitrile	55	U	5000	5800		ug/L		116	70 - 130	4	30
Benzene	2.7	U	500	510		ug/L		102	70 - 130	0	30
Bromochloromethane	3.4	U	500	488		ug/L		98	70 - 130	4	30
Bromodichloromethane	2.5	U	500	529		ug/L		106	70 - 130	2	30
Bromoform	5.9	U	500	587		ug/L		117	69 - 129	2	30
Bromomethane	37	U	500	445		ug/L		89	28 - 192	27	30
2-Butanone (MEK)	64	U	2500	2790		ug/L		112	69 - 120	4	30
Carbon disulfide	4.3	U	500	517		ug/L		103	70 - 130	1	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 680-212835-7 MSD

Matrix: Water

Analysis Batch: 712331

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	3.0	U	500	518		ug/L		104	70 - 130	2	30
Chlorobenzene	1.5	U	500	493		ug/L		99	70 - 130	1	30
Chloroethane	46	U	500	564		ug/L		113	31 - 213	1	30
Chloroform	2.7	U	500	504		ug/L		101	70 - 130	0	30
Chloromethane	5.4	U	500	498		ug/L		100	59 - 127	2	30
Dibromochloromethane	3.9	U	500	560		ug/L		112	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	18	U	500	573		ug/L		115	70 - 130	5	30
1,2-Dibromoethane	3.3	U	500	547		ug/L		109	70 - 130	0	30
Dibromomethane	3.4	U	500	523		ug/L		105	70 - 130	1	30
1,2-Dichlorobenzene	3.1	U	500	514		ug/L		103	70 - 130	2	30
1,4-Dichlorobenzene	3.1	U	500	488		ug/L		98	70 - 130	0	30
trans-1,4-Dichloro-2-butene	13	U	500	579		ug/L		116	67 - 120	4	30
1,1-Dichloroethane	3.3	U	500	510		ug/L		102	70 - 130	1	30
1,2-Dichloroethane	2.5	U	500	502		ug/L		100	70 - 130	0	50
cis-1,2-Dichloroethene	43		500	541		ug/L		100	70 - 130	1	30
trans-1,2-Dichloroethene	4.0	J	500	528		ug/L		105	70 - 130	2	30
1,1-Dichloroethene	3.5	J	500	516		ug/L		102	70 - 130	0	20
1,2-Dichloropropane	2.2	U	500	529		ug/L		106	70 - 130	0	20
1,3-Dichloropropane	3.6	U	500	546		ug/L		109	70 - 130	2	20
cis-1,3-Dichloropropene	2.6	U	500	535		ug/L		107	70 - 130	1	20
trans-1,3-Dichloropropene	2.3	U	500	551		ug/L		110	70 - 130	1	30
Ethylbenzene	2.0	U	500	505		ug/L		101	70 - 130	1	20
2-Hexanone	32	U	2500	3180		ug/L		127	70 - 130	3	20
Iodomethane	39	U	500	461		ug/L		92	52 - 129	17	30
Methylene Chloride	32	U	500	510		ug/L		102	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)	27	U *+ F1	2500	3170	F1	ug/L		127	68 - 120	2	30
Methyl tert-butyl ether	8.1	U	500	565		ug/L		113	70 - 130	1	30
Styrene	2.7	U	500	534		ug/L		107	70 - 130	1	30
1,1,1,2-Tetrachloroethane	3.6	U	500	528		ug/L		106	70 - 130	4	30
1,1,2,2-Tetrachloroethane	4.0	U	500	562		ug/L		112	70 - 130	3	30
Tetrachloroethylene	3.5	U	500	524		ug/L		105	70 - 130	0	30
Toluene	2.5	U	500	527		ug/L		105	70 - 130	1	30
1,1,1-Trichloroethane	2.1	U	500	509		ug/L		102	70 - 130	1	30
1,1,2-Trichloroethane	3.2	U	500	536		ug/L		107	70 - 130	1	30
Trichloroethene	270		500	753		ug/L		96	70 - 130	1	30
Trichlorofluoromethane	3.3	U	500	518		ug/L		104	63 - 142	0	30
1,2,3-Trichloropropane	4.8	U	500	526		ug/L		105	70 - 130	4	30
Vinyl acetate	6.9	U	1000	1300		ug/L		130	67 - 135	1	30
Vinyl chloride	4.0	U	500	514		ug/L		103	66 - 129	2	30
Xylenes, Total	2.3	U	1000	1020		ug/L		102	70 - 130	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Dibromofluoromethane (Surr)	100		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712525/9

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/25/22 12:54	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/25/22 12:54	1
Benzene	0.27	U	1.0	0.27	ug/L			03/25/22 12:54	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/25/22 12:54	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/25/22 12:54	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/25/22 12:54	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/25/22 12:54	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/25/22 12:54	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/25/22 12:54	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/25/22 12:54	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/25/22 12:54	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/25/22 12:54	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/25/22 12:54	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/25/22 12:54	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/25/22 12:54	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/25/22 12:54	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/25/22 12:54	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/25/22 12:54	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/25/22 12:54	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/25/22 12:54	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/25/22 12:54	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/25/22 12:54	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/25/22 12:54	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/25/22 12:54	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/25/22 12:54	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/25/22 12:54	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/25/22 12:54	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/25/22 12:54	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/25/22 12:54	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/25/22 12:54	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/25/22 12:54	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/25/22 12:54	1
Iodomethane	3.9	U	10	3.9	ug/L			03/25/22 12:54	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/25/22 12:54	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/25/22 12:54	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/25/22 12:54	1
Styrene	0.27	U	1.0	0.27	ug/L			03/25/22 12:54	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/25/22 12:54	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/25/22 12:54	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/25/22 12:54	1
Toluene	0.25	U	1.0	0.25	ug/L			03/25/22 12:54	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/25/22 12:54	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/25/22 12:54	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/25/22 12:54	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/25/22 12:54	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/25/22 12:54	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/25/22 12:54	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/25/22 12:54	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712525/9

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/25/22 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		70 - 130		03/25/22 12:54	1
1,2-Dichloroethane-d4 (Surr)	89		60 - 124		03/25/22 12:54	1
Dibromofluoromethane (Surr)	91		70 - 130		03/25/22 12:54	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/25/22 12:54	1

Lab Sample ID: LCS 680-712525/4

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	270		ug/L		108	67 - 120
Acrylonitrile	500	558		ug/L		112	70 - 130
Benzene	50.0	49.1		ug/L		98	70 - 130
Bromochloromethane	50.0	49.8		ug/L		100	70 - 130
Bromodichloromethane	50.0	45.8		ug/L		92	70 - 130
Bromoform	50.0	50.5		ug/L		101	69 - 129
Bromomethane	50.0	109	E *+	ug/L		218	28 - 192
2-Butanone (MEK)	250	309	*+	ug/L		124	69 - 120
Carbon disulfide	50.0	34.6	*-	ug/L		69	70 - 130
Carbon tetrachloride	50.0	43.5		ug/L		87	70 - 130
Chlorobenzene	50.0	50.6		ug/L		101	70 - 130
Chloroethane	50.0	96.7		ug/L		193	31 - 213
Chloroform	50.0	48.9		ug/L		98	70 - 130
Chloromethane	50.0	56.7		ug/L		113	59 - 127
Dibromochloromethane	50.0	49.0		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	51.9		ug/L		104	70 - 130
1,2-Dibromoethane	50.0	52.9		ug/L		106	70 - 130
Dibromomethane	50.0	50.9		ug/L		102	70 - 130
1,2-Dichlorobenzene	50.0	51.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	50.0	52.0		ug/L		104	70 - 130
trans-1,4-Dichloro-2-butene	50.0	55.4		ug/L		111	67 - 120
1,1-Dichloroethane	50.0	48.3		ug/L		97	70 - 130
1,2-Dichloroethane	50.0	50.4		ug/L		101	70 - 130
cis-1,2-Dichloroethene	50.0	51.0		ug/L		102	70 - 130
trans-1,2-Dichloroethene	50.0	43.8		ug/L		88	70 - 130
1,1-Dichloroethene	50.0	34.9		ug/L		70	70 - 130
1,2-Dichloropropane	50.0	51.8		ug/L		104	70 - 130
1,3-Dichloropropane	50.0	53.5		ug/L		107	70 - 130
cis-1,3-Dichloropropene	50.0	53.2		ug/L		106	70 - 130
trans-1,3-Dichloropropene	50.0	54.3		ug/L		109	70 - 130
Ethylbenzene	50.0	50.5		ug/L		101	70 - 130
2-Hexanone	250	333	*+	ug/L		133	70 - 130
Iodomethane	50.0	30.8		ug/L		62	52 - 129
Methylene Chloride	50.0	43.0		ug/L		86	70 - 130
4-Methyl-2-pentanone (MIBK)	250	330	*+	ug/L		132	68 - 120

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712525/4

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.8		ug/L		102	70 - 130
Styrene	50.0	52.1		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	53.6		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	49.3		ug/L		99	70 - 130
Tetrachloroethylene	50.0	45.4		ug/L		91	70 - 130
Toluene	50.0	48.6		ug/L		97	70 - 130
1,1,1-Trichloroethane	50.0	43.8		ug/L		88	70 - 130
1,1,2-Trichloroethane	50.0	48.3		ug/L		97	70 - 130
Trichloroethene	50.0	50.3		ug/L		101	70 - 130
Trichlorofluoromethane	50.0	65.3	E	ug/L		131	63 - 142
1,2,3-Trichloropropane	50.0	51.2		ug/L		102	70 - 130
Vinyl acetate	100	93.5		ug/L		94	67 - 135
Vinyl chloride	50.0	52.2		ug/L		104	66 - 129
Xylenes, Total	100	97.3		ug/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		60 - 124
Dibromofluoromethane (Surr)	95		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 680-712525/5

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	270		ug/L		108	67 - 120	0	30
Acrylonitrile	500	550		ug/L		110	70 - 130	1	30
Benzene	50.0	49.1		ug/L		98	70 - 130	0	30
Bromochloromethane	50.0	50.4		ug/L		101	70 - 130	1	30
Bromodichloromethane	50.0	44.9		ug/L		90	70 - 130	2	30
Bromoform	50.0	52.9		ug/L		106	69 - 129	5	30
Bromomethane	50.0	110	*+ E	ug/L		220	28 - 192	1	30
2-Butanone (MEK)	250	295		ug/L		118	69 - 120	5	30
Carbon disulfide	50.0	34.5	*-	ug/L		69	70 - 130	0	30
Carbon tetrachloride	50.0	45.9		ug/L		92	70 - 130	5	30
Chlorobenzene	50.0	50.7		ug/L		101	70 - 130	0	30
Chloroethane	50.0	102	E	ug/L		204	31 - 213	5	30
Chloroform	50.0	48.4		ug/L		97	70 - 130	1	30
Chloromethane	50.0	58.1		ug/L		116	59 - 127	2	30
Dibromochloromethane	50.0	48.8		ug/L		98	70 - 130	0	30
1,2-Dibromo-3-Chloropropane	50.0	49.3		ug/L		99	70 - 130	5	30
1,2-Dibromoethane	50.0	53.1		ug/L		106	70 - 130	0	30
Dibromomethane	50.0	50.4		ug/L		101	70 - 130	1	30
1,2-Dichlorobenzene	50.0	49.1		ug/L		98	70 - 130	4	30
1,4-Dichlorobenzene	50.0	51.1		ug/L		102	70 - 130	2	30
trans-1,4-Dichloro-2-butene	50.0	55.7		ug/L		111	67 - 120	1	30
1,1-Dichloroethane	50.0	47.7		ug/L		95	70 - 130	1	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712525/5

Matrix: Water

Analysis Batch: 712525

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloroethane	50.0	50.3		ug/L		101	70 - 130	0	50
cis-1,2-Dichloroethene	50.0	50.6		ug/L		101	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	42.9		ug/L		86	70 - 130	2	30
1,1-Dichloroethene	50.0	35.8		ug/L		72	70 - 130	2	20
1,2-Dichloropropane	50.0	53.4		ug/L		107	70 - 130	3	20
1,3-Dichloropropane	50.0	53.4		ug/L		107	70 - 130	0	20
cis-1,3-Dichloropropene	50.0	52.9		ug/L		106	70 - 130	1	20
trans-1,3-Dichloropropene	50.0	53.2		ug/L		106	70 - 130	2	30
Ethylbenzene	50.0	51.0		ug/L		102	70 - 130	1	20
2-Hexanone	250	319		ug/L		128	70 - 130	4	20
Iodomethane	50.0	32.0		ug/L		64	52 - 129	4	30
Methylene Chloride	50.0	43.8		ug/L		88	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)	250	318	*+	ug/L		127	68 - 120	4	30
Methyl tert-butyl ether	50.0	49.7		ug/L		99	70 - 130	2	30
Styrene	50.0	53.7		ug/L		107	70 - 130	3	30
1,1,1,2-Tetrachloroethane	50.0	53.5		ug/L		107	70 - 130	0	30
1,1,2,2-Tetrachloroethane	50.0	48.2		ug/L		96	70 - 130	2	30
Tetrachloroethylene	50.0	45.0		ug/L		90	70 - 130	1	30
Toluene	50.0	47.2		ug/L		94	70 - 130	3	30
1,1,1-Trichloroethane	50.0	43.9		ug/L		88	70 - 130	0	30
1,1,2-Trichloroethane	50.0	48.1		ug/L		96	70 - 130	0	30
Trichloroethene	50.0	51.2		ug/L		102	70 - 130	2	30
Trichlorofluoromethane	50.0	66.1	E	ug/L		132	63 - 142	1	30
1,2,3-Trichloropropane	50.0	50.9		ug/L		102	70 - 130	1	30
Vinyl acetate	100	89.7		ug/L		90	67 - 135	4	30
Vinyl chloride	50.0	52.0		ug/L		104	66 - 129	0	30
Xylenes, Total	100	98.9		ug/L		99	70 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	107		60 - 124
Dibromofluoromethane (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	87		70 - 130

Lab Sample ID: MB 680-712737/9

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/26/22 12:34	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/26/22 12:34	1
Benzene	0.27	U	1.0	0.27	ug/L			03/26/22 12:34	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/26/22 12:34	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/26/22 12:34	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/26/22 12:34	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/26/22 12:34	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/26/22 12:34	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/26/22 12:34	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712737/9

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/26/22 12:34	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/26/22 12:34	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/26/22 12:34	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/26/22 12:34	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/26/22 12:34	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/26/22 12:34	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/26/22 12:34	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/26/22 12:34	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/26/22 12:34	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 12:34	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/26/22 12:34	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/26/22 12:34	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/26/22 12:34	1
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/26/22 12:34	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/26/22 12:34	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/26/22 12:34	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/26/22 12:34	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/26/22 12:34	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/26/22 12:34	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/26/22 12:34	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/26/22 12:34	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/26/22 12:34	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/26/22 12:34	1
Iodomethane	3.9	U	10	3.9	ug/L			03/26/22 12:34	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/26/22 12:34	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/26/22 12:34	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/26/22 12:34	1
Styrene	0.27	U	1.0	0.27	ug/L			03/26/22 12:34	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/26/22 12:34	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/26/22 12:34	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/26/22 12:34	1
Toluene	0.25	U	1.0	0.25	ug/L			03/26/22 12:34	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/26/22 12:34	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/26/22 12:34	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/26/22 12:34	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/26/22 12:34	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/26/22 12:34	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/26/22 12:34	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/26/22 12:34	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/26/22 12:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	111		70 - 130		03/26/22 12:34	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 124		03/26/22 12:34	1
Dibromofluoromethane (Surr)	95		70 - 130		03/26/22 12:34	1
4-Bromofluorobenzene (Surr)	95		70 - 130		03/26/22 12:34	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712737/4

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	258		ug/L		103	67 - 120
Acrylonitrile	500	541		ug/L		108	70 - 130
Benzene	50.0	50.6		ug/L		101	70 - 130
Bromochloromethane	50.0	48.5		ug/L		97	70 - 130
Bromodichloromethane	50.0	42.3		ug/L		85	70 - 130
Bromoform	50.0	47.4		ug/L		95	69 - 129
Bromomethane	50.0	116	E *+	ug/L		231	28 - 192
2-Butanone (MEK)	250	278		ug/L		111	69 - 120
Carbon disulfide	50.0	36.8		ug/L		74	70 - 130
Carbon tetrachloride	50.0	41.2		ug/L		82	70 - 130
Chlorobenzene	50.0	51.0		ug/L		102	70 - 130
Chloroethane	50.0	113	E *+	ug/L		225	31 - 213
Chloroform	50.0	47.8		ug/L		96	70 - 130
Chloromethane	50.0	53.9		ug/L		108	59 - 127
Dibromochloromethane	50.0	45.1		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	50.5		ug/L		101	70 - 130
1,2-Dibromoethane	50.0	49.8		ug/L		100	70 - 130
Dibromomethane	50.0	48.2		ug/L		96	70 - 130
1,2-Dichlorobenzene	50.0	52.5		ug/L		105	70 - 130
1,4-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 130
trans-1,4-Dichloro-2-butene	50.0	52.1		ug/L		104	67 - 120
1,1-Dichloroethane	50.0	48.0		ug/L		96	70 - 130
1,2-Dichloroethane	50.0	51.0		ug/L		102	70 - 130
cis-1,2-Dichloroethene	50.0	49.3		ug/L		99	70 - 130
trans-1,2-Dichloroethene	50.0	42.1		ug/L		84	70 - 130
1,1-Dichloroethene	50.0	37.6		ug/L		75	70 - 130
1,2-Dichloropropane	50.0	49.9		ug/L		100	70 - 130
1,3-Dichloropropane	50.0	51.5		ug/L		103	70 - 130
cis-1,3-Dichloropropene	50.0	50.5		ug/L		101	70 - 130
trans-1,3-Dichloropropene	50.0	51.6		ug/L		103	70 - 130
Ethylbenzene	50.0	51.6		ug/L		103	70 - 130
2-Hexanone	250	316		ug/L		126	70 - 130
Iodomethane	50.0	34.4		ug/L		69	52 - 129
Methylene Chloride	50.0	42.0		ug/L		84	70 - 130
4-Methyl-2-pentanone (MIBK)	250	303	*+	ug/L		121	68 - 120
Methyl tert-butyl ether	50.0	47.7		ug/L		95	70 - 130
Styrene	50.0	53.9		ug/L		108	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.3		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	49.8		ug/L		100	70 - 130
Tetrachloroethylene	50.0	42.9		ug/L		86	70 - 130
Toluene	50.0	46.8		ug/L		94	70 - 130
1,1,1-Trichloroethane	50.0	43.6		ug/L		87	70 - 130
1,1,2-Trichloroethane	50.0	46.3		ug/L		93	70 - 130
Trichloroethene	50.0	47.6		ug/L		95	70 - 130
Trichlorofluoromethane	50.0	104	E *+	ug/L		207	63 - 142
1,2,3-Trichloropropane	50.0	48.7		ug/L		97	70 - 130
Vinyl acetate	100	105		ug/L		105	67 - 135
Vinyl chloride	50.0	49.6		ug/L		99	66 - 129

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712737/4

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	100	98.6		ug/L		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	108		60 - 124
Dibromofluoromethane (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 680-712737/5

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	259		ug/L		104	67 - 120	1	30
Acrylonitrile	500	550		ug/L		110	70 - 130	2	30
Benzene	50.0	50.4		ug/L		101	70 - 130	0	30
Bromochloromethane	50.0	51.4		ug/L		103	70 - 130	6	30
Bromodichloromethane	50.0	43.2		ug/L		86	70 - 130	2	30
Bromoform	50.0	48.1		ug/L		96	69 - 129	1	30
Bromomethane	50.0	119	E *+	ug/L		237	28 - 192	3	30
2-Butanone (MEK)	250	284		ug/L		114	69 - 120	2	30
Carbon disulfide	50.0	37.3		ug/L		75	70 - 130	1	30
Carbon tetrachloride	50.0	42.5		ug/L		85	70 - 130	3	30
Chlorobenzene	50.0	50.9		ug/L		102	70 - 130	0	30
Chloroethane	50.0	107	E *+	ug/L		214	31 - 213	5	30
Chloroform	50.0	48.4		ug/L		97	70 - 130	1	30
Chloromethane	50.0	55.0		ug/L		110	59 - 127	2	30
Dibromochloromethane	50.0	46.1		ug/L		92	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	50.0	49.6		ug/L		99	70 - 130	2	30
1,2-Dibromoethane	50.0	50.3		ug/L		101	70 - 130	1	30
Dibromomethane	50.0	49.3		ug/L		99	70 - 130	2	30
1,2-Dichlorobenzene	50.0	52.8		ug/L		106	70 - 130	0	30
1,4-Dichlorobenzene	50.0	52.5		ug/L		105	70 - 130	2	30
trans-1,4-Dichloro-2-butene	50.0	53.5		ug/L		107	67 - 120	3	30
1,1-Dichloroethane	50.0	49.3		ug/L		99	70 - 130	3	30
1,2-Dichloroethane	50.0	51.3		ug/L		103	70 - 130	1	50
cis-1,2-Dichloroethene	50.0	50.6		ug/L		101	70 - 130	2	30
trans-1,2-Dichloroethene	50.0	43.3		ug/L		87	70 - 130	3	30
1,1-Dichloroethene	50.0	37.7		ug/L		75	70 - 130	0	20
1,2-Dichloropropane	50.0	50.5		ug/L		101	70 - 130	1	20
1,3-Dichloropropane	50.0	51.1		ug/L		102	70 - 130	1	20
cis-1,3-Dichloropropene	50.0	51.2		ug/L		102	70 - 130	1	20
trans-1,3-Dichloropropene	50.0	53.7		ug/L		107	70 - 130	4	30
Ethylbenzene	50.0	50.8		ug/L		102	70 - 130	1	20
2-Hexanone	250	320		ug/L		128	70 - 130	1	20
Iodomethane	50.0	35.8		ug/L		72	52 - 129	4	30
Methylene Chloride	50.0	42.8		ug/L		86	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)	250	311	*+	ug/L		124	68 - 120	3	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712737/5

Matrix: Water

Analysis Batch: 712737

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	47.5		ug/L		95	70 - 130	0	30
Styrene	50.0	54.1		ug/L		108	70 - 130	0	30
1,1,1,2-Tetrachloroethane	50.0	51.8		ug/L		104	70 - 130	1	30
1,1,2,2-Tetrachloroethane	50.0	49.1		ug/L		98	70 - 130	1	30
Tetrachloroethylene	50.0	43.5		ug/L		87	70 - 130	1	30
Toluene	50.0	47.8		ug/L		96	70 - 130	2	30
1,1,1-Trichloroethane	50.0	43.5		ug/L		87	70 - 130	0	30
1,1,2-Trichloroethane	50.0	46.0		ug/L		92	70 - 130	1	30
Trichloroethene	50.0	48.8		ug/L		98	70 - 130	2	30
Trichlorofluoromethane	50.0	87.7	E *+	ug/L		175	63 - 142	17	30
1,2,3-Trichloropropane	50.0	50.3		ug/L		101	70 - 130	3	30
Vinyl acetate	100	92.0		ug/L		92	67 - 135	13	30
Vinyl chloride	50.0	47.8		ug/L		96	66 - 129	4	30
Xylenes, Total	100	100		ug/L		100	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	96		60 - 124
Dibromofluoromethane (Surr)	96		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 680-712929/9

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/28/22 12:51	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/28/22 12:51	1
Benzene	0.27	U	1.0	0.27	ug/L			03/28/22 12:51	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/28/22 12:51	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/28/22 12:51	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/28/22 12:51	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/28/22 12:51	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/28/22 12:51	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/28/22 12:51	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/28/22 12:51	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/28/22 12:51	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/28/22 12:51	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/28/22 12:51	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/28/22 12:51	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/28/22 12:51	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/28/22 12:51	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/28/22 12:51	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/28/22 12:51	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/28/22 12:51	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/28/22 12:51	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/28/22 12:51	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/28/22 12:51	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-712929/9

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/28/22 12:51	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/28/22 12:51	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/28/22 12:51	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/28/22 12:51	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/28/22 12:51	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/28/22 12:51	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/28/22 12:51	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/28/22 12:51	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/28/22 12:51	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/28/22 12:51	1
Iodomethane	3.9	U	10	3.9	ug/L			03/28/22 12:51	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/28/22 12:51	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/28/22 12:51	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/28/22 12:51	1
Styrene	0.27	U	1.0	0.27	ug/L			03/28/22 12:51	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/28/22 12:51	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/28/22 12:51	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/28/22 12:51	1
Toluene	0.25	U	1.0	0.25	ug/L			03/28/22 12:51	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/28/22 12:51	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/28/22 12:51	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/28/22 12:51	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/28/22 12:51	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/28/22 12:51	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/28/22 12:51	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/28/22 12:51	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/28/22 12:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		70 - 130		03/28/22 12:51	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 124		03/28/22 12:51	1
Dibromofluoromethane (Surr)	103		70 - 130		03/28/22 12:51	1
4-Bromofluorobenzene (Surr)	107		70 - 130		03/28/22 12:51	1

Lab Sample ID: LCS 680-712929/4

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	278		ug/L		111	67 - 120
Acrylonitrile	500	590		ug/L		118	70 - 130
Benzene	50.0	53.1		ug/L		106	70 - 130
Bromochloromethane	50.0	50.4		ug/L		101	70 - 130
Bromodichloromethane	50.0	54.7		ug/L		109	70 - 130
Bromoform	50.0	47.1		ug/L		94	69 - 129
Bromomethane	50.0	67.6		ug/L		135	28 - 192
2-Butanone (MEK)	250	293		ug/L		117	69 - 120
Carbon disulfide	50.0	47.9		ug/L		96	70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-712929/4

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	50.0	52.4		ug/L		105	70 - 130
Chlorobenzene	50.0	49.4		ug/L		99	70 - 130
Chloroethane	50.0	55.2		ug/L		110	31 - 213
Chloroform	50.0	53.9		ug/L		108	70 - 130
Chloromethane	50.0	48.5		ug/L		97	59 - 127
Dibromochloromethane	50.0	55.4		ug/L		111	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	54.0		ug/L		108	70 - 130
1,2-Dibromoethane	50.0	55.5		ug/L		111	70 - 130
Dibromomethane	50.0	54.0		ug/L		108	70 - 130
1,2-Dichlorobenzene	50.0	52.3		ug/L		105	70 - 130
1,4-Dichlorobenzene	50.0	52.0		ug/L		104	70 - 130
trans-1,4-Dichloro-2-butene	50.0	57.9		ug/L		116	67 - 120
1,1-Dichloroethane	50.0	51.7		ug/L		103	70 - 130
1,2-Dichloroethane	50.0	56.2		ug/L		112	70 - 130
cis-1,2-Dichloroethene	50.0	53.3		ug/L		107	70 - 130
trans-1,2-Dichloroethene	50.0	49.3		ug/L		99	70 - 130
1,1-Dichloroethene	50.0	46.0		ug/L		92	70 - 130
1,2-Dichloropropane	50.0	53.6		ug/L		107	70 - 130
1,3-Dichloropropane	50.0	53.7		ug/L		107	70 - 130
cis-1,3-Dichloropropene	50.0	52.7		ug/L		105	70 - 130
trans-1,3-Dichloropropene	50.0	54.5		ug/L		109	70 - 130
Ethylbenzene	50.0	52.3		ug/L		105	70 - 130
2-Hexanone	250	294		ug/L		118	70 - 130
Iodomethane	50.0	38.0		ug/L		76	52 - 129
Methylene Chloride	50.0	50.4		ug/L		101	70 - 130
4-Methyl-2-pentanone (MIBK)	250	291		ug/L		117	68 - 120
Methyl tert-butyl ether	50.0	54.4		ug/L		109	70 - 130
Styrene	50.0	53.6		ug/L		107	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	56.0		ug/L		112	70 - 130
Tetrachloroethylene	50.0	42.6		ug/L		85	70 - 130
Toluene	50.0	51.4		ug/L		103	70 - 130
1,1,1-Trichloroethane	50.0	52.2		ug/L		104	70 - 130
1,1,2-Trichloroethane	50.0	56.0		ug/L		112	70 - 130
Trichloroethene	50.0	51.3		ug/L		103	70 - 130
Trichlorofluoromethane	50.0	49.4		ug/L		99	63 - 142
1,2,3-Trichloropropane	50.0	56.3		ug/L		113	70 - 130
Vinyl acetate	100	106		ug/L		106	67 - 135
Vinyl chloride	50.0	51.5		ug/L		103	66 - 129
Xylenes, Total	100	104		ug/L		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	111		60 - 124
Dibromofluoromethane (Surr)	102		70 - 130
4-Bromofluorobenzene (Surr)	99		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712929/5

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	289		ug/L		116	67 - 120	4	30
Acrylonitrile	500	592		ug/L		118	70 - 130	0	30
Benzene	50.0	53.0		ug/L		106	70 - 130	0	30
Bromochloromethane	50.0	50.3		ug/L		101	70 - 130	0	30
Bromodichloromethane	50.0	53.6		ug/L		107	70 - 130	2	30
Bromoform	50.0	47.1		ug/L		94	69 - 129	0	30
Bromomethane	50.0	66.5		ug/L		133	28 - 192	2	30
2-Butanone (MEK)	250	295		ug/L		118	69 - 120	0	30
Carbon disulfide	50.0	48.4		ug/L		97	70 - 130	1	30
Carbon tetrachloride	50.0	52.1		ug/L		104	70 - 130	0	30
Chlorobenzene	50.0	49.6		ug/L		99	70 - 130	0	30
Chloroethane	50.0	51.7		ug/L		103	31 - 213	7	30
Chloroform	50.0	53.3		ug/L		107	70 - 130	1	30
Chloromethane	50.0	48.6		ug/L		97	59 - 127	0	30
Dibromochloromethane	50.0	54.7		ug/L		109	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	50.0	56.6		ug/L		113	70 - 130	5	30
1,2-Dibromoethane	50.0	55.0		ug/L		110	70 - 130	1	30
Dibromomethane	50.0	53.1		ug/L		106	70 - 130	2	30
1,2-Dichlorobenzene	50.0	52.4		ug/L		105	70 - 130	0	30
1,4-Dichlorobenzene	50.0	52.4		ug/L		105	70 - 130	1	30
trans-1,4-Dichloro-2-butene	50.0	58.5		ug/L		117	67 - 120	1	30
1,1-Dichloroethane	50.0	52.4		ug/L		105	70 - 130	2	30
1,2-Dichloroethane	50.0	55.7		ug/L		111	70 - 130	1	50
cis-1,2-Dichloroethene	50.0	53.6		ug/L		107	70 - 130	1	30
trans-1,2-Dichloroethene	50.0	49.8		ug/L		100	70 - 130	1	30
1,1-Dichloroethene	50.0	48.5		ug/L		97	70 - 130	5	20
1,2-Dichloropropane	50.0	53.4		ug/L		107	70 - 130	1	20
1,3-Dichloropropane	50.0	53.2		ug/L		106	70 - 130	1	20
cis-1,3-Dichloropropene	50.0	52.4		ug/L		105	70 - 130	0	20
trans-1,3-Dichloropropene	50.0	53.9		ug/L		108	70 - 130	1	30
Ethylbenzene	50.0	52.8		ug/L		106	70 - 130	1	20
2-Hexanone	250	295		ug/L		118	70 - 130	0	20
Iodomethane	50.0	36.4		ug/L		73	52 - 129	4	30
Methylene Chloride	50.0	51.2		ug/L		102	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)	250	292		ug/L		117	68 - 120	0	30
Methyl tert-butyl ether	50.0	54.7		ug/L		109	70 - 130	1	30
Styrene	50.0	52.8		ug/L		106	70 - 130	1	30
1,1,1,2-Tetrachloroethane	50.0	55.3		ug/L		111	70 - 130	1	30
1,1,2,2-Tetrachloroethane	50.0	55.9		ug/L		112	70 - 130	0	30
Tetrachloroethylene	50.0	42.4		ug/L		85	70 - 130	0	30
Toluene	50.0	51.6		ug/L		103	70 - 130	0	30
1,1,1-Trichloroethane	50.0	52.8		ug/L		106	70 - 130	1	30
1,1,2-Trichloroethane	50.0	54.9		ug/L		110	70 - 130	2	30
Trichloroethene	50.0	51.7		ug/L		103	70 - 130	1	30
Trichlorofluoromethane	50.0	41.6		ug/L		83	63 - 142	17	30
1,2,3-Trichloropropane	50.0	55.9		ug/L		112	70 - 130	1	30
Vinyl acetate	100	98.7		ug/L		99	67 - 135	7	30
Vinyl chloride	50.0	46.1		ug/L		92	66 - 129	11	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-712929/5

Matrix: Water

Analysis Batch: 712929

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	100	104		ug/L		104	70 - 130	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
Toluene-d8 (Surr)	99		70 - 130
1,2-Dichloroethane-d4 (Surr)	109		60 - 124
Dibromofluoromethane (Surr)	101		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LB 680-712314/1-A

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	74	U	200	74	ug/L			03/29/22 19:07	20
Acrylonitrile	110	U	400	110	ug/L			03/29/22 19:07	20
Benzene	5.4	U	20	5.4	ug/L			03/29/22 19:07	20
Bromochloromethane	6.8	U	20	6.8	ug/L			03/29/22 19:07	20
Bromodichloromethane	5.0	U	20	5.0	ug/L			03/29/22 19:07	20
Bromoform	12	U	20	12	ug/L			03/29/22 19:07	20
Bromomethane	74	U	100	74	ug/L			03/29/22 19:07	20
2-Butanone (MEK)	130	U	200	130	ug/L			03/29/22 19:07	20
Carbon disulfide	8.6	U	40	8.6	ug/L			03/29/22 19:07	20
Carbon tetrachloride	6.0	U	20	6.0	ug/L			03/29/22 19:07	20
Chlorobenzene	3.0	U	20	3.0	ug/L			03/29/22 19:07	20
Chloroethane	92	U	100	92	ug/L			03/29/22 19:07	20
Chloroform	5.4	U	20	5.4	ug/L			03/29/22 19:07	20
Chloromethane	11	U	20	11	ug/L			03/29/22 19:07	20
Dibromochloromethane	7.8	U	20	7.8	ug/L			03/29/22 19:07	20
1,2-Dibromo-3-Chloropropane	36	U	100	36	ug/L			03/29/22 19:07	20
1,2-Dibromoethane	6.6	U	20	6.6	ug/L			03/29/22 19:07	20
Dibromomethane	6.8	U	20	6.8	ug/L			03/29/22 19:07	20
1,2-Dichlorobenzene	6.2	U	20	6.2	ug/L			03/29/22 19:07	20
1,4-Dichlorobenzene	6.2	U	20	6.2	ug/L			03/29/22 19:07	20
trans-1,4-Dichloro-2-butene	25	U	40	25	ug/L			03/29/22 19:07	20
1,1-Dichloroethane	6.6	U	20	6.6	ug/L			03/29/22 19:07	20
1,2-Dichloroethane	5.0	U	20	5.0	ug/L			03/29/22 19:07	20
cis-1,2-Dichloroethene	5.0	U	20	5.0	ug/L			03/29/22 19:07	20
trans-1,2-Dichloroethene	6.8	U	20	6.8	ug/L			03/29/22 19:07	20
1,1-Dichloroethene	6.6	U	20	6.6	ug/L			03/29/22 19:07	20
1,2-Dichloropropane	4.4	U	20	4.4	ug/L			03/29/22 19:07	20
1,3-Dichloropropane	7.2	U	20	7.2	ug/L			03/29/22 19:07	20
cis-1,3-Dichloropropene	5.2	U	20	5.2	ug/L			03/29/22 19:07	20
trans-1,3-Dichloropropene	4.6	U	20	4.6	ug/L			03/29/22 19:07	20
Ethylbenzene	4.0	U	20	4.0	ug/L			03/29/22 19:07	20
2-Hexanone	64	U	200	64	ug/L			03/29/22 19:07	20
Iodomethane	78	U	200	78	ug/L			03/29/22 19:07	20
Methylene Chloride	64	U	100	64	ug/L			03/29/22 19:07	20
4-Methyl-2-pentanone (MIBK)	54	U	200	54	ug/L			03/29/22 19:07	20

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LB 680-712314/1-A

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	16	U	100	16	ug/L			03/29/22 19:07	20
Styrene	5.4	U	20	5.4	ug/L			03/29/22 19:07	20
1,1,1,2-Tetrachloroethane	7.2	U	20	7.2	ug/L			03/29/22 19:07	20
1,1,2,2-Tetrachloroethane	8.0	U	20	8.0	ug/L			03/29/22 19:07	20
Tetrachloroethylene	7.0	U	10	7.0	ug/L			03/29/22 19:07	20
Toluene	5.0	U	20	5.0	ug/L			03/29/22 19:07	20
1,1,1-Trichloroethane	4.2	U	20	4.2	ug/L			03/29/22 19:07	20
1,1,2-Trichloroethane	6.4	U	20	6.4	ug/L			03/29/22 19:07	20
Trichloroethene	4.0	U	20	4.0	ug/L			03/29/22 19:07	20
Trichlorofluoromethane	6.6	U	20	6.6	ug/L			03/29/22 19:07	20
1,2,3-Trichloropropane	9.6	U	20	9.6	ug/L			03/29/22 19:07	20
Vinyl acetate	14	U	40	14	ug/L			03/29/22 19:07	20
Vinyl chloride	8.0	U	20	8.0	ug/L			03/29/22 19:07	20
Xylenes, Total	4.6	U	20	4.6	ug/L			03/29/22 19:07	20

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	112		70 - 130		03/29/22 19:07	20
1,2-Dichloroethane-d4 (Surr)	111		60 - 124		03/29/22 19:07	20
Dibromofluoromethane (Surr)	122		70 - 130		03/29/22 19:07	20
4-Bromofluorobenzene (Surr)	98		70 - 130		03/29/22 19:07	20

Lab Sample ID: MB 680-713094/9

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3.7	U	10	3.7	ug/L			03/29/22 13:40	1
Acrylonitrile	5.5	U	20	5.5	ug/L			03/29/22 13:40	1
Benzene	0.27	U	1.0	0.27	ug/L			03/29/22 13:40	1
Bromochloromethane	0.34	U	1.0	0.34	ug/L			03/29/22 13:40	1
Bromodichloromethane	0.25	U	1.0	0.25	ug/L			03/29/22 13:40	1
Bromoform	0.59	U	1.0	0.59	ug/L			03/29/22 13:40	1
Bromomethane	3.7	U	5.0	3.7	ug/L			03/29/22 13:40	1
2-Butanone (MEK)	6.4	U	10	6.4	ug/L			03/29/22 13:40	1
Carbon disulfide	0.43	U	2.0	0.43	ug/L			03/29/22 13:40	1
Carbon tetrachloride	0.30	U	1.0	0.30	ug/L			03/29/22 13:40	1
Chlorobenzene	0.15	U	1.0	0.15	ug/L			03/29/22 13:40	1
Chloroethane	4.6	U	5.0	4.6	ug/L			03/29/22 13:40	1
Chloroform	0.27	U	1.0	0.27	ug/L			03/29/22 13:40	1
Chloromethane	0.54	U	1.0	0.54	ug/L			03/29/22 13:40	1
Dibromochloromethane	0.39	U	1.0	0.39	ug/L			03/29/22 13:40	1
1,2-Dibromo-3-Chloropropane	1.8	U	5.0	1.8	ug/L			03/29/22 13:40	1
1,2-Dibromoethane	0.33	U	1.0	0.33	ug/L			03/29/22 13:40	1
Dibromomethane	0.34	U	1.0	0.34	ug/L			03/29/22 13:40	1
1,2-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/29/22 13:40	1
1,4-Dichlorobenzene	0.31	U	1.0	0.31	ug/L			03/29/22 13:40	1
trans-1,4-Dichloro-2-butene	1.3	U	2.0	1.3	ug/L			03/29/22 13:40	1
1,1-Dichloroethane	0.33	U	1.0	0.33	ug/L			03/29/22 13:40	1

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-713094/9

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.25	U	1.0	0.25	ug/L			03/29/22 13:40	1
cis-1,2-Dichloroethene	0.25	U	1.0	0.25	ug/L			03/29/22 13:40	1
trans-1,2-Dichloroethene	0.34	U	1.0	0.34	ug/L			03/29/22 13:40	1
1,1-Dichloroethene	0.33	U	1.0	0.33	ug/L			03/29/22 13:40	1
1,2-Dichloropropane	0.22	U	1.0	0.22	ug/L			03/29/22 13:40	1
1,3-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/29/22 13:40	1
cis-1,3-Dichloropropene	0.26	U	1.0	0.26	ug/L			03/29/22 13:40	1
trans-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			03/29/22 13:40	1
Ethylbenzene	0.20	U	1.0	0.20	ug/L			03/29/22 13:40	1
2-Hexanone	3.2	U	10	3.2	ug/L			03/29/22 13:40	1
Iodomethane	3.9	U	10	3.9	ug/L			03/29/22 13:40	1
Methylene Chloride	3.2	U	5.0	3.2	ug/L			03/29/22 13:40	1
4-Methyl-2-pentanone (MIBK)	2.7	U	10	2.7	ug/L			03/29/22 13:40	1
Methyl tert-butyl ether	0.81	U	5.0	0.81	ug/L			03/29/22 13:40	1
Styrene	0.27	U	1.0	0.27	ug/L			03/29/22 13:40	1
1,1,1,2-Tetrachloroethane	0.36	U	1.0	0.36	ug/L			03/29/22 13:40	1
1,1,2,2-Tetrachloroethane	0.40	U	1.0	0.40	ug/L			03/29/22 13:40	1
Tetrachloroethylene	0.35	U	0.50	0.35	ug/L			03/29/22 13:40	1
Toluene	0.25	U	1.0	0.25	ug/L			03/29/22 13:40	1
1,1,1-Trichloroethane	0.21	U	1.0	0.21	ug/L			03/29/22 13:40	1
1,1,2-Trichloroethane	0.32	U	1.0	0.32	ug/L			03/29/22 13:40	1
Trichloroethene	0.20	U	1.0	0.20	ug/L			03/29/22 13:40	1
Trichlorofluoromethane	0.33	U	1.0	0.33	ug/L			03/29/22 13:40	1
1,2,3-Trichloropropane	0.48	U	1.0	0.48	ug/L			03/29/22 13:40	1
Vinyl acetate	0.69	U	2.0	0.69	ug/L			03/29/22 13:40	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			03/29/22 13:40	1
Xylenes, Total	0.23	U	1.0	0.23	ug/L			03/29/22 13:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	115		70 - 130		03/29/22 13:40	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 124		03/29/22 13:40	1
Dibromofluoromethane (Surr)	114		70 - 130		03/29/22 13:40	1
4-Bromofluorobenzene (Surr)	90		70 - 130		03/29/22 13:40	1

Lab Sample ID: LCS 680-713094/4

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	253		ug/L		101	67 - 120
Acrylonitrile	500	528		ug/L		106	70 - 130
Benzene	50.0	50.8		ug/L		102	70 - 130
Bromochloromethane	50.0	55.9		ug/L		112	70 - 130
Bromodichloromethane	50.0	45.0		ug/L		90	70 - 130
Bromoform	50.0	43.8		ug/L		88	69 - 129
Bromomethane	50.0	61.1		ug/L		122	28 - 192
2-Butanone (MEK)	250	213		ug/L		85	69 - 120
Carbon disulfide	50.0	59.0		ug/L		118	70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-713094/4

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	50.0	46.3		ug/L		93	70 - 130
Chlorobenzene	50.0	49.2		ug/L		98	70 - 130
Chloroethane	50.0	60.2		ug/L		120	31 - 213
Chloroform	50.0	52.6		ug/L		105	70 - 130
Chloromethane	50.0	62.4		ug/L		125	59 - 127
Dibromochloromethane	50.0	39.8		ug/L		80	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.2		ug/L		84	70 - 130
1,2-Dibromoethane	50.0	40.8		ug/L		82	70 - 130
Dibromomethane	50.0	45.9		ug/L		92	70 - 130
1,2-Dichlorobenzene	50.0	48.2		ug/L		96	70 - 130
1,4-Dichlorobenzene	50.0	47.8		ug/L		96	70 - 130
trans-1,4-Dichloro-2-butene	50.0	36.2		ug/L		72	67 - 120
1,1-Dichloroethane	50.0	57.9		ug/L		116	70 - 130
1,2-Dichloroethane	50.0	50.2		ug/L		100	70 - 130
cis-1,2-Dichloroethene	50.0	52.3		ug/L		105	70 - 130
trans-1,2-Dichloroethene	50.0	58.0		ug/L		116	70 - 130
1,1-Dichloroethene	50.0	53.7		ug/L		107	70 - 130
1,2-Dichloropropane	50.0	47.4		ug/L		95	70 - 130
1,3-Dichloropropane	50.0	41.8		ug/L		84	70 - 130
cis-1,3-Dichloropropene	50.0	42.8		ug/L		86	70 - 130
trans-1,3-Dichloropropene	50.0	39.7		ug/L		79	70 - 130
Ethylbenzene	50.0	49.2		ug/L		98	70 - 130
2-Hexanone	250	174		ug/L		70	70 - 130
Iodomethane	50.0	51.7		ug/L		103	52 - 129
Methylene Chloride	50.0	49.4		ug/L		99	70 - 130
4-Methyl-2-pentanone (MIBK)	250	190		ug/L		76	68 - 120
Methyl tert-butyl ether	50.0	52.9		ug/L		106	70 - 130
Styrene	50.0	47.7		ug/L		95	70 - 130
1,1,1,2-Tetrachloroethane	50.0	49.9		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	50.0	48.4		ug/L		97	70 - 130
Tetrachloroethylene	50.0	41.1		ug/L		82	70 - 130
Toluene	50.0	41.9		ug/L		84	70 - 130
1,1,1-Trichloroethane	50.0	44.8		ug/L		90	70 - 130
1,1,2-Trichloroethane	50.0	41.1		ug/L		82	70 - 130
Trichloroethene	50.0	45.0		ug/L		90	70 - 130
Trichlorofluoromethane	50.0	71.4	*+	ug/L		143	63 - 142
1,2,3-Trichloropropane	50.0	51.1		ug/L		102	70 - 130
Vinyl acetate	100	95.7		ug/L		96	67 - 135
Vinyl chloride	50.0	54.9		ug/L		110	66 - 129
Xylenes, Total	100	96.1		ug/L		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	107		70 - 130
1,2-Dichloroethane-d4 (Surr)	103		60 - 124
Dibromofluoromethane (Surr)	111		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-713094/5

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	250	247		ug/L		99	67 - 120	2	30
Acrylonitrile	500	515		ug/L		103	70 - 130	2	30
Benzene	50.0	49.5		ug/L		99	70 - 130	3	30
Bromochloromethane	50.0	53.7		ug/L		107	70 - 130	4	30
Bromodichloromethane	50.0	44.3		ug/L		89	70 - 130	2	30
Bromoform	50.0	44.9		ug/L		90	69 - 129	3	30
Bromomethane	50.0	63.8		ug/L		128	28 - 192	4	30
2-Butanone (MEK)	250	219		ug/L		87	69 - 120	3	30
Carbon disulfide	50.0	57.7		ug/L		115	70 - 130	2	30
Carbon tetrachloride	50.0	44.8		ug/L		90	70 - 130	3	30
Chlorobenzene	50.0	48.1		ug/L		96	70 - 130	2	30
Chloroethane	50.0	56.4		ug/L		113	31 - 213	7	30
Chloroform	50.0	50.2		ug/L		100	70 - 130	5	30
Chloromethane	50.0	62.5		ug/L		125	59 - 127	0	30
Dibromochloromethane	50.0	39.2		ug/L		78	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	50.0	43.4		ug/L		87	70 - 130	3	30
1,2-Dibromoethane	50.0	41.2		ug/L		82	70 - 130	1	30
Dibromomethane	50.0	44.6		ug/L		89	70 - 130	3	30
1,2-Dichlorobenzene	50.0	46.6		ug/L		93	70 - 130	4	30
1,4-Dichlorobenzene	50.0	46.5		ug/L		93	70 - 130	3	30
trans-1,4-Dichloro-2-butene	50.0	35.8		ug/L		72	67 - 120	1	30
1,1-Dichloroethane	50.0	54.6		ug/L		109	70 - 130	6	30
1,2-Dichloroethane	50.0	49.1		ug/L		98	70 - 130	2	50
cis-1,2-Dichloroethene	50.0	49.8		ug/L		100	70 - 130	5	30
trans-1,2-Dichloroethene	50.0	54.2		ug/L		108	70 - 130	7	30
1,1-Dichloroethene	50.0	54.1		ug/L		108	70 - 130	1	20
1,2-Dichloropropane	50.0	46.8		ug/L		94	70 - 130	1	20
1,3-Dichloropropane	50.0	41.5		ug/L		83	70 - 130	1	20
cis-1,3-Dichloropropene	50.0	42.5		ug/L		85	70 - 130	1	20
trans-1,3-Dichloropropene	50.0	40.5		ug/L		81	70 - 130	2	30
Ethylbenzene	50.0	48.4		ug/L		97	70 - 130	2	20
2-Hexanone	250	181		ug/L		72	70 - 130	4	20
Iodomethane	50.0	48.9		ug/L		98	52 - 129	6	30
Methylene Chloride	50.0	46.4		ug/L		93	70 - 130	6	30
4-Methyl-2-pentanone (MIBK)	250	188		ug/L		75	68 - 120	1	30
Methyl tert-butyl ether	50.0	51.6		ug/L		103	70 - 130	2	30
Styrene	50.0	48.3		ug/L		97	70 - 130	1	30
1,1,1,2-Tetrachloroethane	50.0	48.8		ug/L		98	70 - 130	2	30
1,1,2,2-Tetrachloroethane	50.0	47.2		ug/L		94	70 - 130	3	30
Tetrachloroethylene	50.0	40.6		ug/L		81	70 - 130	1	30
Toluene	50.0	40.8		ug/L		82	70 - 130	3	30
1,1,1-Trichloroethane	50.0	42.7		ug/L		85	70 - 130	5	30
1,1,2-Trichloroethane	50.0	41.3		ug/L		83	70 - 130	0	30
Trichloroethene	50.0	44.9		ug/L		90	70 - 130	0	30
Trichlorofluoromethane	50.0	69.1		ug/L		138	63 - 142	3	30
1,2,3-Trichloropropane	50.0	50.0		ug/L		100	70 - 130	2	30
Vinyl acetate	100	91.1		ug/L		91	67 - 135	5	30
Vinyl chloride	50.0	54.0		ug/L		108	66 - 129	2	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-713094/5

Matrix: Water

Analysis Batch: 713094

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Xylenes, Total	100	94.4		ug/L		94	70 - 130	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	106		70 - 130
1,2-Dichloroethane-d4 (Surr)	100		60 - 124
Dibromofluoromethane (Surr)	109		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 680-711993/8

Matrix: Water

Analysis Batch: 711993

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	0.57	U	0.58	0.57	ug/L			03/22/22 12:56	1
Ethane	0.30	U	1.1	0.30	ug/L			03/22/22 12:56	1
Ethene	0.31	U	1.0	0.31	ug/L			03/22/22 12:56	1

Lab Sample ID: LCS 680-711993/3

Matrix: Water

Analysis Batch: 711993

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane (TCD)	1920	1990		ug/L		103	75 - 125

Lab Sample ID: LCS 680-711993/6

Matrix: Water

Analysis Batch: 711993

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	192	198		ug/L		103	75 - 125
Ethane	361	380		ug/L		105	75 - 125
Ethene	337	346		ug/L		103	75 - 125

Lab Sample ID: LCSD 680-711993/4

Matrix: Water

Analysis Batch: 711993

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane (TCD)	1920	1920		ug/L		100	75 - 125	3	30

Lab Sample ID: LCSD 680-711993/7

Matrix: Water

Analysis Batch: 711993

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	192	194		ug/L		101	75 - 125	2	30
Ethane	361	374		ug/L		104	75 - 125	2	30
Ethene	337	341		ug/L		101	75 - 125	1	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: 680-212835-7 MS

Matrix: Water

Analysis Batch: 711993

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	130		192	349		ug/L		114	75 - 125
Ethane	1.2		361	433		ug/L		120	75 - 125
Ethene	1.7		337	392		ug/L		116	75 - 125

Lab Sample ID: 680-212835-7 MSD

Matrix: Water

Analysis Batch: 711993

Client Sample ID: CWM-183-MW13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	130		192	314		ug/L		95	75 - 125	11	30
Ethane	1.2		361	382		ug/L		106	75 - 125	12	30
Ethene	1.7		337	349		ug/L		103	75 - 125	12	30

Lab Sample ID: MB 680-712446/8

Matrix: Water

Analysis Batch: 712446

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methane	0.57	U	0.58	0.57	ug/L			03/24/22 15:07	1
Ethane	0.30	U	1.1	0.30	ug/L			03/24/22 15:07	1
Ethene	0.31	U	1.0	0.31	ug/L			03/24/22 15:07	1

Lab Sample ID: LCS 680-712446/3

Matrix: Water

Analysis Batch: 712446

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane (TCD)	1920	1920		ug/L		100	75 - 125

Lab Sample ID: LCS 680-712446/6

Matrix: Water

Analysis Batch: 712446

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methane	192	176		ug/L		92	75 - 125
Ethane	361	339		ug/L		94	75 - 125
Ethene	337	309		ug/L		92	75 - 125

Lab Sample ID: LCSD 680-712446/4

Matrix: Water

Analysis Batch: 712446

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane (TCD)	1920	1960		ug/L		102	75 - 125	2	30

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QC Sample Results

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method: RSK-175 - Dissolved Gases (GC) (Continued)

Lab Sample ID: LCSD 680-712446/7

Matrix: Water

Analysis Batch: 712446

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methane	192	193		ug/L		100	75 - 125	9	30
Ethane	361	369		ug/L		102	75 - 125	8	30
Ethene	337	336		ug/L		100	75 - 125	8	30

QC Association Summary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

GC/MS VOA

Analysis Batch: 712203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-2	CWM-183-MW06	Total/NA	Water	8260D	
680-212835-3	CWM-183-MW07	Total/NA	Water	8260D	
680-212835-4	CWM-183-MW08	Total/NA	Water	8260D	
680-212835-10	CWM-183-MW17	Total/NA	Water	8260D	
680-212835-11	TB595	Total/NA	Water	8260D	
680-212835-12	CWM-183-MW19	Total/NA	Water	8260D	
680-212835-13 - DL	CWM-183-MW20	Total/NA	Water	8260D	
680-212835-14	CWM-183-MW21	Total/NA	Water	8260D	
680-212835-15	CWM-183-MW22	Total/NA	Water	8260D	
680-212835-16 - DL	CWM-183-MW23	Total/NA	Water	8260D	
680-212835-17	CWM-183-MW25	Total/NA	Water	8260D	
680-212835-18	CWM-183-MW28	Total/NA	Water	8260D	
680-212835-19	CWM-183-MW31	Total/NA	Water	8260D	
680-212835-20	DUP391	Total/NA	Water	8260D	
MB 680-712203/9	Method Blank	Total/NA	Water	8260D	
LCS 680-712203/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-712203/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Leach Batch: 712314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 680-712314/1-A	Method Blank	Total/NA	Water	1311	

Analysis Batch: 712331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-7	CWM-183-MW13	Total/NA	Water	8260D	
MB 680-712331/8	Method Blank	Total/NA	Water	8260D	
LCS 680-712331/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-712331/6	Lab Control Sample Dup	Total/NA	Water	8260D	
680-212835-7 MS	CWM-183-MW13	Total/NA	Water	8260D	
680-212835-7 MSD	CWM-183-MW13	Total/NA	Water	8260D	

Analysis Batch: 712525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-1	CWM-183-MW04	Total/NA	Water	8260D	
MB 680-712525/9	Method Blank	Total/NA	Water	8260D	
LCS 680-712525/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-712525/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 712737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-5	CWM-183-MW09	Total/NA	Water	8260D	
680-212835-6	CWM-183-MW11	Total/NA	Water	8260D	
680-212835-8	CWM-183-MW15	Total/NA	Water	8260D	
680-212835-9	CWM-183-MW16	Total/NA	Water	8260D	
680-212835-21	DUP392	Total/NA	Water	8260D	
MB 680-712737/9	Method Blank	Total/NA	Water	8260D	
LCS 680-712737/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-712737/5	Lab Control Sample Dup	Total/NA	Water	8260D	

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QC Association Summary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

GC/MS VOA

Analysis Batch: 712929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-16	CWM-183-MW23	Total/NA	Water	8260D	
MB 680-712929/9	Method Blank	Total/NA	Water	8260D	
LCS 680-712929/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-712929/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 713094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-13	CWM-183-MW20	Total/NA	Water	8260D	
LB 680-712314/1-A	Method Blank	Total/NA	Water	8260D	712314
MB 680-713094/9	Method Blank	Total/NA	Water	8260D	
LCS 680-713094/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-713094/5	Lab Control Sample Dup	Total/NA	Water	8260D	

GC VOA

Analysis Batch: 711993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-1	CWM-183-MW04	Total/NA	Water	RSK-175	
680-212835-5	CWM-183-MW09	Total/NA	Water	RSK-175	
680-212835-7	CWM-183-MW13	Total/NA	Water	RSK-175	
680-212835-13	CWM-183-MW20	Total/NA	Water	RSK-175	
680-212835-16	CWM-183-MW23	Total/NA	Water	RSK-175	
680-212835-20	DUP391	Total/NA	Water	RSK-175	
MB 680-711993/8	Method Blank	Total/NA	Water	RSK-175	
LCS 680-711993/3	Lab Control Sample	Total/NA	Water	RSK-175	
LCS 680-711993/6	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 680-711993/4	Lab Control Sample Dup	Total/NA	Water	RSK-175	
LCSD 680-711993/7	Lab Control Sample Dup	Total/NA	Water	RSK-175	
680-212835-7 MS	CWM-183-MW13	Total/NA	Water	RSK-175	
680-212835-7 MSD	CWM-183-MW13	Total/NA	Water	RSK-175	

Analysis Batch: 712446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-212835-16	CWM-183-MW23	Total/NA	Water	RSK-175	
MB 680-712446/8	Method Blank	Total/NA	Water	RSK-175	
LCS 680-712446/3	Lab Control Sample	Total/NA	Water	RSK-175	
LCS 680-712446/6	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 680-712446/4	Lab Control Sample Dup	Total/NA	Water	RSK-175	
LCSD 680-712446/7	Lab Control Sample Dup	Total/NA	Water	RSK-175	

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW04

Lab Sample ID: 680-212835-1

Date Collected: 03/15/22 11:05

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712525	03/25/22 15:12	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 18:05	JCK	TAL SAV
		Instrument ID: CVGU								

Client Sample ID: CWM-183-MW06

Lab Sample ID: 680-212835-2

Date Collected: 03/16/22 12:45

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 19:22	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW07

Lab Sample ID: 680-212835-3

Date Collected: 03/16/22 10:06

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 19:43	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW08

Lab Sample ID: 680-212835-4

Date Collected: 03/15/22 11:46

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 16:21	UI	TAL SAV
		Instrument ID: CMSB								

Client Sample ID: CWM-183-MW09

Lab Sample ID: 680-212835-5

Date Collected: 03/16/22 11:21

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712737	03/26/22 16:49	UI	TAL SAV
		Instrument ID: CMSB								
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 18:18	JCK	TAL SAV
		Instrument ID: CVGU								

Client Sample ID: CWM-183-MW11

Lab Sample ID: 680-212835-6

Date Collected: 03/16/22 11:20

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712737	03/26/22 17:09	UI	TAL SAV
		Instrument ID: CMSB								

Eurofins Savannah

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW13

Lab Sample ID: 680-212835-7

Date Collected: 03/16/22 09:30

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	5 mL	5 mL	712331	03/24/22 19:35	P1C	TAL SAV
Instrument ID: CMSAA										
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 19:09	JCK	TAL SAV
Instrument ID: CVGU										

Client Sample ID: CWM-183-MW15

Lab Sample ID: 680-212835-8

Date Collected: 03/16/22 08:51

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712737	03/26/22 17:29	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: CWM-183-MW16

Lab Sample ID: 680-212835-9

Date Collected: 03/15/22 13:11

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712737	03/26/22 17:48	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: CWM-183-MW17

Lab Sample ID: 680-212835-10

Date Collected: 03/15/22 08:46

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 16:41	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: TB595

Lab Sample ID: 680-212835-11

Date Collected: 03/17/22 10:00

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 15:01	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: CWM-183-MW19

Lab Sample ID: 680-212835-12

Date Collected: 03/14/22 14:40

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 17:41	UI	TAL SAV
Instrument ID: CMSB										

Eurofins Savannah

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW20

Lab Sample ID: 680-212835-13

Date Collected: 03/15/22 10:11

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	713094	03/29/22 18:20	P1C	TAL SAV
	Instrument ID: CMSAB									
Total/NA	Analysis	8260D	DL	5	5 mL	5 mL	712203	03/23/22 20:44	UI	TAL SAV
	Instrument ID: CMSB									
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 18:31	JCK	TAL SAV
	Instrument ID: CVGU									

Client Sample ID: CWM-183-MW21

Lab Sample ID: 680-212835-14

Date Collected: 03/14/22 17:05

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 18:22	UI	TAL SAV
	Instrument ID: CMSB									

Client Sample ID: CWM-183-MW22

Lab Sample ID: 680-212835-15

Date Collected: 03/15/22 09:00

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 18:42	UI	TAL SAV
	Instrument ID: CMSB									

Client Sample ID: CWM-183-MW23

Lab Sample ID: 680-212835-16

Date Collected: 03/16/22 12:41

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	20	5 mL	5 mL	712203	03/23/22 21:04	UI	TAL SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		2	5 mL	5 mL	712929	03/28/22 19:45	Y1S	TAL SAV
	Instrument ID: CMSC									
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 18:43	JCK	TAL SAV
	Instrument ID: CVGU									
Total/NA	Analysis	RSK-175		10	17 mL	17 mL	712446	03/24/22 15:29	JCK	TAL SAV
	Instrument ID: CVGU									

Client Sample ID: CWM-183-MW25

Lab Sample ID: 680-212835-17

Date Collected: 03/14/22 15:55

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 19:02	UI	TAL SAV
	Instrument ID: CMSB									

Eurofins Savannah

Lab Chronicle

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Client Sample ID: CWM-183-MW28

Lab Sample ID: 680-212835-18

Date Collected: 03/14/22 13:26

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 20:03	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: CWM-183-MW31

Lab Sample ID: 680-212835-19

Date Collected: 03/14/22 15:16

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 17:21	UI	TAL SAV
Instrument ID: CMSB										

Client Sample ID: DUP391

Lab Sample ID: 680-212835-20

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712203	03/23/22 21:24	UI	TAL SAV
Instrument ID: CMSB										
Total/NA	Analysis	RSK-175		1	17 mL	17 mL	711993	03/22/22 18:56	JCK	TAL SAV
Instrument ID: CVGU										

Client Sample ID: DUP392

Lab Sample ID: 680-212835-21

Date Collected: 03/15/22 00:00

Matrix: Water

Date Received: 03/18/22 10:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	712737	03/26/22 18:08	UI	TAL SAV
Instrument ID: CMSB										

Laboratory References:

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87052	06-30-22

1

2

3

4

5

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9

10

11

12

Method Summary

Client: Matrix Environmental Services, LLC
Project/Site: McClellan, Anniston, Alabama

Job ID: 680-212835-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	TAL SAV
RSK-175	Dissolved Gases (GC)	RSK	TAL SAV
5030C	Purge and Trap	SW846	TAL SAV

Protocol References:

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique , RSKSOP-175,
Rev. 0, 8/11/94, USEPA Research Lab
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

COC Number

6575

Cooler ID

1 of 1

Page

1 of 2

Laboratory Eurofins

Lab Contact Noel Savoie and Beth Daughtry

MES Contact Betty Van Pelt

MES Phone 801-699-1246

Project Parcel 183(6), Training Area T6 (Naylor Field)

Task # 21.094.22-11.1

Lab contract: 21.094.22-11.1 500

Samplers Signature



Site	Station ID	QC Code	Station Code	Matrix	Sample Method	Date Collected	Sample Time	SW8260D - VOC	RSK-175 - MEE	SW8260D - VOC TB
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW04	NS	MW	Water	BP	3/15/22	1105	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW06	NS	MW	Water	BP	3/16/22	1245	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW07	NS	MW	Water	BP	3/16/22	1006	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW08	NS	MW	Water	BP	3/15/22	1146	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW09	NS	MW	Water	BP	3/16/22	1121	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW11	NS	MW	Water	BP	3/16/22	1120	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	NS	MW	Water	BP	3/16/22	0930	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	MS/MSD	MW	Water	BP	3/16/22	0930	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW15	NS	MW	Water	BP	3/16/22	0851	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW16	NS	MW	Water	BP	3/15/22	1311	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW17	NS	MW	Water	BP	3/15/22	0846	X		
Parcel 183(6), Training Area T6 (Naylor Field)	TB595	TB	TB	Water	Grab	3/17/22	1000			X



680-212835 Chain of Custody

NOTES:

QC Code NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water
 White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt
 See Task Order 093 for required list of VOCs and metals.

COMMENTS:

Relinquished by (Signature)



Date/Time

3/17/22 1000

Received by (Signature)

FedEx

Relinquished by (Signature)

Received by (Signature)



7A 3-18-22 1030

MATRIX ENVIRONMENTAL SERVICES CHAIN OF CUSTODY RECORD

Laboratory Eurofins
 Lab Contact Noel Savoie and Beth Daughtry
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 21.094.22-11.1
 Lab contract: 21.094 22-11.1.500

COC Number 6575
 Cooler ID 1 of 1
 Page 2 of 2

Samplers Signature	Site	Station ID	QC Code	Station Code	Matrix	Sample Method	Date Collected	Sample Time	Analysis		
									SW8260D - VOC	RSK-175 - MEE	SW8260D - VOC TB
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW19	NS	MW	Water	BP	3/14/22	1440	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW20	NS	MW	Water	BP	3/15/22	1011	X	X	
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW21	NS	MW	Water	BP	3/14/22	1705	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW22	NS	MW	Water	BP	3/15/22	0900	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW23	NS	MW	Water	BP	3/16/22	1241	X	X	
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW25	NS	MW	Water	BP	3/14/22	1555	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW28	NS	MW	Water	BP	3/14/22	1514	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW31	NS	MW	Water	BP	3/14/22	1326	X		
	Parcel 183(6), Training Area T6 (Naylor Field)	DUP391	FD	MW	Water	BP	3/15/22	N/A	X	X	
	Parcel 183(6), Training Area T6 (Naylor Field)	DUP392	FD	MW	Water	BP	3/15/22	N/A	X		

NOTES:

QC Code NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water
 White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

COMMENTS:
 See Task Order 093 for required list of VOCs and metals.
 Double the number of bottles for MS/MSD

Relinquished by (Signature) 

Date/Time 3/17/22 1000

Received by (Signature) Fed Ex

Relinquished by (Signature) 

Date/Time 3/17/22 1000

Received by (Signature) JM 7A 3/18/22 1030

Login Sample Receipt Checklist

Client: Matrix Environmental Services, LLC

Job Number: 680-212835-1

Login Number: 212835

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C
CHAIN OF CUSTODY

Laboratory TestAmerica
 Lab Contact Jon Lawhorn, Amy Ragnaldsen
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 20.094.21-11.1
 Lab contract: 20.094.20-11.1.500

COC Number 6422
 Cooler ID Cooler 1 of 1
 Page 1 of 2

Analysis

						Date Collected	Sample Time	Analysis			
Site	Station ID	QC Code	Station Code	Matrix	Sample Method			SW8260 - VOC 3 - 40 ml vials, HCl	RSK-175 - MEE 3 - 40 ml vials, HCl	TOC - SW9060 3 - 40 ml amber VOA H2SO4	SW8260 - VOC TB 2 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW04	NS	MW	Water	BP	9/20/21	13:21	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW06	NS	MW	Water	BP	9/20/21	8:56	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW07	NS	MW	Water	BP	9/20/21	15:10	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW08	NS	MW	Water	BP	9/17/21	11:46	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW09	NS	MW	Water	BP	9/20/21	11:31	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW11	NS	MW	Water	BP	9/18/21	14:41	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	NS	MW	Water	BP	9/18/21	12:41	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	MS/MSD	MW	Water	BP	9/18/21	12:41	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW15	NS	MW	Water	BP	9/16/21	14:46	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW16	NS	MW	Water	BP	9/16/21	13:36	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW17	NS	MW	Water	BP	9/16/21	11:21	X			
Parcel 183(6), Training Area T6 (Naylor Field)	TB582	TB	TB	Water	Grab	9/17/21	15:08				X

NOTES:

QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water

White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

Double the number of bottles for MS/MSD

COMMENTS:

See Task Order 093 for required list of VOCs and metals.

Relinquished by (Signature):

Date/Time:

9/20/21 1600

Received by (Signature):

FedEx

Relinquished by (Signature):

Date/Time:

Received by (Signature):

MATRIX ENVIRONMENTAL SERVICES CHAIN OF CUSTODY RECORD

Laboratory TestAmerica
 Lab Contact Jon Lawhorn, Amy Ragnaldsen
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 20.094.21-11.1
 Lab contract: 20.094.21-11.1.500

COC Number 6422
 Cooler ID Cooler 1 of 1
 Page 2 of 2

Analysis

Site	Station ID	QC Code	Station Code	Matrix	Sample Method	Date Collected	Sample Time	Analysis			
								SW8260 - VOC 3 - 40 ml vials, HCl	RSK-175 - MEE 3 - 40 ml vials, HCl	TOC - SW9060 3 - 40 mL amber VOA H2SO4	SW8260 - VOC TB 2 - 40 ml vials, HCl
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW19	NS	MW	Water	BP	9/15/21	14:06	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW20	NS	MW	Water	BP	9/17/21	10:16	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW21	NS	MW	Water	BP	9/18/21	11:11	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW22	NS	MW	Water	BP	9/17/21	13:21	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW23	NS	MW	Water	BP	9/20/21	14:41	X	X	X	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW25	NS	MW	Water	BP	9/16/21	10:16	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW28	NS	MW	Water	BP	9/15/21	11:16	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW31	NS	MW	Water	BP	9/15/21	9:46	X			
Parcel 183(6), Training Area T6 (Naylor Field)	DUP379	FD	MW	Water	BP	9/15/21	N/A	X			
Parcel 183(6), Training Area T6 (Naylor Field)	DUP380	FD	MW	Water	BP	9/17/21	N/A	X			
Parcel 183(6), Training Area T6 (Naylor Field)	~~FB583~~ JT	~~FB~~ JT	~~FB~~ JT	~~Water~~ JT	~~Grab~~ JT						~~X~~ JT

NOTES:

QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water

White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

Double the number of bottles for MS/MSD

COMMENTS:

See Task Order 093 for required list of VOCs and metals.

Relinquished by (Signature):

Date/Time:

9/20/21 1600

Received by (Signature):

FedEX

Relinquished by (Signature):

Date/Time:

Received by (Signature):

DUP379 - CWM-183-MW28
 DUP380 - CWM-183-MW22

COC Number

6575

Cooler ID

1 of 1

Page

1 of 2

Laboratory Eurofins
 Lab Contact Noel Savoie and Beth Daughtry
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 21.094.22-11.1
 Lab contract: 21.094.22-11.1.500

Analysis

						Date Collected	Sample Time	SW8260D - VOC 3 - 40 ml vials, HCl	RSK-175 -MEE 3 - 40 ml vials, HCl	SW8260D - VOC TB 2 - 40 ml vials, HCl	
Site	Station ID	QC Code	Station Code	Matrix	Sample Method						
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW04	NS	MW	Water	BP	3/15/22	1105	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW06	NS	MW	Water	BP	3/16/22	1245	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW07	NS	MW	Water	BP	3/16/22	1006	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW08	NS	MW	Water	BP	3/15/22	1146	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW09	NS	MW	Water	BP	3/16/22	1121	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW11	NS	MW	Water	BP	3/16/22	1120	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	NS	MW	Water	BP	3/16/22	0930	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW13	MS/MSD	MW	Water	BP	3/16/22	0930	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW15	NS	MW	Water	BP	3/16/22	0851	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW16	NS	MW	Water	BP	3/15/22	1311	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW17	NS	MW	Water	BP	3/15/22	0846	X			
Parcel 183(6), Training Area T6 (Naylor Field)	TB595	TB	TB	Water	Grab	3/17/22	1000			X	

NOTES:

QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water

Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water

White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

Double the number of bottles for MS/MSD

COMMENTS:

See Task Order 093 for required list of VOCs and metals.

Relinquished by (Signature):

Date/Time:

3/17/22 1000

Received by (Signature):

FedEx

Relinquished by (Signature):

Date/Time:

Received by (Signature):

MATRIX ENVIRONMENTAL SERVICES CHAIN OF CUSTODY RECORD

Laboratory Eurofins
 Lab Contact Noel Savoie and Beth Daughtry
 MES Contact Betty Van Pelt
 MES Phone 801-699-1246
 Project Parcel 183(6), Training Area T6 (Naylor Field)
 Task # 21.094.22-11.1
 Lab contract: 21.094.22-11.1.500

COC Number 6575
 Cooler ID 1 of 1
 Page 2 of 2

						Date Collected	Sample Time	Analysis			
Site	Station ID	QC Code	Station Code	Matrix	Sample Method			SW8260D - VOC 3 - 40 ml vials, HCl	RSK-175 - MEE 3 - 40 ml vials, HCl	SW8260D - VOC TB 2 - 40 ml vials, HCl	
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW19	NS	MW	Water	BP	3/14/22	1440	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW20	NS	MW	Water	BP	3/15/22	1011	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW21	NS	MW	Water	BP	3/14/22	1705	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW22	NS	MW	Water	BP	3/15/22	0900	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW23	NS	MW	Water	BP	3/16/22	1241	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW25	NS	MW	Water	BP	3/14/22	1555	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW28	NS	MW	Water	BP	3/14/22	1326	X			
Parcel 183(6), Training Area T6 (Naylor Field)	CWM-183-MW31	NS	MW	Water	BP	3/14/22	1516	X			
Parcel 183(6), Training Area T6 (Naylor Field)	DUP391	FD	MW	Water	BP	3/15/22	N/A	X	X		
Parcel 183(6), Training Area T6 (Naylor Field)	DUP392	FD	MW	Water	BP	3/15/22	N/A	X			

NOTES:

QC Code: NS = Investigative Sample, FD = Field Duplicate, MS/MSD = Matrix Spike/Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water
 Station Type = MW = Monitoring Well, BH = Bore Hole, SD = Sediment, SW = Surface Water, SS = Surface Soil, SU = Sump, WS = Waste Solid/Soil, WW = Waste Water

White Copy = Lab COC, Yellow COC = Field Copy, Pink COC = Data Mgmt

COMMENTS:

See Task Order 093 for required list of VOCs and metals.

Double the number of bottles for MS/MSD

Relinquished by (Signature):

Date/Time:

3/17/22 1000

Received by (Signature):

Fed Ex

Relinquished by (Signature):

Date/Time:

Received by (Signature):

DUP391 is CWM-183-MW22
 DUP392 is CWM-183-MW08

APPENDIX D
DATA QUALITY SUMMARY

Data Validation Summary				
Laboratory Name:	TALSAV			
Project Name:	McC - T6			
SDG:	680-204720-1, 680-212835-1			
Reviewer Name:	B. Van Pelt			
Parameters:	DG, TOC, VOC			
Method IDs:	RSK-175, SW8260B, SW8260D, SW9060	Rejected Results?		0
Matrix:	WG			
		Yes	No	N/A
				Comment
Laboratory Method Blanks and Field Blanks				
1 Were appropriate types of laboratory method blanks analyzed?	X			
2 Were the laboratory method blanks analyzed at the appropriate frequency?	X			
3 Was the method blank free of contamination (i.e., less than the MDL or RL)?		X		1
4 Did the method blank contamination affect the final results? If so, note on page 2.		X		
5 Was a trip blank required and submitted with the samples?	X			
6 Was the trip blank free of contamination (i.e., less than the MDL or RL)?	X			
7 Did the trip blank contamination affect the final results? If so, note on page 2.		X		
8 Was an equipment blank required and submitted with the samples?			X	
9 Was the equipment blank free of contamination (i.e., less than the MDL or RL)?			X	
10 Did the equipment blank contamination affect the final results? If so, note on page 2.			X	
11 Were Continuous Calibration Blanks (CCBs) analyzed?		X		
12 Were CCBs within the control window?			X	
13 Did the CCB contamination affect the final results? If so, note on page 2.			X	
Surrogates				
1 Were surrogates added prior to extraction for all appropriate methods?	X			
2 Were surrogate percent recoveries within laboratory control limits?	X			
3 Did the surrogate percent recoveries affect the final results? If so, note on page 2.		X		
Laboratory Control Samples				
1 Were Laboratory Control Sample (LCS) analyzed at a frequency of one per batch?	X			
2 Were LCSs spiked with appropriate list of target compounds?	X			
3 Were LCS percent recoveries within laboratory control limits?		X		2
4 Did the LCS percent recoveries affect the final results? If so, note on page 2.		X		
5 If performed, was LCS Duplicate data provided?	X			
6 Were the LCS/LCSD RPD values within laboratory control limits?	X			
Matrix Spikes				
1 Were MS/MSDs analyzed at a frequency of one per batch?	X			
Sample used/methods: LPR, 680-212835-7 MSDMSD03-16-2210PR, 680-212835-7 MSDMSD03-16-221PR, 680-212835-7 MSDMSD03-16-221PR, 680-212835-7 MSDMSD03-16-221PR				
2 Were MS/MSDs performed on a project sample selected by the laboratory?	X			
Sample used/methods: 680-204720-7 MSDMSD09-18-21PR, 680-204720-7 MSDMSD09-18-21PR, 680-212835-7 MSDMSD09-18-21PR, 680-212835-7 MSDMSD09-18-21PR				
3 Were MS/MSDs spiked with appropriate list of target compounds?	X			
4 Were MS/MSD percent recoveries within laboratory control limits?		X		3
5 Did the MS/MSD percent recoveries affect the final results? If yes, narrate.		X		
6 Were the MS/MSD RPD values within laboratory control limits?		X		3
7 Did the MS/MSD RPDs affect the final results? If so, note on page 2.		X		
Field and Laboratory Duplicates				
1 Was a field duplicate submitted with this SDG?	X			4
Field Duplicate ID: 9-15-21PR, 680-204720-21FD09-17-21PR, 680-212835-20FD03-15-221PR, 680-212835-20FD03-15-221PR, 680-212835-20FD03-15-221PR, 680-212835-20FD03-15-221PR				
2 Were the field sample RPD values less than review criteria?	X			
3 Did the field duplicate RPD results affect the final results? If so, narrate.		X		
4 Was a laboratory method duplicate (MD) performed?		X		
MD ID: 680-212835-7 MSDMSD03-16-2210PR, 680-212835-7 MSDMSD03-16-221PR, 680-212835-7 MSDMSD03-16-221PR, 680-212835-7 MSDMSD03-16-221PR				
5 Did the field duplicate RPD results affect the final results?		X		
7 Did the MD results affect the final results? If so, note on page 2.			X	
Other Laboratory QC Data				
1 Were internal standard data reported? (organics and inorganics by 6020)	X			
2 Were IS area counts and retention times within method required limits?	X			
3 Were data associated with manual integration flagged on the test reports?			X	
4 Did dual-column confirmation results (PCBs) meet method-required QC limits of <25% difference?			X	
5 Was an interference check sample analyzed and were percent recoveries within QC limits?			X	
6 If serial dilutions were analyzed using a project sample, were the percent differences within QC limits?			X	
7 Was a CRDL check sample analyzed and were the percent recoveries within QC limits?			X	
8 If post-digestion spikes (PDS) were performed for metals, were percent recoveries with QC limits?			X	
9 If ICV/CCV was stated in the case narrative, did the ICV/CCV affect the project samples?	X			5
10 Were the total metal results greater than the dissolved metal results?			X	
Electronic Data Deliverable				
1 Was an EDD provided with the deliverable? (Attach printout of final results and qualifiers to this report as Att 2**.)	X			
2 Was the electronic data the same as the hardcopy data?	X			

Laboratory Name:	TALSAV		
Project Name:	McC - T6		
SDG:	680-204720-1, 680-212835-1		
Reviewer Name:	B. Van Pelt		
Parameters:	DG, TOC, VOC		
Method IDs:	RSK-175, SW8260B, SW8260D, SW9060	Rejected Results?	0
Matrix:	WG		
		Yes	No
		N/A	Comment

Comment No.	Description (data usability; note any estimated and/or rejected data):
1	Tetrachloroethylene was detected (0.362 J µg/L) in the method blank in batch 680-686319. This blank was not associated with any samples. No quals.
2	LCS/LCSD no quals - chloromethane high in batch 680-686116, 680-686117, 680-686319, 680-686320 not in samples; 2-butanone, 2-hexanone, and 4-methyl-2-pentanone high LCS and/or LCSD batch 680-712203, 680-712525, not in samples; 4-methylene-2-pentanone high in LCS/LCSD in batch 680-712331, not in samples; 4-methyl-2-pentanone, bromomethane, trichlorotrifluoromethane high in batch 680-712737 - not in samples; trichlorotrifluoromethane high in batch 680-713094, not in samples; LCS/LCSD - samples UJ qualified - carbon disulfide batch 680-712525 (CWM-183-MW40);
3	MS/MSD - a number of batches did not contain MS/MSD due to insufficient sample volume - all and LCS and LCSD, over all number of MS/MSD met criteria. CWM-183-MW13 9/18/21 - chloromethane -high recovery, no qual; CWM-183-MW13 3/16/22 - 4-methyl-2-pentanone - high recovery, no qual;
4	FD - Field duplicate comparison presented in Table C-
5	CCV - High recovery for chloromethane in batch 680-686116, not in samples

Notes:

Bolded comments - data were qualified.

Sample Index provided in Table D-1

See attached lab reports for recoveries except for the field duplicates which are presented in Table D-2.

Lab reports are attached.

Tables

Table D1 - Sample Index

Site	Station	Sample Type	Matrix	Date Sampled	Lab	DeliveryGroup	LabSampleID	Method
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW04	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-1	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW04	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-1	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW04	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-1	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW04	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-1	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW04	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-1	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW06	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-2	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW06	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-2	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW07	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-3	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW07	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-3	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW08	FD	WG	3/15/22	TALSAV	680-212835-1	680-212835-21	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW08	NS	WG	9/17/21	TALSAV	680-204720-1	680-204720-4	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW08	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-4	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW09	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-5	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW09	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-5	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW09	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-5	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW09	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-5	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW09	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-5	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW11	NS	WG	9/18/21	TALSAV	680-204720-1	680-204720-6	SW8260B

Table D1 - Sample Index

PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW11	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-6	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	NS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-7	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	NS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-7	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	NS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MSD	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MSD	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MSD	WG	3/16/22	TALSAV	680-212835-1	680-212835-7 MSD	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MSD	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MSD	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MSD	WG	3/16/22	TALSAV	680-212835-1	680-212835-7 MSD	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MSD	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MSD	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MS	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MS	WG	3/16/22	TALSAV	680-212835-1	680-212835-7 MS	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MS	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MS	WG	3/16/22	TALSAV	680-212835-1	680-212835-7 MS	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW13	MS	WG	9/18/21	TALSAV	680-204720-1	680-204720-7 MS	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW15	NS	WG	9/16/21	TALSAV	680-204720-1	680-204720-8	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW15	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-8	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW16	NS	WG	9/16/21	TALSAV	680-204720-1	680-204720-9	SW8260B

Table D1 - Sample Index

PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW16	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-9	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW17	NS	WG	9/16/21	TALSAV	680-204720-1	680-204720-10	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW17	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-10	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW19	NS	WG	9/15/21	TALSAV	680-204720-1	680-204720-12	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW19	NS	WG	3/14/22	TALSAV	680-212835-1	680-212835-12	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW20	NS	WG	9/17/21	TALSAV	680-204720-1	680-204720-13	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW20	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-13	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW20	NS	WG	9/17/21	TALSAV	680-204720-1	680-204720-13	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW20	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-13	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW20	NS	WG	9/17/21	TALSAV	680-204720-1	680-204720-13	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW21	NS	WG	9/18/21	TALSAV	680-204720-1	680-204720-14	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW21	NS	WG	3/14/22	TALSAV	680-212835-1	680-212835-14	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW22	FD	WG	9/17/21	TALSAV	680-204720-1	680-204720-21	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW22	FD	WG	3/15/22	TALSAV	680-212835-1	680-212835-20	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW22	FD	WG	3/15/22	TALSAV	680-212835-1	680-212835-20	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW22	NS	WG	9/17/21	TALSAV	680-204720-1	680-204720-15	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW22	NS	WG	3/15/22	TALSAV	680-212835-1	680-212835-15	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW23	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-16	RSK-175
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW23	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-16	RSK-175

Table D1 - Sample Index

PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW23	NS	WG	3/16/22	TALSAV	680-212835-1	680-212835-16	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW23	NS	WG	9/20/21	TALSAV	680-204720-1	680-204720-16	SW9060
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW25	NS	WG	9/16/21	TALSAV	680-204720-1	680-204720-17	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW25	NS	WG	3/14/22	TALSAV	680-212835-1	680-212835-17	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW28	FD	WG	9/15/21	TALSAV	680-204720-1	680-204720-20	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW28	NS	WG	9/15/21	TALSAV	680-204720-1	680-204720-18	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW28	NS	WG	3/14/22	TALSAV	680-212835-1	680-212835-18	SW8260D
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW31	NS	WG	9/15/21	TALSAV	680-204720-1	680-204720-19	SW8260B
PARCEL 183(6), TRAINING AREA T6 (NAYLOR FIELD)	CWM-183-MW31	NS	WG	3/14/22	TALSAV	680-212835-1	680-212835-19	SW8260D
McClellan Field QC	Trip Blank (TB582)	TB	W	9/17/21	TALSAV	680-204720-1	680-204720-11	SW8260B
McClellan Field QC	Trip Blank (TB595)	TB	W	3/17/22	TALSAV	680-212835-1	680-212835-11	SW8260B

Notes:

FD - Field duplicate
 MS - Matrix spike
 MSD - Matrix spike duplicate
 NS - Normal sample
 TB - Trip blank
 W - Water
 WG - Ground water

Table D2 - Field Duplicate Summary

Station	Method	Parameter	Units	DeliveryGroup	FD	FD Flag	NS	NS Flag	RPD	RPD Limit
CWM-183-MW22	SW8260B	Cis-1,2-Dichloroethene	µg/L	680-204720-1	8.1		6.3		25	50
CWM-183-MW22	SW8260B	Trans-1,2-Dichloroethene	µg/L	680-204720-1	0.74	J	0.79	J	7	50
CWM-183-MW22	SW8260B	Trichloroethene	µg/L	680-204720-1	1.9		2.3		19	50
CWM-183-MW22	SW8260B	Vinyl Chloride	µg/L	680-204720-1	7.2		7		3	50
CWM-183-MW22	SW8260D	Chlorobenzene	µg/L	680-212835-1	1.5		1.6		6	50
CWM-183-MW22	SW8260D	Cis-1,2-Dichloroethene	µg/L	680-212835-1	16		16		0	50
CWM-183-MW22	SW8260D	Trichloroethene	µg/L	680-212835-1	11		12		9	50
CWM-183-MW22	SW8260D	Vinyl Chloride	µg/L	680-212835-1	9.3		9.9		6	50

Notes:

FD - field duplicate

NS - normal sample

RPD - relative percent difference

µg/L = micrograms per liter

J - Data is estimated. Result between the method detection limit and the reporting limit.

APPENDIX E
ADDITIONAL ANALYTICAL DATA

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW04 5/28/04	CWM-183-MW04 10/10/05	CWM-183-MW04 11/6/07	CWM-183-MW04 2/3/10	CWM-183-MW04 4/1/10	CWM-183-MW04 6/7/10	CWM-183-MW04 9/7/10	CWM-183-MW04 12/7/10	CWM-183-MW04 3/8/11	CWM-183-MW04 9/14/11	CWM-183-MW04 3/20/12	CWM-183-MW04 6/21/12
Dissolved Gases													
Ethane	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	230	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	3.1	0.69 J	< 1	0.42 J	20	22	22	200	37	180	72	62
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	1	1.3	2.3	4.2	0.5 J	2.1	1.2	1.8
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	0.45 J	0.59 J	< 1	< 1	< 1	< 1	0.33 J	0.81 J	< 1	1.1	0.64 J	1.3
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1	< 1 (UJ)	< 1	< 1	< 1	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	0.42 J	< 1	0.9 J	0.26 J	0.54 J	0.38 J	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	5.8	5.9	7.5	1.1	4.8	2.9	16	8.2	1.5	7.6	6.5	12
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	< 2	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
O-Xylene	µg/L	< 1	< 1	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.22 J	< 1	< 1	< 1	0.26 J	0.2 J	< 1	0.3 J	0.39 J	< 1	0.47 J	0.27 J
Toluene	µg/L	`	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.96 J	0.96 J	1.1	0.31 J	0.89 J	0.76 J	6.6	3.7	0.33 J	3.1	3.3	6.4
Trichloroethene	µg/L	7.9	8.5	1.3	1.4	27	12	10	23	12	16	72	31
Vinyl Chloride	µg/L	0.39 J	1.7	7.1	0.29 J	0.21 J	< 0.8	2.8	1.9	< 0.8	1.3	1.2	3.3

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04
		9/19/12	12/12/12	3/28/13	6/12/13	9/25/13	12/16/13	3/25/14	6/11/14	9/10/14	12/12/14	2/24/15	6/1/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	--	--	1.3	1000	8300
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	62	54	7.1	10	41	3.5	7.7	1.7	0.49 J	13	1.7	0.85 J
1,1,2-Trichloroethane	µg/L	0.69 J	1.1	0.47 J	0.34 J	0.83 J	< 1	0.26 J	< 1	< 1	0.43 J	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	0.38 J	< 1	< 1	0.32 J	0.48 J	0.21 J	0.23 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	0.26 J	0.58 J	0.2 J	0.34 J	0.4 J	< 1	< 1	< 1	0.59 J	0.22 J	0.24 J	0.74 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	2.3	4.3	10	9.3	6.3	14	20	17	21	4	20	8.2
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	0.69 J	0.22 J	< 1	< 1	0.25 J	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	1.4	2.4	3.4	3.4	3.4	4.3	7.6	5.3	5.4	1.6	4.5	3.3
Trichloroethene	µg/L	9.2	12	43	22	16	33	37	13	9	12	1.4	0.67 J
Vinyl Chloride	µg/L	0.45 J	0.59 J	1.8	1.8	0.88	2	2.3	1.5	9.5	0.38 J	11	27

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04	CWM-183-MW04
		8/26/15	12/1/15	3/2/16	9/26/16	3/15/17	9/14/17	3/15/18	3/12/19	9/26/19	3/18/20	9/23/20	3/24/21
Dissolved Gases													
Ethane	µg/L	< 1.5	1 J	< 1.5	3.9	0.65 J	< 1.5	0.7 J	< 1.1	4.2	< 1.1	1.6	< 1.1
Ethene	µg/L	0.63 J	2.8	< 1.5	1.2 J	1.2 J	1.1 J	2.4	< 1	1.2	< 1	1.9	0.69 J
Methane	µg/L	9900	3500	920	3000	720	410	520	230	290	77	150	210
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.75 J	1	0.73 J	< 1	0.95 J	17	0.46 J	22	--	1.6	< 1	23
1,1,2-Trichloroethane	µg/L	0.46 J	< 1	< 1	< 1	< 1	0.27 J	< 1	< 1	--	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	0.2 J	< 1	0.27 J	< 1	--	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	1.2	0.38 J	< 1	0.32 J	0.37 J	0.32 J	0.75 J	< 1	--	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	7.9 J	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 5	--	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	--	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	5.3	1.6	1.8	1.3	8.1	4.5	10	6.1	--	4.2	1.7	3.2
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 5	--	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	1.8	1.8	0.8 J	0.63 J	2.2	1.7	3.3	1.6	--	1.7	0.58 J	1.4
Trichloroethene	µg/L	1 J	0.58 J	0.5 J	0.28 J	1.4	5.3	4.7	9.7	--	1	0.95 J	8.1
Vinyl Chloride	µg/L	8.7	8.3	3.7	3.1	12	5.7	13	4.1	--	4	6.8	3

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW04	CWM-183-MW04
		9/20/21	3/15/22
Dissolved Gases			
Ethane	µg/L	2.1	< 1.1
Ethene	µg/L	2.3	1.1
Methane	µg/L	200	130
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	0.27 J	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2 (UJ)
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	2.3	2.1
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.7 J	0.86 J
Trichloroethene	µg/L	< 1	< 1
Vinyl Chloride	µg/L	5.9	8.9

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06
		10/10/05	11/5/07	2/3/10	4/1/10	6/7/10	12/6/10	3/8/11	9/14/11	3/20/12	9/20/12	12/13/12	3/28/13
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	< 1.2	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	32	5.1	140	81	89	39	130	58	39	18	15	7.2
1,1,2-Trichloroethane	µg/L	< 1	< 1	0.26 J	0.31 J	2.5	1	< 1	0.23 J	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	2.8	0.73 J	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	15	8.1 J	21	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	31	34	23	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	1.5	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	0.38 J	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	1100	630	3.2	2.2	2	3.3	0.54 J	41	0.74 J	18	62	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	4	4.8	27	35	0.51 J	0.69 J	< 1	< 1	0.25 J	< 1
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	8	7.4	4.3	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.76 J	0.31 J	1	0.94 J	0.42 J	0.44 J	0.29 J	0.3 J	< 1	0.27 J	0.25 J	< 1
Toluene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	1.1	2.8	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	35	21	48	33	22	32	16	36	8.5	13	24	1.5
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	0.25 J	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW06 6/13/13	CWM-183-MW06 9/25/13	CWM-183-MW06 12/17/13	CWM-183-MW06 3/26/14	CWM-183-MW06 6/11/14	CWM-183-MW06 9/9/14	CWM-183-MW06 12/15/14	CWM-183-MW06 3/2/15	CWM-183-MW06 6/2/15	CWM-183-MW06 8/31/15	CWM-183-MW06 12/3/15	CWM-183-MW06 3/2/16
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	< 1.5	0.68 J	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	< 1.2	0.94 J	1300	3300	1500	4500
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	11	79	6.7	94	3.3	28	11	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.34 J	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.32 J	14	0.53 J	0.24 J	< 1	29	12	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	0.26 J	< 1	0.21 J	< 1	< 1	< 1	0.38 J	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	0.57 J
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	0.54 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	4.2	29	3.3	7.8	2.3	20	15	< 1	0.2 J	0.84 J	< 1	0.31 J
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06	CWM-183-MW06
		9/23/16	3/16/17	9/13/17	3/15/18	9/17/18	3/12/19	9/25/19	3/19/20	9/24/20	3/24/21	9/20/21	3/16/22
Dissolved Gases													
Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.1	< 1.1	3.8	< 1.1	< 1.1	< 1.1	--	--
Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1	< 1	< 1	< 1	< 1	< 1	--	--
Methane	µg/L	5600	--	1800	38	4000	360	640	0.85	620	0.71	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	4.2	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1 *	< 1	--	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 10
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 10
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 5
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 2
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 5	< 5	--	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	2.2	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	2	< 2	< 2	< 2	< 5	< 5	--	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 0.5	< 0.5
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1	0.23 J	< 1	< 1	--	< 1	< 1	0.49 J	< 1	1.3
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	--	< 1	< 1	< 1	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW07 2/4/10	CWM-183-MW07 4/1/10	CWM-183-MW07 3/10/11	CWM-183-MW07 4/4/13	CWM-183-MW07 12/19/13	CWM-183-MW07 3/27/14	CWM-183-MW07 6/12/14	CWM-183-MW07 2/25/15	CWM-183-MW07 6/4/15	CWM-183-MW07 9/1/15	CWM-183-MW07 12/7/15
Dissolved Gases												
Ethane	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	13	0.92 J	0.63 J	3.8
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	µg/L	1	1.4	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	2200	2800	750	550	680	1200	430	470	630	340	370
1,1,2-Trichloroethane	µg/L	17	25	14	7.4	8.8	13	7.1	9.3	6.7	5.1	6
1,1-Dichloroethene	µg/L	0.22 J	0.28 J (J)	0.51 J	< 1	< 1	0.32 J	0.21 J	0.26 J	< 1	< 1	1.7
1,2,4-Trimethylbenzene	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1 (UJ)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10 (UJ)	--	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10 (UJ)	--	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	0.6 J	0.83 J (J)	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2 (UJ)	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	0.34 J	0.39 J (J)	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2 (UJ)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	60	72	42	20	26	38	18	22	19	15	13
Chloromethane	µg/L	< 2	< 2 (UJ)	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	27	42	53	9.5	8.7	15	12	24	13	4.8	15
Dibromochloromethane	µg/L	< 1	0.37 J (J)	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2 (UJ)	< 2	2	< 2	< 2	< 2	< 2	< 2	< 2	2
Naphthalene	µg/L	< 2	< 2 (UJ)	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	13	15	23	13	7.5	21	9.2	10	8.9	2.8	4.7
Toluene	µg/L	< 1	< 1 (UJ)	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	3.8	5.9	8.4	1.4	1.3	2.2	1.9	1.4	0.72 J	0.29 J	0.89 J
Trichloroethene	µg/L	1900	2300	2100	1100	1100	2000	1000	1100	990	550	670
Vinyl Chloride	µg/L	< 0.8	< 0.8 (UJ)	0.91	0.22 J	0.68 J	0.64 J	1	0.52 J	0.35 J	< 0.8	1.4

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW07 3/8/16	CWM-183-MW07 3/20/17	CWM-183-MW07 9/18/17	CWM-183-MW07 3/15/18	CWM-183-MW07 6/11/18	CWM-183-MW07 3/13/19	CWM-183-MW07 3/19/20	CWM-183-MW07 3/24/21	CWM-183-MW07 9/20/21	CWM-183-MW07 3/16/22
Dissolved Gases											
Ethane	µg/L	< 1.5	< 1.5	< 1.5	2.1	0.6 J	< 1.1	< 1.1	< 1.1	--	--
Ethene	µg/L	0.64 J	< 1.5	< 1.5	12	1.3	< 1	< 1	< 1	--	--
Methane	µg/L	43	< 1.2	190	2600	560	0.6	< 0.58	0.8	--	--
Volatile Organic Compounds											
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	130	260	45	4.2	1.5	2.9	1.3	1.5	6	3
1,1,2-Trichloroethane	µg/L	1.9	4.2	0.48 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	0.34 J	0.75 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10
Acetone	µg/L	--	--	--	--	--	--	--	--	--	< 10
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	4.4	9.9	3.7	0.41 J	< 1	< 1	< 1	< 1	0.44 J	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	6.6	7.1	5	33	2.1	0.84 J	1.5	2	9.9	1.6
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	3.2	7.1	2.1	0.33 J	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.51 J	0.45 J	< 1	3.9	0.68 J	< 1	< 1	< 1	0.66 J	< 1
Trichloroethene	µg/L	290	490	170	7.4	4.7	7.9	5.6	16	14	18
Vinyl Chloride	µg/L	0.92	0.2 J	< 0.8	21	1.2	< 1	< 1	< 1	0.74 J	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08
		11/6/07	2/4/10	4/1/10	6/8/10	9/8/10	12/7/10	3/8/11	9/13/11	3/20/12	6/20/12	9/19/12	12/12/12
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	0.44 J	0.47 J	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	3	8.3	18	14	11	5.8	2.7	3.6	26	11	4.9	6.8
1,1,2-Trichloroethane	µg/L	0.35 J	0.65 J	2	1.9	0.64 J	0.57 J	< 1	0.5 J	2	1.2	0.39 J	0.77 J
1,1-Dichloroethene	µg/L	< 1	< 1	0.31 J	0.48 J	< 1	< 1	< 1	< 1	0.39 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1 (UJ)	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.66 J	0.77 J	2.2	2.3	0.71 J	0.66 J	0.32 J	0.81 J	1.7	0.89 J	0.62 J	0.71 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	9.4	2.2	6	7.1	4.1	3.4	1	3.3	6.4	6.6	1.7	7.3
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	2.1	7	22	24	3.6	4.5	3.3	5.8	21	7.1	4.2	4.9
Toluene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.51 J	0.27 J	0.63 J	0.69 J	0.31 J	< 1	< 1	< 1	0.74 J	0.38 J	< 1	0.23 J
Trichloroethene	µg/L	200	630	1800	1800	390	380	260	530	1700	1100	260	620
Vinyl Chloride	µg/L	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW08 3/28/13	CWM-183-MW08 6/12/13	CWM-183-MW08 9/24/13	CWM-183-MW08 12/17/13	CWM-183-MW08 3/27/14	CWM-183-MW08 6/12/14	CWM-183-MW08 9/9/14	CWM-183-MW08 12/11/14	CWM-183-MW08 2/26/15	CWM-183-MW08 6/2/15	CWM-183-MW08 8/25/15	CWM-183-MW08 12/7/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	16	5
Ethene	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	0.97 J	12	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	< 1.2	16	3600	12000	3000
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	12	13	16	2.1	13	3.2	6.6	4.5	2	0.38 J	< 1	0.53 J
1,1,2-Trichloroethane	µg/L	0.68 J	0.85 J	0.9 J	< 1	0.54 J	< 1	0.68 J	0.47 J	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.26 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.44 J	0.27 J	0.23 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.81 J	0.84 J	0.79 J	0.23 J	0.57 J	< 1	0.68 J	0.48 J	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	2.5	2.9	4.4	1.7	2.2	0.86 J	7	1.6	100	12	0.98 J	1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	6.6	7.9	8.4	1.8	3.6	2.9	3.9	3.6	0.6 J	< 1	< 1	0.26 J
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.28 J	0.29 J	0.36 J	< 1	0.2 J	< 1	0.31 J	< 1	0.2 J	0.9 J	0.98 J	0.29 J
Trichloroethene	µg/L	560	580	620	130	370	170	550	210	9	3.8	1.2	1.8
Vinyl Chloride	µg/L	< 0.8	< 0.8	0.35 J	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1.7	170	3.7	1.6

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08	CWM-183-MW08
		3/7/16	9/27/16	3/16/17	9/14/17	3/14/18	9/18/18	3/18/19	3/19/20	9/23/20	3/24/21	9/17/21	3/15/22
Dissolved Gases													
Ethane	µg/L	3.8	21	4.1	--	--	--	--	--	--	--	--	--
Ethene	µg/L	< 1.5	10	< 1.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	1800	2600	1100	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	0.41 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	0.66 J	< 1	< 1	< 1	0.93 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.3 J	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 10
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 10
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 5
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 2
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	2.1	18	1.7	2.5	1.1	1.7	0.6 J	3.2	45	1.1	1.5	2.3
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.37 J	1.3	< 1	1.1	0.3 J	5.7	< 1	0.92 J	4.4	< 1	0.39 J	< 1
Trichloroethene	µg/L	2.1	17	1.1	0.49 J	0.39 J	< 1	0.5 J	3.8	9.3	0.48 J	1.4	3.8
Vinyl Chloride	µg/L	1.9	13	0.66 J	5	0.77 J	3.1	0.59 J	2.9	32	< 1	3.3	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW09 5/27/04	CWM-183-MW09 2/4/10	CWM-183-MW09 3/31/10	CWM-183-MW09 3/10/11	CWM-183-MW09 4/4/13	CWM-183-MW09 12/19/13	CWM-183-MW09 3/27/14	CWM-183-MW09 6/12/14	CWM-183-MW09 3/3/15	CWM-183-MW09 6/4/15	CWM-183-MW09 9/1/15	CWM-183-MW09 12/9/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	63	8
Methane	µg/L	--	--	--	--	--	--	--	--	0.48 J	1800	4600	900
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	0.36 J	< 1	< 1	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	390	18	6.8	39	33	89	94	41	120	630	22	360
1,1,2-Trichloroethane	µg/L	1.4	0.7 J	0.33 J	0.83 J	0.71 J	1.2	0.99 J	0.69 J	2.1	2.1	< 1	2
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.42 J	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.82 J
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	--	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10 (UJ)	< 10	< 10	--	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1 (UJ)	< 1	< 1	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	1.6	0.37 J	< 1	0.58 J	0.5 J	1.1	0.8 J	0.68 J	1.2	2	0.26 J	0.73 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	3.9	3	1.9	7	4.9	4.8	5.1	5.5	17	400	59	38
Dibromochloromethane	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	7.1	0.57 J	0.26 J	1.6	1.6	2.6	2.4	1.2	0.76 J	2.7	0.6 J	0.74 J
Toluene	µg/L	< 1	< 1	< 1	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	1.7	< 1	< 1	< 1	< 1	0.22 J	0.21 J	< 1	< 1	6.7	14	26
Trichloroethene	µg/L	510	51	27	150	140	320	180	130	86	230	47	47
Vinyl Chloride	µg/L	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1.9	10	14

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW09 3/8/16	CWM-183-MW09 3/20/17	CWM-183-MW09 9/18/17	CWM-183-MW09 3/15/18	CWM-183-MW09 6/11/18	CWM-183-MW09 9/19/18	CWM-183-MW09 3/18/19	CWM-183-MW09 3/19/20	CWM-183-MW09 9/24/20	CWM-183-MW09 3/24/21	CWM-183-MW09 9/20/21	CWM-183-MW09 3/16/22
Dissolved Gases													
Ethane	µg/L	< 1.5	1.4 J	6.9	2.5	6.4	11	34	1.3	11	< 1.1	4.6	< 1.1
Ethene	µg/L	< 1.5	1.8	8.4	0.73 J	< 1	2	25	0.76 J	< 1	< 1	2.3	< 1
Methane	µg/L	14	430	5300	9300	20000	14000	5900	300	1400	53	600	33
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	950	350	0.21 J	24	< 1	< 1	2.2	20	< 1	76	< 1	23
1,1,2-Trichloroethane	µg/L	3.2	2.7	1.5	10	< 1	< 1	0.79 J	8.3	< 1	11	< 1	2.1
1,1-Dichloroethene	µg/L	< 1	< 1	0.22 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1 (UJ)
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	1.4	22	3	0.81 J	4.3	0.94 J	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 10
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	32
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 5
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 2 (UJ)
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Chloroethane	µg/L	< 2	< 2	< 2	0.71 J	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	1.3	0.43 J	0.21 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	6	12	280	9.9	< 1	< 1	5.3	3.5	< 1	1.7	2	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	0.6 J	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	2.3	1.2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.5 J	3.9	10	5.1	3.1	5.8	33	4.4	2.1	2.1	3.2	< 1
Trichloroethene	µg/L	180	51	0.83 J	7.5	< 1	< 1	< 1	3.4	< 1	6.2	2.1	1.6
Vinyl Chloride	µg/L	0.33 J	3	94	5.7	< 1	< 1	14	4	< 1	0.73 J	2.7	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW11 10/10/05	CWM-183-MW11 11/5/07	CWM-183-MW11 2/3/10	CWM-183-MW11 4/1/10	CWM-183-MW11 6/7/10	CWM-183-MW11 9/7/10	CWM-183-MW11 12/6/10	CWM-183-MW11 3/8/11	CWM-183-MW11 9/14/11	CWM-183-MW11 3/20/12	CWM-183-MW11 6/20/12	CWM-183-MW11 9/20/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	0.73 J	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.37 J	< 1	75	11	1.1	2	7.8	5.9	2.5	3.4	0.85 J	3.7
1,1,2-Trichloroethane	µg/L	0.45 J	< 1	0.98 J	0.24 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	0.24 J	< 1	< 1	< 1	< 1	0.2 J	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.56 J	0.3 J	8.4	1.5	0.4 J	0.28 J	0.39 J	0.62 J	0.53 J	0.96 J	0.38 J	0.34 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	3.9	0.47 J	8.1	2.1	0.57 J	0.36 J	0.58 J	1.7	2.2	2.4	1.2	< 1
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.93 J	< 1	2.1	0.7 J	0.26 J	< 1	0.8 J	0.53 J	0.34 J	0.47 J	0.28 J	0.38 J
Toluene	µg/L	< 1	< 1	< 1	0.28 J	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	1.3	0.29 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	83	19	280	75	25	17	37	98	26	39	23	19
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.7 J	14	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11	CWM-183-MW11
		12/13/12	3/28/13	6/13/13	9/25/13	12/17/13	3/26/14	6/11/14	9/9/14	12/15/14	3/2/15	6/2/15	8/31/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	--	< 1.2	< 1.2	1.2 J	3.2
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.26 J	25	9.4	11	2.6	2.8	4	2.5	1.8	6	1.5	0.85 J
1,1,2-Trichloroethane	µg/L	< 1	0.65 J	0.3 J	0.41 J	< 1	< 1	< 1	< 1	< 1	0.31 J	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	1.8	0.76 J	1.1	0.47 J	0.34 J	0.35 J	0.4 J	0.38 J	1.2	0.71 J	0.62 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	3.3	1.2	1.6	0.6 J	0.47 J	0.47 J	0.49 J	0.42 J	2.5	8.4	7.9
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	0.7 J	0.41 J	0.44 J	0.25 J	0.34 J	0.41 J	0.26 J	0.27 J	0.8 J	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	1.2	0.49 J	0.57 J	0.24 J	< 1	0.22 J	< 1	< 1	0.75 J	0.22 J	< 1
Trichloroethene	µg/L	10	76	46	59	25	29	30	30	24	71	16	15
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW11 12/3/15	CWM-183-MW11 3/2/16	CWM-183-MW11 9/23/16	CWM-183-MW11 3/16/17	CWM-183-MW11 9/13/17	CWM-183-MW11 3/15/18	CWM-183-MW11 9/18/18	CWM-183-MW11 3/12/19	CWM-183-MW11 10/2/19	CWM-183-MW11 3/19/20	CWM-183-MW11 9/24/20	CWM-183-MW11 3/24/21
Dissolved Gases													
Ethane	µg/L	< 1.5	< 1.5	15	12	76	59	32	5	3.1	< 1.1	1.5	0.58 J
Ethene	µg/L	< 1.5	< 1.5	< 1.5	2.6	19	20	0.65 J	6.9	< 1	0.54 J	1.2	0.62 J
Methane	µg/L	830	0.76 J	2400	1500	10000	9000	10000	1300	< 390	200	160	100
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	0.61 J	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	0.47 J	0.21 J	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	0.84 J	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	0.28 J	< 1	< 1	< 1	0.56 J	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	4.5	6.1	2.3	1.7	2.2	9	< 1	2.2	< 1	6.9	1.9	4.2
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	0.23 J	< 1	< 1 (UJ)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	0.64 J	0.93 J	4.7	1.9	0.97 J	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	3.6	22	11	2.3	0.58 J	1.1	0.71 J	11	< 1	43	2.7	49
Vinyl Chloride	µg/L	5.1	< 0.8	6.8	11	10	22	< 1	2.8	< 1	2.5	2	0.88 J

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW11	CWM-183-MW11
		9/18/21	3/16/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1 (UJ)
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2 (UJ)
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	2.6	2.9
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	< 1	< 1
Trichloroethene	µg/L	9.8	52
Vinyl Chloride	µg/L	2.3	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW13 5/27/04	CWM-183-MW13 10/10/05	CWM-183-MW13 11/6/07	CWM-183-MW13 2/3/10	CWM-183-MW13 4/1/10	CWM-183-MW13 6/7/10	CWM-183-MW13 9/7/10	CWM-183-MW13 12/7/10	CWM-183-MW13 3/8/11	CWM-183-MW13 9/14/11	CWM-183-MW13 3/20/12	CWM-183-MW13 6/21/12
Dissolved Gases													
Ethane	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	< 1.2	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	15	9	25	15	53	46	51	51	53	74	120	61
1,1,2-Trichloroethane	µg/L	0.23 J	< 1	1	0.23 J	0.68 J	0.83 J	1.2	1.4	1.1	1.4	1.2	0.82 J
1,1-Dichloroethene	µg/L	< 1	< 1	0.28 J	< 1	0.5 J	0.26 J	0.36 J	0.41 J	0.81 J	0.62 J	1.8	0.38 J
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Acetone	µg/L	< 10 (UJ)	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1 (UJ)	< 1	< 1(UJ)	< 1	< 1	< 1	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.97 J	0.7 J	4.7	0.71 J	2.8	3	4.2	5.5	3.1	4.1	3.1	1.3
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	4.4	2.5	8.4	5.7	9.2	9.2	10	23	13	12	11	7.3
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	< 2	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
O-Xylene	µg/L	< 1	< 1	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Tetrachloroethylene	µg/L	1.4	1.2	3.9	1.1	3.6	2	2.5	3.8	4.3	4	6.3	2.5
Toluene	µg/L	< 1	0.28 J	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.77 J	0.73 J	0.98 J	0.78 J	1.7	1.1	1.1	1	3.1	2.1	4	1.2
Trichloroethene	µg/L	150	120	430	110	340	250	320	480	610	500	810	920
Vinyl Chloride	µg/L	< 1	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.24 J	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13
		9/18/12	12/12/12	3/27/13	6/12/13	9/25/13	12/16/13	3/25/14	6/11/14	9/10/14	12/11/14	2/24/15	6/1/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	--	--	5.6	60	110
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	80	43	63	66	89	55	46	52	62	40	13	0.76 J
1,1,2-Trichloroethane	µg/L	1.3	1.7	0.76 J	0.99 J	0.64 J	0.76 J	0.53 J	0.84 J	1.1	1.5	0.44 J	< 1
1,1-Dichloroethene	µg/L	1.6	0.59 J	0.72 J	1.5	0.61 J	0.54 J	0.65 J	0.84 J	0.33 J	0.46 J	1.2	1.5
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	3.1	0.97 J	2.7	3.2	2	2.1	1.9	2.1	0.97 J	0.91 J	1.3	0.83 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	15	11	7.6	11	7.3	9.1	6.5	7.3	7.7	9.2	310	490
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	6	6.7	5.4	8.1	5	4.1	4.9	4.7	4.1	4.7	1.5	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	3.5	2.2	2.2	3	1.6	2.1	1.6	1.8	1.8	1.8	2.4	3.9
Trichloroethene	µg/L	800	820	530	840	520	460	510	530	300	460	98	12
Vinyl Chloride	µg/L	< 0.8	0.22 J	< 0.8	< 0.8	0.31 J	0.22 J	< 0.8	< 0.8	0.28 J	0.29 J	2.4	50

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW13 8/26/15	CWM-183-MW13 12/1/15	CWM-183-MW13 3/1/16	CWM-183-MW13 9/26/16	CWM-183-MW13 3/15/17	CWM-183-MW13 9/14/17	CWM-183-MW13 3/14/18	CWM-183-MW13 9/19/18	CWM-183-MW13 3/12/19	CWM-183-MW13 9/26/19	CWM-183-MW13 3/18/20	CWM-183-MW13 9/23/20
Dissolved Gases													
Ethane	µg/L	0.66 J	60	9.7	28	17	37	10	11	6	14	5.8	9.8
Ethene	µg/L	110	31	12	100	19	13	7.7	37	12	32	7.4	23
Methane	µg/L	3900	7100	550	1200	1000	1200	1000	2200	850	1700	730	1100
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	0.28 J	< 1	< 1	2	2.2	< 5	5	--	7.7	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 5	--	< 5	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	8.2	27	8.4	9	8.4	--	15	11
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	0.38 J	< 1	< 1	< 1	< 1	< 1	< 5	< 5	--	< 5	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	< 50	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	< 50	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	< 25	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	< 10	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 25	< 25	--	< 25	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	0.33 J	0.28 J	< 5	< 5	--	< 5	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	--	< 5	< 1
Cis-1,2-Dichloroethene	µg/L	0.88 J	0.62 J	15	1.3	110	570	200	370	290 (J)	--	180	170
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 25	< 25	--	< 25	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	7.9	2.3	< 5	4.4 J	--	12	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	< 5	--
Trans-1,2-Dichloroethene	µg/L	0.82 J	1.5	1.9	2.1	9	24	8.6	17	12	--	15	13
Trichloroethene	µg/L	2.2	0.42 J	14	0.96 J	110	1700	390	310 (J)	860 (J)	--	850	250
Vinyl Chloride	µg/L	80	3.8	6.2	4.1	38	32	31	76	36	--	30	80

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW13	CWM-183-MW13	CWM-183-MW13
		3/23/21	9/18/21	3/16/22
Dissolved Gases				
Ethane	µg/L	3.1	3	1.2
Ethene	µg/L	6.5	4.4	1.7
Methane	µg/L	340	350	130
Volatile Organic Compounds				
1,1,1,2-Tetrachloroethane	µg/L	--	--	< 10
1,1,2,2-Tetrachloroethane	µg/L	< 5	0.98 J	< 10
1,1,2-Trichloroethane	µg/L	< 5	< 1	< 10
1,1-Dichloroethene	µg/L	14	15	3.5 J
1,2,4-Trimethylbenzene	µg/L	--	--	--
1,2-Dichloroethane	µg/L	< 5	< 1	< 10
2-Butanone (MEK)	µg/L	--	--	< 100
Acetone	µg/L	--	--	< 100
Benzene	µg/L	--	--	< 10
Bromodichloromethane	µg/L	--	--	< 10
Bromomethane	µg/L	--	--	< 50
Carbon Disulfide	µg/L	--	--	< 20 (J)
Carbon Tetrachloride	µg/L	--	--	< 10
Chlorobenzene	µg/L	--	--	< 10
Chloroethane	µg/L	< 25	< 5	< 50
Chloroform	µg/L	< 5	< 1	< 10
Chloromethane	µg/L	< 5	< 1	< 10
Cis-1,2-Dichloroethene	µg/L	120	200	43
Dibromochloromethane	µg/L	--	--	< 10
Hexachlorobutadiene	µg/L	--	--	--
m,p-Xylene	µg/L	--	--	--
Methylene Chloride	µg/L	< 25	< 5	< 50
Naphthalene	µg/L	--	--	--
O-Xylene	µg/L	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--
Tetrachloroethylene	µg/L	< 5	3.6	< 5
Toluene	µg/L	--	--	< 10
Trans-1,2-Dichloroethene	µg/L	13	20	4 J
Trichloroethene	µg/L	1100	770	270
Vinyl Chloride	µg/L	21	32	< 10

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15	CWM-183-MW15
		11/6/07	2/3/10	4/1/10	6/8/10	9/7/10	12/8/10	3/8/11	9/14/11	3/20/12	6/21/12	9/18/12	12/12/12
Dissolved Gases													
Ethane	µg/L	< 1.5	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	< 1.5	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	3.7	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1.2	< 1	< 1	2.1	1.9	< 1	< 1	1.9	< 1	3.6	0.32 J	< 1
1,1,2-Trichloroethane	µg/L	0.31 J	< 1	< 1	< 1	0.23 J	< 1	< 1	0.22 J	< 1	0.21 J	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1 (UJ)	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	1.9	0.55 J	0.45 J	0.59 J	1.5	1.5	0.8 J	1.6	0.69 J	1.4	0.69 J	0.81 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	1.3	< 1	< 1	< 1	1	1.1	< 1	1	< 1	0.91 J	0.35 J	0.81 J
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.74 J	< 1	< 1	0.37 J	0.44 J	0.27 J	< 1	0.38 J	< 1	0.5 J	< 1	< 1
Toluene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	120	8.1	10	14	63	59	15	56	16	87	24	30
Vinyl Chloride	µg/L	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW15 3/27/13	CWM-183-MW15 6/12/13	CWM-183-MW15 9/26/13	CWM-183-MW15 12/17/13	CWM-183-MW15 3/25/14	CWM-183-MW15 6/10/14	CWM-183-MW15 9/8/14	CWM-183-MW15 12/11/14	CWM-183-MW15 3/2/15	CWM-183-MW15 5/29/15	CWM-183-MW15 8/27/15	CWM-183-MW15 12/9/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.5 J	< 1	3.9	0.52 J	< 1	< 1	6.2	2.8	0.33 J	0.24 J	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.23 J	0.25 J	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.67 J	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.33 J	0.44 J	0.34 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.5 J	0.46 J	0.83 J	0.62 J	0.37 J	0.31 J	1.4	1.3	0.54 J	0.69 J	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	0.33 J	0.22 J	< 1	< 1	1.3	1.2	0.34 J	270	23	26
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.4 J	0.3 J	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.6	1	0.69 J
Trichloroethene	µg/L	8.4	7.7	23	15	7.8	6.9	71	52	16	15	2.2	6.9
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	7.1	27	22

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW15 3/1/16	CWM-183-MW15 9/27/16	CWM-183-MW15 3/20/17	CWM-183-MW15 9/13/17	CWM-183-MW15 3/13/18	CWM-183-MW15 6/12/18	CWM-183-MW15 9/18/18	CWM-183-MW15 3/13/19	CWM-183-MW15 9/23/19	CWM-183-MW15 3/18/20	CWM-183-MW15 9/23/20	CWM-183-MW15 3/23/21
Dissolved Gases													
Ethane	µg/L	< 1.5	48	18	--	--	--	--	--	--	--	--	--
Ethene	µg/L	1.1 J	3.3	< 1.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	75	2300	1300	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	0.32 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chloroethane	µg/L	< 2	< 2	0.36 J	< 2	< 2	< 5	< 5	< 5	< 5	< 5	3.4 J	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	9.9	2.9	1.6	20	1.2	0.8 J	1.8	0.81 J	1.7	0.71 J	2.7	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	0.22 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	2.3	0.93 J	1.8	0.56 J	1.4	2.6	0.37 J	4.3	0.47 J	5.3	< 1
Trichloroethene	µg/L	4.6	4.4	2.8	42	2.1	2	3	2.7	1.8	0.8 J	2.8	0.67 J
Vinyl Chloride	µg/L	1.6	2.7	2.1	11	0.68 J	1.2	2.2	< 1	1.4	< 1	3.3	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW15	CWM-183-MW15
		9/16/21	3/16/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1 (UJ)
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2 (UJ)
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	2.2	< 1
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	1.6	< 1
Trichloroethene	µg/L	2	< 1
Vinyl Chloride	µg/L	1.9	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW16 5/27/04	CWM-183-MW16 11/6/07	CWM-183-MW16 2/3/10	CWM-183-MW16 4/1/10	CWM-183-MW16 6/8/10	CWM-183-MW16 9/7/10	CWM-183-MW16 12/8/10	CWM-183-MW16 3/8/11	CWM-183-MW16 9/14/11	CWM-183-MW16 3/20/12	CWM-183-MW16 6/21/12	CWM-183-MW16 9/18/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	250	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	0.65 J	0.52 J	4.6	0.53 J	0.82 J	0.24 J	0.34 J	< 1	1.1	< 1
1,1,2-Trichloroethane	µg/L	0.42 J	< 1	0.45 J	0.44 J	0.51 J	0.51 J	0.5 J	0.42 J	0.44 J	0.5 J	0.45 J	0.39 J
1,1-Dichloroethene	µg/L	0.41 J	0.53 J	0.2 J	< 1	< 1	0.24 J	0.22 J	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10 (UJ)	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	0.54 J	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1 (UJ)	0.24 J (UJ)	< 1	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	1.9	0.42 J	3.6	3.4	4.3	3.8	3.3	3.1	3.6	3.3	2.9	3.3
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	1.3	2	2	1.9	2.4	42	31	3.6	3.3	4.2	3.1	3.2
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.53 J	0.37 J	0.71 J	0.56 J	0.72 J	0.41 J	0.58 J	0.31 J	0.49 J	0.78 J	0.66 J	0.57 J
Toluene	µg/L	0.34 J	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	170	150	150	140	140	79	160	87	130	170	190	170
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	0.97	14	0.32 J	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16	CWM-183-MW16
		12/12/12	3/27/13	6/12/13	9/26/13	12/17/13	3/25/14	6/10/14	9/8/14	12/11/14	3/2/15	5/29/15	8/27/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.24 J	0.22 J	< 1	0.37 J	0.86 J	0.73 J	0.51 J	0.63 J	0.51 J	0.32 J	0.2 J	0.48 J
1,1,2-Trichloroethane	µg/L	0.43 J	0.41 J	0.36 J	0.39 J	0.34 J	0.42 J	0.32 J	0.37 J	0.49 J	0.38 J	0.29 J	0.41 J
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.43 J
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	3.2	3.1	2.7	2.9	2.8	3.2	2.6	3.1	3.3	2.8	2.4	1.1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	2.9	2.9	2.6	5.7	3.3	2.7	1.9	3.8	4	4.6	9.4	130
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.68 J	0.7 J	0.5 J	0.39 J	0.65 J	0.46 J	0.4 J	0.28 J	0.49 J	0.31 J	< 1	0.41 J
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.57 J
Trichloroethene	µg/L	170	140	93	110	120	130	110	100	140	99	67	66
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	7.4

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW16 12/7/15	CWM-183-MW16 3/1/16	CWM-183-MW16 9/27/16	CWM-183-MW16 3/16/17	CWM-183-MW16 9/13/17	CWM-183-MW16 3/13/18	CWM-183-MW16 9/18/18	CWM-183-MW16 3/13/19	CWM-183-MW16 9/24/19	CWM-183-MW16 3/18/20	CWM-183-MW16 9/23/20	CWM-183-MW16 3/23/21
Dissolved Gases													
Ethane	µg/L	--	3.4	14	12	--	--	--	--	--	--	25	23
Ethene	µg/L	--	8.9	9.5	4.5	--	--	--	--	--	--	7.8	3.6
Methane	µg/L	--	940	1000	980	--	--	--	--	--	--	730	550
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.29 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	0.24 J	0.23 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	1	0.32 J	0.25 J	0.27 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
1,2-Dichloroethane	µg/L	0.25 J	0.29 J	0.3 J	0.32 J	< 1	0.29 J	< 1	< 1	0.53 J	0.52 J	0.81 J	1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	< 5	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	< 2	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	1.1 J	0.62 J	< 5	< 5	3 J	3 J	5.7	6.1
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	140	82	38	28	0.97 J	20	8.7	7.8	9.1	7	4	9.2
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Tetrachloroethylene	µg/L	0.23 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.82 J
Toluene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	0.61 J	0.74 J	0.9 J	1.1	3	2.4	2.2	2.2	6.3	4.2	6.4	5.8
Trichloroethene	µg/L	49	55	33	32	1.8	24	12	10	16	7.1	3.8	11
Vinyl Chloride	µg/L	9.6	16	24	35	2.3	8.7	8.9	6.2	9.4	10	10	10

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW16	CWM-183-MW16
		9/16/21	3/15/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1 (UJ)
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	0.48 J	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2 (UJ)
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	6.1	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	7.4	4.5
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	6.4	4.8
Trichloroethene	µg/L	7	5.1
Vinyl Chloride	µg/L	10	15

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW17 5/25/04	CWM-183-MW17 11/6/07	CWM-183-MW17 2/3/10	CWM-183-MW17 3/31/10	CWM-183-MW17 6/9/10	CWM-183-MW17 9/8/10	CWM-183-MW17 12/8/10	CWM-183-MW17 3/10/11	CWM-183-MW17 9/15/11	CWM-183-MW17 3/19/12	CWM-183-MW17 6/21/12	CWM-183-MW17 9/19/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	24	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	0.73 J	< 1	< 1	0.9 J	2.6	2.3	< 1	1.4	0.27 J	0.45 J	0.28 J
1,1,2-Trichloroethane	µg/L	< 1	0.38 J	< 1	< 1	< 1	0.47 J	0.41 J	< 1	0.42 J	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	6.2 J	8.8 J	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1 (UJ)	0.23 J	< 1	1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.56 J	1.3	< 1	0.37 J	0.75 J	1.7	1.5	0.27 J	1.7	0.52 J	< 1	0.43 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	0.61 J	9.6	1.2	2.3	3.9	4.2	7.8	7.6	5.3	4	12	17
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.3 J	0.51 J	< 1	0.24 J	0.54 J	0.81 J	0.77 J	< 1	0.91 J	0.33 J	< 1	0.24 J
Toluene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.29 J	0.26 J	< 1	< 1	< 1	0.24 J	0.22 J	< 1	0.23 J	< 1	< 1	0.21 J
Trichloroethene	µg/L	71	130	16	42	60	110	130	23	130	47	43	53
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17	CWM-183-MW17
		12/14/12	3/26/13	6/13/13	9/26/13	12/16/13	3/26/14	6/10/14	9/9/14	12/10/14	2/27/15	5/29/15	9/1/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.27 J	< 1	2.4	1.6	< 1	0.66 J	< 1	< 1	1.3	< 1	2.2	1.7
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.25 J	< 1	0.24 J	0.3 J
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.34 J	0.2 J	< 1	< 1	< 1	0.45 J	< 1	< 1	0.5 J	< 1	1.1	1.1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	19	8.8	10	17	16	3.3	12	12	18	20	9.2	22
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.23 J	< 1	< 1	< 1	< 1	0.3 J	< 1	< 1	0.21 J	< 1	0.53 J	0.6 J
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.36 J	0.27 J	0.36 J	0.49 J
Trichloroethene	µg/L	54	20	14	13	14	40	6.5	13	57	19	84	84
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	0.29 J	0.2 J	< 0.8	0.91	3.4	2.5	0.88	3.6	9.1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW17 12/7/15	CWM-183-MW17 3/1/16	CWM-183-MW17 9/27/16	CWM-183-MW17 3/16/17	CWM-183-MW17 9/13/17	CWM-183-MW17 3/13/18	CWM-183-MW17 9/18/18	CWM-183-MW17 3/13/19	CWM-183-MW17 9/23/19	CWM-183-MW17 3/18/20	CWM-183-MW17 9/22/20	CWM-183-MW17 3/22/21
Dissolved Gases													
Ethane	µg/L	--	< 1.5	4.1	< 1.5	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	3.8	< 1.5	--	--	--	--	--	--	--	--
Methane	µg/L	--	22	400	14	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1 *	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	0.29 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	0.2 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.5
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	0.26 J	0.22 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	17	11	16	4.2	2.6	1.9	0.72 J	0.73 J	0.53 J	0.86 J	0.49 J	1.8
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	0.23 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	0.31 J	0.26 J	0.44 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.52 J
Trichloroethene	µg/L	18	15	48	12	8	6.5	4.3	5.1	3.8	5	1.8	1.5
Vinyl Chloride	µg/L	7.7	4.8	12	5.2	1.8	0.47 J	< 1	11	2.4	2.9	10	10

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW17	CWM-183-MW17
		9/16/21	3/15/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	3.2	< 1
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.84 J	< 1
Trichloroethene	µg/L	17	1.8
Vinyl Chloride	µg/L	4.4	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19
		5/24/04	9/30/05	2/4/10	3/31/10	6/8/10	9/8/10	12/7/10	3/8/11	9/15/11	3/19/12	6/19/12	9/18/12
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	6.4	1.3	0.41 J	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1 (UJ)	0.27 J	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	< 2	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2 (UJ)	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	< 1	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	0.41 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 1	0.28 J	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	0.69 J	< 1	11	2.7	2.7	0.37 J	0.71 J	< 1	< 1	0.7 J
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW19 12/14/12	CWM-183-MW19 3/26/13	CWM-183-MW19 6/13/13	CWM-183-MW19 9/26/13	CWM-183-MW19 12/16/13	CWM-183-MW19 3/27/14	CWM-183-MW19 6/10/14	CWM-183-MW19 9/9/14	CWM-183-MW19 12/9/14	CWM-183-MW19 2/27/15	CWM-183-MW19 5/28/15	CWM-183-MW19 8/25/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	22	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	0.85 J	< 1	4.8	0.21 J	0.47 J	< 1	< 1	0.25 J	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19	CWM-183-MW19
		12/3/15	2/29/16	9/28/16	3/16/17	9/15/17	3/13/18	9/17/18	3/12/19	9/25/19	3/17/20	9/23/20	3/22/21
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.7
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	< 5	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	< 2	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW19	CWM-183-MW19
		9/15/21	3/14/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	< 1	< 1
Trichloroethene	µg/L	< 1	< 1
Vinyl Chloride	µg/L	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20	CWM-183-MW20
		11/6/07	2/4/10	3/31/10	6/8/10	9/8/10	12/7/10	3/8/11	9/13/11	3/20/12	6/20/12	9/19/12	12/12/12
Dissolved Gases													
Ethane	µg/L	0.67 J	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	< 1.5	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	9.8	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	0.28 J	< 1	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	0.45 J	0.21 J	< 1	1.1	< 1	< 1	1.1	0.91 J	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	0.89 J	1.1	1.6	1.3	1.1	1.3	1.3	1.2	1.3	1.2	1.4	1.1
1,1-Dichloroethene	µg/L	1	0.91 J	0.89 J	0.89 J	0.91 J	1.8	1.4	1.4	1.2	0.69 J	1.5	1.1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1	< 1	0.42 J	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	1.3	1.1	1.9	1.2	1.2	1.4	1.6	1.9	1.3	0.98 J	1.3	1.2
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	9.2	11	12	15	15	60	21	19	30	21	17	32
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	6.6	4	10	3.9	2.6	4.7	7.6	10	7.4	4.4	6.1	5.1
Toluene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.76 J	0.94 J	1	1	0.82 J	1.1	1	1.1	1.1	0.84 J	1.1	0.95 J
Trichloroethene	µg/L	940	610	1400	630	530	810	1000	1300	940	1100	940	1300
Vinyl Chloride	µg/L	< 1	< 0.8	< 0.8	< 0.8	2.5	26	< 0.8	1.1	0.34 J	0.39 J	2.3	3.1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW20 3/28/13	CWM-183-MW20 6/12/13	CWM-183-MW20 9/24/13	CWM-183-MW20 12/17/13	CWM-183-MW20 3/27/14	CWM-183-MW20 6/11/14	CWM-183-MW20 9/9/14	CWM-183-MW20 12/11/14	CWM-183-MW20 2/26/15	CWM-183-MW20 6/2/15	CWM-183-MW20 8/25/15	CWM-183-MW20 12/2/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5	0.93 J
Ethene	µg/L	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	17	160
Methane	µg/L	--	--	--	--	--	--	--	0.86 J	6.8	1100	4700	6000
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1.2	0.73 J	0.64 J	2.7	0.85 J	1.5	< 1	1.8	0.34 J	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	0.85 J	0.66 J	0.86 J	0.63 J	0.66 J	0.49 J	0.64 J	0.87 J	1.3	0.66 J	0.44 J	< 1
1,1-Dichloroethene	µg/L	0.63 J	0.37 J	0.68 J	0.51 J	0.73 J	0.42 J	0.73 J	1	2.7	0.51 J	0.94 J	0.71 J
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.31 J	0.34 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.52 J	0.43 J	0.47 J	0.39 J	0.4 J	0.33 J	0.45 J	0.77 J	1.4	0.32 J	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	12	8.6	12	9.9	12	7.9	12	14	1300	170	600	240
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	1	1.1	1.5	1.3	1.2	1.1	1.4	2.3	0.22 J	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.61 J	0.46 J	0.59 J	0.47 J	0.63 J	0.43 J	0.63 J	0.76 J	3.9	1.2	3.6	4
Trichloroethene	µg/L	270	180	220	170	170	150	210	370	12	0.29 J	< 1	4.8
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	2.7	1.2	3.1	210	560	320

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW20 3/7/16	CWM-183-MW20 9/27/16	CWM-183-MW20 3/16/17	CWM-183-MW20 9/14/17	CWM-183-MW20 3/14/18	CWM-183-MW20 9/17/18	CWM-183-MW20 3/13/19	CWM-183-MW20 3/18/20	CWM-183-MW20 9/23/20	CWM-183-MW20 3/23/21	CWM-183-MW20 9/17/21	CWM-183-MW20 3/15/22
Dissolved Gases													
Ethane	µg/L	5.2	130	54	--	--	--	--	--	52	94	58	42
Ethene	µg/L	49	5.8	76	--	--	--	--	--	260	120	170	61
Methane	µg/L	1200	9400	4700	--	--	--	--	--	2100	4300	2800	1900
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 1	< 1
1,1,2-Trichloroethane	µg/L	0.39 J	< 1	< 1	< 1	0.21 J	< 1	0.49 J	0.37 J	< 1	< 5	< 1	< 1
1,1-Dichloroethene	µg/L	0.69 J	< 1	0.44 J	0.52 J	1.3	< 1	4.1	3.8	3.9	12	6.9	8.6
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	0.26 J	< 1	< 1	< 1	0.24 J	< 1	< 1	< 1	< 1	< 5	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	< 10	--	--	--	< 10
Acetone	µg/L	--	--	--	--	--	--	--	< 10	--	--	--	< 10
Benzene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
Bromomethane	µg/L	--	--	--	--	--	--	--	< 5	--	--	--	< 5
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	< 2	--	--	--	< 2
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
Chlorobenzene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	5.2	2.7 J	10	< 25	9.3	4.9 J
Chloroform	µg/L	0.21 J	< 1	< 1	< 1	< 1	< 1	0.56 J	< 1	< 1	< 5	< 1	0.29 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 5	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	140	2	69	99	290	36	530	250	130	490	340	290
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1 (UJ)
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 25	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	0.32 J	< 1	1.5	2.2	< 1	8	0.53	3
Toluene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	1.9	0.68 J	4.1	3.3	2.7	< 1	4.1	2.7	3.3	5.2	4.2	4.2
Trichloroethene	µg/L	1.3	0.59 J	7.8	0.88 J	33	< 1	150	120	9.3	670	33	--
Vinyl Chloride	µg/L	100	1.6	88	130	84	36	140	98	140	150	170	130

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21
		10/4/05	11/5/07	2/4/10	3/31/10	6/7/10	9/8/10	12/6/10	3/8/11	9/13/11	3/21/12	6/20/12	9/20/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	13	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	2.9	< 1	4.2	7.7	4.3	5	1.1	0.63 J	0.74 J	1.8	0.61 J	0.52 J
1,1,2-Trichloroethane	µg/L	1.6	0.92 J	0.85 J	1.1	1.3	1	1.1	0.72 J	0.97 J	1.2	1.1	1.2
1,1-Dichloroethene	µg/L	1.1	1.4	0.47 J	0.51 J	0.71 J	0.8 J	1	0.78 J	0.94 J	0.58 J	0.73 J	1.1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10 (UJ)	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1(UJ)	< 1	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	3.1	2.3	0.91 J	1.3	2.3	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.55 J	0.37 J	0.3 J	0.33 J	0.43 J	0.35 J	0.39 J	0.29 J	0.38 J	0.42 J	0.31 J	0.43 J
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	40	40	22	25	32	30	41	24	34	18	37	42
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	3.3	2.9	1.7	2.4	2.6	2.4	2.8	2.4	2.4	1.9	2.4	2.9
Toluene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	4.3	3.6	1.8	2.1	3	2.7	3.7	2.2	2.7	1.6	2.3	2.9
Trichloroethene	µg/L	430	390	190	260	280	250	330	310	260	230	360	330
Vinyl Chloride	µg/L	< 1	0.23 J	0.27 J	1.7	0.27 J	0.92	1.1	0.33 J	0.61 J	< 0.8	0.46 J	0.35 J

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21
		12/12/12	3/27/13	6/13/13	9/25/13	12/17/13	3/26/14	6/11/14	9/8/14	12/9/14	2/26/15	6/3/15	8/27/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	1 J	17
Methane	µg/L	--	--	--	--	--	--	--	--	24	32	3000	5900
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	0.22 J	0.41 J	6.1	2.3	1.3	5	2.3	1.4	0.99 J	0.77 J	0.49 J	< 1
1,1,2-Trichloroethane	µg/L	0.83 J	0.2 J	0.85 J	1.1	0.71 J	0.74 J	0.59 J	0.86 J	0.88 J	0.72 J	0.4 J	< 1
1,1-Dichloroethene	µg/L	1	0.57 J	0.36 J	0.41 J	0.44 J	0.4 J	0.34 J	0.36 J	0.47 J	0.69 J	0.55 J	0.25 J
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.24 J	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.3 J	< 1	0.28 J	0.31 J	0.28 J	0.26 J	0.23 J	0.3 J	0.28 J	0.23 J	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	43	16	16	22	17	20	17	20	22	180	180	55
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	2.3	1.3	1.5	2.1	1.9	2	1.5	1	1.5	0.59 J	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	2.8	1.9	1.2	1.6	1.4	1.6	1.3	1.5	1.6	2.2	2.3	1.7
Trichloroethene	µg/L	340	140	200	240	190	220	150	150	180	46	3	3
Vinyl Chloride	µg/L	0.99	< 0.8	0.25 J	0.64 J	< 0.8	0.25 J	0.32 J	0.84	0.35 J	0.34 J	13	28

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21	CWM-183-MW21
		12/2/15	3/4/16	9/28/16	3/15/17	9/15/17	3/14/18	9/20/18	3/18/19	10/2/19	3/18/20	9/22/20	3/23/21
Dissolved Gases													
Ethane	µg/L	1.8	< 1.5	12	5.3	--	--	--	--	--	--	--	--
Ethene	µg/L	21	10	7.4	2.8	--	--	--	--	--	--	--	--
Methane	µg/L	6800	3900	4700	7500	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	0.21 J	< 1	< 1	< 1	< 1	0.7 J	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	0.24 J	0.22 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.5
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	12	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	0.97 J	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	0.36 J	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	37	29	0.7 J	8.7	2.6	7.2	1.5	3.4	4.5	4	0.82 J	4.2
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	1.9	2.3	1.2	1.6	1.5	1	1.6	1	1.4	0.69 J	< 1	0.68 J
Trichloroethene	µg/L	12	3.7	1.4	11	0.99 J	2.8	1.1	2.2	2.9	12	0.81 J	9.9
Vinyl Chloride	µg/L	15	23	1.3	5.9	4.4	10	4	3.4	4.4	6.1	1.3	4

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW21	CWM-183-MW21
		9/18/21	3/14/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	1.4
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	1.9	5.3
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.37 J	0.57 J
Trichloroethene	µg/L	1.5	5.3
Vinyl Chloride	µg/L	2.8	10

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22
		10/4/05	11/5/07	2/4/10	3/31/10	6/7/10	9/8/10	12/6/10	3/8/11	9/13/11	3/21/12	6/20/12	9/20/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	1.2 J	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	96	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	2.1	5.5	0.52 J	0.59 J	4.3	0.26 J	2.7	1.1
1,1,2-Trichloroethane	µg/L	< 1	< 1	0.29 J	< 1	0.69 J	1.5	1.6	0.38 J	< 1	< 1	1.5	0.96 J
1,1-Dichloroethene	µg/L	0.6 J	1.2	0.74 J	0.87 J	0.8 J	0.91 J	0.83 J	0.91 J	0.87 J	0.82 J	0.8 J	1.2
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	2.5 J	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	0.77 J	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	0.24 J	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	4.9	5.4	3.5	5	5.4	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.24 J
Chloromethane	µg/L	< 2	0.39 J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	35	41	25	24	25	32	37	28	24	22	40	48
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	1.2	1.3	1.1	1.9	1.8	2.3	1.5	1.9	1.7	1.5	2.4	2.3
Toluene	µg/L	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	4.1	6.2	2.7	2.8	2.7	3.4	3.8	3.2	2.8	2.7	3	3.8
Trichloroethene	µg/L	170	240	160	190	210	280	300	250	200	190	420	350
Vinyl Chloride	µg/L	< 1	0.69 J	0.23 J	< 0.8	0.23 J	0.47 J	0.45 J	0.44 J	0.25 J	< 0.8	0.36 J	0.65 J

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22
		12/12/12	3/27/13	6/13/13	9/25/13	12/17/13	3/26/14	6/11/14	9/8/14	12/9/14	2/26/15	6/3/15	8/27/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	23
Methane	µg/L	--	--	--	--	--	--	--	--	28	68	2200	3400
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1.4	3.5	4.1	0.94 J (J)	0.24 J	0.39 J	0.21 J	1.7	0.25 J	0.49 J	< 1	< 1
1,1,2-Trichloroethane	µg/L	1.1	0.76 J	0.49 J	0.49 J (J)	0.21 J	0.26 J	0.29 J	0.66 J	0.2 J	0.24 J	< 1	< 1
1,1-Dichloroethene	µg/L	1.2	0.36 J	0.44 J	0.48 J (J)	0.59 J	0.45 J	0.36 J	0.41 J	0.4 J	0.69 J	0.66 J	0.25 J
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	0.28 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	54	18	13	20	15	15	12	18	16	130	140	47
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	2.5	1.8	1.1	0.9 J (J)	1.3	1	0.94 J	0.94 J	0.67 J	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	4.5	1.3	1.3	1.5	1.6	1.4	1.1	1.5	1.5	1.5	2.5	2.7
Trichloroethene	µg/L	510	170	150	140	140	140	110	150	130	17	3.9	6
Vinyl Chloride	µg/L	1.3	< 0.8	< 0.8	0.29 J (J)	< 0.8	< 0.8	< 0.8	< 0.8	0.26 J	0.39 J	1.1	12

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22	CWM-183-MW22
		12/2/15	3/4/16	9/26/16	3/15/17	9/15/17	3/14/18	9/20/18	3/18/19	10/2/19	3/18/20	9/22/20	3/23/21
Dissolved Gases													
Ethane	µg/L	3.9	< 1.5	4.3	2.4	--	--	--	--	--	--	--	--
Ethene	µg/L	9.6	2	2.9	1.5 J	--	--	--	--	--	--	--	--
Methane	µg/L	6200	1700	6700	2300	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	0.42 J	0.3 J	0.24 J	0.35 J	0.26 J	< 1	< 1	< 1	0.64 J (B)	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.6
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	1.8	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	51	44	35	40	24	20	14	14	96	11	3.8	13
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	0.23 J	0.2 J	< 1	0.27 J	0.5 J	0.3 J	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	2.4	1.4	1.3	1.9	1.6	0.97 J	1.5	0.63 J	3.1	0.58 J	0.98 J	0.87 J
Trichloroethene	µg/L	29	26	27	26	35	23	32	19	19	9.5	1.4	12
Vinyl Chloride	µg/L	7.4	3.9	2.9	14	6.1	4	4.6	1.4	39	5.9	5.3	8.2

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW22	CWM-183-MW22
		9/17/21	3/15/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	1.6
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	6.3	16
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	0.79 J	< 1
Trichloroethene	µg/L	2.3	12
Vinyl Chloride	µg/L	7	9.9

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW23 10/5/05	CWM-183-MW23 11/7/07	CWM-183-MW23 2/4/10	CWM-183-MW23 4/1/10	CWM-183-MW23 6/8/10	CWM-183-MW23 9/7/10	CWM-183-MW23 12/6/10	CWM-183-MW23 3/10/11	CWM-183-MW23 9/13/11	CWM-183-MW23 3/21/12	CWM-183-MW23 6/20/12	CWM-183-MW23 9/20/12
Dissolved Gases													
Ethane	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	< 1.5	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	1.4	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	4.4	0.4 J	2.3	27	25	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	12000	510	7400	72000	58000	28000	16000	110	19000	580	19000	1800
1,1,2-Trichloroethane	µg/L	6.7	0.47 J	3.4	42	37	17	8.8	< 1	11	0.29 J	7.6	1.4
1,1-Dichloroethene	µg/L	0.42 J	< 1	< 1	1.3	1.5	< 1	0.29 J	< 1	0.31 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1 (UJ)	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	0.34 J	0.39 J (J)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10 (UJ)	--	--	--	--	--	--	--
Acetone	µg/L	< 10 (UJ)	< 10	< 10	< 10	< 10 (UJ)	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1 (UJ)	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	0.27 J	< 1	< 1	1.7	1.8	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2 (UJ)	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1 (UJ)	< 1	< 1	0.2 J (J)	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	0.38 J	0.56 J (J)	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	0.61 J	0.59 J (J)	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2 (UJ)	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	22	5.4	12	99	89	46	25	0.32 J	28	0.53 J	17	4.3
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2 (UJ)	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	49	9.6	25	380	330	94	54	0.85 J	61	1.3	43	7
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1 (UJ)	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	0.84 J	0.64 J (J)	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2 (UJ)	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1 (UJ)	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	110	31	130	700	550	280	120	1.6	120	7.4	100	17
Toluene	µg/L	< 1	< 1	< 1	0.33 J	0.31 J (J)	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	3.9	0.69 J	1.9	13	13	14	3.2	< 1	3.7	< 1	1.9	0.49 J (J)
Trichloroethene	µg/L	3600	1000	2000	19000	17000	8900	4200	81	4200	140	4000	630
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8 (UJ)	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23
		12/13/12	3/27/13	6/13/13	9/25/13	12/17/13	3/27/14	6/12/14	9/10/14	12/16/14	3/3/15	6/4/15	9/1/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	--	--	--	--	--	--	--	< 1.5	< 1.5	< 1.5	< 1.5
Methane	µg/L	--	--	--	--	--	--	--	--	1.1 J	3.6	0.46 J	0.57 J
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1700	390	76000	84000	1100	86000	680	54000	18000	560	79000	40000
1,1,2-Trichloroethane	µg/L	1.1	0.24 J	27	31	0.37 J	43	0.34 J	27	12	0.27 J	55	22
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 25	< 1	< 1	< 1	< 10	< 1	< 1	0.22 J	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 25	< 1	0.27 J (J)	< 1	< 10	< 1	< 1	0.39 J	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 50	< 2	< 2	< 2	< 20	< 2	< 2	< 2	< 2
Chloroform	µg/L	4.9	0.51 J	23	44	0.53 J	49	0.53 J	45	20	0.4 J	62	32
Chloromethane	µg/L	< 2	< 2	< 2	< 50	< 2	< 2	< 2	< 20	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	6.5	1.5	66	120	1.7	130	1.6	120	48	1.2	190	77
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 50	< 2	0.63 J (J)	< 2	< 20	< 2	< 2	2	2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	13	2	61	110	12	120	13	86	64	8.5	130	65
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.4 J	< 1	1.9	< 25	< 1	5.2	< 1	3.8 J	1.9	< 1	6.8	2.6
Trichloroethene	µg/L	620	120	3100	5300	230	5700	350	4300	3100	130	7000	3800
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 20	< 0.8	< 0.8	< 0.8	< 8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW23 12/9/15	CWM-183-MW23 3/8/16	CWM-183-MW23 9/28/16	CWM-183-MW23 3/21/17	CWM-183-MW23 9/18/17	CWM-183-MW23 3/15/18	CWM-183-MW23 6/12/18	CWM-183-MW23 9/20/18	CWM-183-MW23 3/18/19	CWM-183-MW23 9/26/19	CWM-183-MW23 3/19/20	CWM-183-MW23 9/24/20
Dissolved Gases													
Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	0.9 J	0.76 J	3.8	2.9	2.9	3.6	3.9 J	< 1.1
Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	3.5	2.9	34	30	36	270	610	1100
Methane	µg/L	41	0.54 J	4	81	4.9	43	7500	4800	8600	6600	11000	14000
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	3300	62000	4200	2700	25000	21000	42000	26000	30000	--	< 500	3.2
1,1,2-Trichloroethane	µg/L	1.3	34	20	1.5	120	120	150 J	< 500	< 500	--	< 500	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	2.5 J	3.9	< 250	< 500	< 500	--	< 500	2.3
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	0.26 J	< 1	< 1	< 5	0.33 J	< 250	< 500	< 500	--	< 500	0.65 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 10	< 2	< 1300	< 2500	< 2500	--	< 2500	< 5
Chloroform	µg/L	2.2	43	23	1.8	42	28	< 250	< 500	< 500	--	< 500	2.7
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 10	< 2	< 250	< 500	< 500	--	< 500	< 1
Cis-1,2-Dichloroethene	µg/L	6.8	130	62	20	160	170	3800	5600	5300	--	7600	1000
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	0.55 J	< 2	2.8 J	0.83 J	< 1300	< 2500	< 2500	--	< 2500	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	19	73	65	8.5	6.2	32	< 250	< 500	< 500	--	< 500	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.51 J	2.7	4.1	2.2	17	28	< 250	< 500	< 500	--	510	160
Trichloroethene	µg/L	780	5200	420	420	1900	3200	3100	1500	660	--	< 500	2.4
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	15	11	< 250	< 500	< 500	--	1900	290

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW23	CWM-183-MW23	CWM-183-MW23
		3/24/21	9/20/21	3/16/22
Dissolved Gases				
Ethane	µg/L	< 1.1	< 1.1	17
Ethene	µg/L	1500	1800	1100
Methane	µg/L	21000	22000	23000
Volatile Organic Compounds				
1,1,1,2-Tetrachloroethane	µg/L	--	--	< 2
1,1,2,2-Tetrachloroethane	µg/L	36	--	58
1,1,2-Trichloroethane	µg/L	< 20	--	1.3 J
1,1-Dichloroethene	µg/L	1.9	--	< 2
1,2,4-Trimethylbenzene	µg/L	--	--	--
1,2-Dichloroethane	µg/L	< 20	--	1.1 J
2-Butanone (MEK)	µg/L	--	--	< 20
Acetone	µg/L	--	--	< 20
Benzene	µg/L	--	--	< 2
Bromodichloromethane	µg/L	--	--	< 2
Bromomethane	µg/L	--	--	< 10
Carbon Disulfide	µg/L	--	--	< 4
Carbon Tetrachloride	µg/L	--	--	< 2
Chlorobenzene	µg/L	--	--	< 2
Chloroethane	µg/L	< 100	--	< 10
Chloroform	µg/L	< 20	--	2.8
Chloromethane	µg/L	< 20	--	< 2
Cis-1,2-Dichloroethene	µg/L	2000	--	930
Dibromochloromethane	µg/L	--	--	< 2
Hexachlorobutadiene	µg/L	--	--	--
m,p-Xylene	µg/L	--	--	--
Methylene Chloride	µg/L	< 100	--	< 10
Naphthalene	µg/L	--	--	--
O-Xylene	µg/L	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--
Tetrachloroethylene	µg/L	< 20	--	< 1
Toluene	µg/L	--	--	< 2
Trans-1,2-Dichloroethene	µg/L	160	--	45
Trichloroethene	µg/L	3.1	--	3.8
Vinyl Chloride	µg/L	710	--	530

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25
		5/25/04	10/5/05	11/5/07	2/3/10	3/31/10	6/8/10	9/8/10	12/8/10	3/8/11	9/13/11	3/19/12	6/21/12
Dissolved Gases													
Ethane	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	< 1.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	10	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	38	0.49 J	< 1	< 1	0.3 J	< 1	0.89 J
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Acetone	µg/L	< 10	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	< 1	0.21 J	< 1	< 1	< 1	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	0.2 J	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2	< 2	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--
O-Xylene	µg/L	< 1	< 1	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	3.2	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	0.26 J	0.24 J	0.37 J	52	2.9	< 1	0.38 J	1.9	< 1	2
Vinyl Chloride	µg/L	< 1	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25
		9/20/12	12/13/12	3/26/13	6/13/13	9/26/13	12/16/13	3/26/14	6/10/14	9/9/14	12/9/14	2/26/15	5/28/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	0.39 J	< 1	1.4	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.45 J	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	0.57 J	1.4	< 1	0.59 J	0.26 J	< 1	< 1	< 1	1.2	0.36 J	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25
		8/25/15	12/2/15	2/29/16	9/22/16	3/15/17	9/15/17	3/13/18	9/17/18	3/12/19	9/25/19	3/17/20	9/23/20
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	< 10	< 10	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	< 10	< 10	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	< 5	< 5	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	< 2	< 2	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	< 5	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	< 1	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	< 1	< 1	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1	< 1	0.21 J	0.77 J	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW25	CWM-183-MW25	CWM-183-MW25
		3/22/21	9/16/21	3/14/22
Dissolved Gases				
Ethane	µg/L	--	--	--
Ethene	µg/L	--	--	--
Methane	µg/L	--	--	--
Volatile Organic Compounds				
1,1,1,2-Tetrachloroethane	µg/L	--	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--
1,2-Dichloroethane	µg/L	2.4	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	< 10
Acetone	µg/L	--	--	< 10
Benzene	µg/L	--	--	< 1
Bromodichloromethane	µg/L	--	--	< 1
Bromomethane	µg/L	--	--	< 5
Carbon Disulfide	µg/L	--	--	< 2
Carbon Tetrachloride	µg/L	--	--	< 1
Chlorobenzene	µg/L	--	--	< 1
Chloroethane	µg/L	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1
Chloromethane	µg/L	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	< 1
Hexachlorobutadiene	µg/L	--	--	--
m,p-Xylene	µg/L	--	--	--
Methylene Chloride	µg/L	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--
O-Xylene	µg/L	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--
Tetrachloroethylene	µg/L	< 1	< 0.5	< 0.5
Toluene	µg/L	--	--	< 1
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 1	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28
		10/7/05	2/3/10	4/1/10	6/9/10	9/8/10	12/7/10	3/10/11	9/15/11	3/19/12	6/19/12	9/21/12	12/13/12
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	4.9	0.54 J	0.88 J	0.47 J	< 1	< 1	< 1	< 1	< 1	0.37 J
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	0.28 J	< 1	< 1	< 1	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--	--
Acetone	µg/L	< 10	6.5 J	< 10	7.5 J	--	--	--	--	--	--	--	--
Benzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	18	20	13	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.39 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	0.59 J	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--	--
O-Xylene	µg/L	0.28 J	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	0.78 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	0.86 J	< 1	< 1	< 1	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	0.28 J	0.35 J	13	1.5	1.5	1.7	0.93 J	0.7 J	< 1	< 1	< 1	0.72 J
Vinyl Chloride	µg/L	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28
		3/28/13	6/11/13	9/24/13	12/16/13	3/26/14	6/9/14	9/10/14	12/10/14	2/27/15	6/3/15	8/25/15	12/2/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	0.69 J	< 1.5	< 1.5	< 1.5	0.81 J
Ethene	µg/L	--	--	--	--	--	--	--	3.3	3.1	2.1	2.2	2.5
Methane	µg/L	--	--	--	--	--	--	--	580	470	230	400	370
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	0.32 J	< 2	< 2	< 2	< 2	< 2	< 2	< 2	0.42 J
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	1.3	< 1	1.2	0.22 J	0.5 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28	CWM-183-MW28
		3/4/16	9/22/16	3/17/17	9/15/17	3/14/18	9/19/18	3/12/19	9/24/19	3/17/20	9/22/20	3/22/21	9/15/21
Dissolved Gases													
Ethane	µg/L	< 1.5	< 1.5	< 1.5	--	--	--	--	--	--	--	--	--
Ethene	µg/L	2.2	2.5	2.5	--	--	--	--	--	--	--	--	--
Methane	µg/L	340	230	390	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.4	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	< 10	< 10	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	< 10	< 10	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	< 5	< 5	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	< 2	< 2	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	5.9	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	< 5	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	--
Methylene Chloride	µg/L	< 2	2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	< 5	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	< 1	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5
Toluene	µg/L	--	--	--	--	--	--	--	< 1	< 1	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1	0.36 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name		Units	CWM-183-MW28 3/14/22
Dissolved Gases			
Ethane	µg/L	--	
Ethene	µg/L	--	
Methane	µg/L	--	
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	< 1	
1,1,2,2-Tetrachloroethane	µg/L	< 1	
1,1,2-Trichloroethane	µg/L	< 1	
1,1-Dichloroethene	µg/L	< 1	
1,2,4-Trimethylbenzene	µg/L	--	
1,2-Dichloroethane	µg/L	< 1	
2-Butanone (MEK)	µg/L	< 10	
Acetone	µg/L	< 10	
Benzene	µg/L	< 1	
Bromodichloromethane	µg/L	< 1	
Bromomethane	µg/L	< 5	
Carbon Disulfide	µg/L	< 2	
Carbon Tetrachloride	µg/L	< 1	
Chlorobenzene	µg/L	< 1	
Chloroethane	µg/L	< 5	
Chloroform	µg/L	< 1	
Chloromethane	µg/L	< 1	
Cis-1,2-Dichloroethene	µg/L	< 1	
Dibromochloromethane	µg/L	< 1	
Hexachlorobutadiene	µg/L	--	
m,p-Xylene	µg/L	--	
Methylene Chloride	µg/L	< 5	
Naphthalene	µg/L	--	
O-Xylene	µg/L	--	
P-Isopropyltoluene (Cymene)	µg/L	--	
Tetrachloroethylene	µg/L	< 0.5	
Toluene	µg/L	< 1	
Trans-1,2-Dichloroethene	µg/L	< 1	
Trichloroethene	µg/L	< 1	
Vinyl Chloride	µg/L	< 1	

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW31 8/16/05	CWM-183-MW31 10/6/05	CWM-183-MW31 2/3/10	CWM-183-MW31 4/1/10	CWM-183-MW31 6/9/10	CWM-183-MW31 9/8/10	CWM-183-MW31 12/7/10	CWM-183-MW31 3/10/11	CWM-183-MW31 9/15/11	CWM-183-MW31 3/19/12	CWM-183-MW31 6/19/12	CWM-183-MW31 9/21/12
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 10	< 1	< 1	4.2	0.49 J	0.44 J	2.4	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	< 10	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	< 10	< 10	< 10	< 10	< 10	--	--	--	--	--	--	--
Acetone	µg/L	< 10	2.1 J	< 10	< 10	< 10	--	--	--	--	--	--	--
Benzene	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Bromomethane	µg/L	< 2	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	< 1	0.28 J	0.59 J	0.7 J	1	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chlorobenzene	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	< 1 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	< 10	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
m,p-Xylene	µg/L	< 2 (UJ)	< 2	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	1.8 J (J)	< 2	< 2	< 2	< 2	--	--	--	--	--	--	--
O-Xylene	µg/L	< 1 (UJ)	< 1	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	< 10 (UJ)	< 1	< 1	< 1	< 1	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1 (UJ)	< 1	< 1	0.56 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	< 1 (UJ)	0.54 J	< 1	< 1	< 1	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1 (UJ)	< 1	< 1	11	0.96 J	0.81 J	3.2	< 1	0.38 J	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 1	< 1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW31 12/14/12	CWM-183-MW31 3/29/13	CWM-183-MW31 6/11/13	CWM-183-MW31 9/26/13	CWM-183-MW31 12/16/13	CWM-183-MW31 3/27/14	CWM-183-MW31 6/9/14	CWM-183-MW31 9/10/14	CWM-183-MW31 12/9/14	CWM-183-MW31 2/25/15	CWM-183-MW31 5/28/15	CWM-183-MW31 8/25/15
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.39 J	4.9	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	0.3 J	< 1	< 1	< 1	0.3 J	< 1	< 1	0.81 J	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW31 12/9/15	CWM-183-MW31 3/4/16	CWM-183-MW31 9/22/16	CWM-183-MW31 3/17/17	CWM-183-MW31 9/18/17	CWM-183-MW31 3/14/18	CWM-183-MW31 9/20/18	CWM-183-MW31 3/12/19	CWM-183-MW31 9/24/19	CWM-183-MW31 3/17/20	CWM-183-MW31 9/22/20	CWM-183-MW31 3/22/21
Dissolved Gases													
Ethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Ethene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.3
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	< 10	< 10	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	< 5	< 5	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	< 2	< 2	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Methylene Chloride	µg/L	< 2	< 2	2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5
Naphthalene	µg/L	--	--	--	--	--	--	--	--	< 5	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	< 1	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	< 1	< 1	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	< 1	< 1	< 1	< 1	0.3 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	0.68 J

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW31	CWM-183-MW31
		9/15/21	3/14/22
Dissolved Gases			
Ethane	µg/L	--	--
Ethene	µg/L	--	--
Methane	µg/L	--	--
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	µg/L	--	< 1
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--
1,2-Dichloroethane	µg/L	< 1	< 1
2-Butanone (MEK)	µg/L	--	< 10
Acetone	µg/L	--	< 10
Benzene	µg/L	--	< 1
Bromodichloromethane	µg/L	--	< 1
Bromomethane	µg/L	--	< 5
Carbon Disulfide	µg/L	--	< 2
Carbon Tetrachloride	µg/L	--	< 1
Chlorobenzene	µg/L	--	< 1
Chloroethane	µg/L	< 5	< 5
Chloroform	µg/L	< 1	< 1
Chloromethane	µg/L	< 1	< 1
Cis-1,2-Dichloroethene	µg/L	< 1	< 1
Dibromochloromethane	µg/L	--	< 1
Hexachlorobutadiene	µg/L	--	--
m,p-Xylene	µg/L	--	--
Methylene Chloride	µg/L	< 5	< 5
Naphthalene	µg/L	--	--
O-Xylene	µg/L	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--
Tetrachloroethylene	µg/L	< 0.5	< 0.5
Toluene	µg/L	--	< 1
Trans-1,2-Dichloroethene	µg/L	< 1	< 1
Trichloroethene	µg/L	< 1	< 1
Vinyl Chloride	µg/L	< 1	< 1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW32	CWM-183-MW32	CWM-183-MW32	CWM-183-MW32	CWM-183-MW32	CWM-183-MW32	CWM-183-MW33	CWM-183-MW33	CWM-183-MW33	CWM-183-MW33	CWM-183-MW33	CWM-183-MW33
		12/15/14	3/2/15	6/1/15	8/31/15	12/3/15	3/7/16	12/12/14	2/24/15	6/1/15	8/26/15	12/9/15	3/2/16
Dissolved Gases													
Ethane	µg/L	3.9	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	3.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	0.63 J	< 1.5	< 1.5
Methane	µg/L	180	48	850	5500	10000	2300	290	500	95	580	780	580
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.67 J	1.1	0.68 J	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.21 J	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.21 J	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	< 1	< 1	0.25 J	1.3	5.2	8.8	1.5	4.3	4.4	29	7.5	2.1
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.44 J	0.63 J	0.78 J	6.5	1.8	0.57 J
Trichloroethene	µg/L	1	< 1	< 1	< 1	< 1	< 1	4.1	3.5	4.2	6.6	2	0.8 J
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1.4	0.96	1	1.2	4.1	2.5	1.1

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW34	CWM-183-MW34	CWM-183-MW34	CWM-183-MW34	CWM-183-MW34	CWM-183-MW34
		12/15/14	3/2/15	6/1/15	8/31/15	12/3/15	3/7/16
Dissolved Gases							
Ethane	µg/L	7.9	7.5	2.6	2.2	5.3	4.1
Ethene	µg/L	< 1.5	3.2	2.2	1.9	< 1.5	< 1.5
Methane	µg/L	710	560	560	6900	11000	13000
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	3.5	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.49 J	0.24 J	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	0.51 J	0.25 J	2.3	1.3	2.2	1.8
Dibromochloromethane	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	µg/L	26	7.6	2.7	0.54 J	0.22 J	< 1
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	CWM-183-MW35 12/12/14	CWM-183-MW35 2/24/15	CWM-183-MW35 6/1/15	CWM-183-MW35 8/26/15	CWM-183-MW35 12/1/15	CWM-183-MW35 3/2/16	CWM-183-MW35 9/26/16	CWM-183-MW35 3/15/17
Dissolved Gases									
Ethane	µg/L	17	1.7	6	2	7.2	1.2 J	1.3 J	1.3 J
Ethene	µg/L	0.97 J	< 1.5	0.9 J	1.2 J	1.3 J	< 1.5	0.91 J	< 1.5
Methane	µg/L	380	400	320	420	520	340	1600	170
Volatile Organic Compounds									
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1.5	5.8	7.1	1.3	3.4	5.6	< 1	5.4
1,1,2-Trichloroethane	µg/L	< 1	0.38 J	0.38 J	< 1	< 1	0.25 J	< 1	0.44 J
1,1-Dichloroethene	µg/L	< 1	0.23 J	0.37 J	0.63 J	1	0.24 J	0.72 J	0.59 J
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1	0.22 J	0.26 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	0.31 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	5.7	13	21	61	32	13	89	43
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	< 1	1.2	1	< 1	0.27 J	0.66 J	< 1	0.52 J
Toluene	µg/L	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	1.1	2.4	3.8	5.7	3.8	2.5	6.2	5.4
Trichloroethene	µg/L	10	55	65	26	31	37	6.7	72
Vinyl Chloride	µg/L	1.8	2.9	4.2	5.6	12	6	13	9

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	T6-AS-5 12/18/13	T6-AS-5 12/15/14	T6-AS-5 3/2/15	T6-AS-5 6/3/15	T6-AS-5 8/31/15	T6-AS-5 12/8/15	T6-AS-5 3/7/16
Dissolved Gases								
Ethane	µg/L	--	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	--	< 1.5	< 1.5	< 1.5	5.9	22	4.9
Methane	µg/L	--	8	4.7	2600	8100	11000	2900
Volatile Organic Compounds								
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	340	230	6	0.49 J	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	4	6.2	2.2	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	0.44 J	1.3	2.2	0.27 J	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	0.39 J	< 1	0.21 J	0.46 J	0.23 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	7	11	5.5	0.3 J	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	0.61 J	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	27	53	680	86	2.1	0.93 J	2.6
Dibromochloromethane	µg/L	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	11	17	1	0.27 J	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	14	23	14	2	1.5	1.3	0.41 J
Trichloroethene	µg/L	730	1800	22	4.8	1.2	1	5.2
Vinyl Chloride	µg/L	< 0.8	0.42 J	6.9	64	84	2.9	3.5

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	T6-AS-6 12/12/14	T6-AS-6 3/2/15	T6-AS-6 6/3/15	T6-AS-6 8/31/15	T6-AS-6 12/8/15	T6-AS-6 3/7/16
Dissolved Gases							
Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
Methane	µg/L	7.1	0.43 J	0.36 J	2.6	0.47 J	2.4
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	1600	25	7.8	3.9	2.1	0.97 J
1,1,2-Trichloroethane	µg/L	6	0.28 J	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	0.86 J	< 1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	< 1	< 1	< 1
2-Butanone (MEK)	µg/L	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	16	0.7 J	0.33 J	0.41 J	0.37 J	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	36	4	1.6	2.3	15	19
Dibromochloromethane	µg/L	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	2	< 2
Naphthalene	µg/L	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--
Tetrachloroethylene	µg/L	31	11	6.2	4.3	3	3.6
Toluene	µg/L	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	3.8	0.52 J	0.35 J	0.43 J	0.6 J	0.55 J
Trichloroethene	µg/L	6400	820	230	210	200	100
Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

Table E1: Groundwater Analytical Results,
Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Parameter Name	Units	T6-AS-7 12/15/14	T6-AS-7 3/3/15	T6-AS-7 6/4/15	T6-AS-7 8/31/15	T6-AS-7 12/8/15	T6-AS-7 3/8/16	T6-AS-7 9/28/16	T6-AS-7 3/15/17
Dissolved Gases									
Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	2.7	48	86
Ethene	µg/L	< 1.5	< 1.5	< 1.5	2.8	130	120	120	32
Methane	µg/L	0.49 J	0.48 J	550	840	8800	6200	2500	4300
Volatile Organic Compounds									
1,1,1,2-Tetrachloroethane	µg/L	--	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane	µg/L	2.5	2	1.7	0.52 J	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	µg/L	1.1	0.8 J	0.81 J	0.23 J	< 1	< 1	< 1	< 1
1,1-Dichloroethene	µg/L	< 1	0.4 J	0.47 J	< 1	< 1	0.7 J	< 1	< 1
1,2,4-Trimethylbenzene	µg/L	--	--	--	--	--	--	--	--
1,2-Dichloroethane	µg/L	< 1	< 1	< 1	0.21 J	0.58 J	1	0.32 J	0.23 J
2-Butanone (MEK)	µg/L	--	--	--	--	--	--	--	--
Acetone	µg/L	--	--	--	--	--	--	--	--
Benzene	µg/L	--	--	--	--	--	--	--	--
Bromodichloromethane	µg/L	--	--	--	--	--	--	--	--
Bromomethane	µg/L	--	--	--	--	--	--	--	--
Carbon Disulfide	µg/L	--	--	--	--	--	--	--	--
Carbon Tetrachloride	µg/L	--	--	--	--	--	--	--	--
Chlorobenzene	µg/L	--	--	--	--	--	--	--	--
Chloroethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Chloroform	µg/L	7.8	5.6	1.5	< 1	< 1	< 1	< 1	< 1
Chloromethane	µg/L	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Cis-1,2-Dichloroethene	µg/L	2	460	340	0.54 J	38	680	1.2	0.74 J
Dibromochloromethane	µg/L	--	--	--	--	--	--	--	--
Hexachlorobutadiene	µg/L	--	--	--	--	--	--	--	--
m,p-Xylene	µg/L	--	--	--	--	--	--	--	--
Methylene Chloride	µg/L	< 2	< 2	< 2	< 2	2	< 2	< 2	< 2
Naphthalene	µg/L	--	--	--	--	--	--	--	--
O-Xylene	µg/L	--	--	--	--	--	--	--	--
P-Isopropyltoluene (Cymene)	µg/L	--	--	--	--	--	--	--	--
Tetrachloroethylene	µg/L	2.1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Toluene	µg/L	--	--	--	--	--	--	--	--
Trans-1,2-Dichloroethene	µg/L	0.24 J	0.9 J	1.4	1	2.6	6.2	3	2.9
Trichloroethene	µg/L	570	32	3	0.6 J	1.5	0.8 J	0.85 J	0.81 J
Vinyl Chloride	µg/L	< 0.8	< 0.8	140	260	110	270	8.5	1.9

Notes:

< = Indicates the analyte was not detected at the reported quantitation limit shown.

µg/L = micrograms per liter

mg/L = milligrams per liter

Dry = well was dry so no sample was collected

-- = not analyzed

Lab Flags:

J = Estimated detection. The analyte is positively identified and the concentration is less than the reporting limit (RL) but greater than the method detection limit (MDL).

U^ = Analyte is not detected above the RL; lab flag updated by MES data reviewer.

Validation Flags:

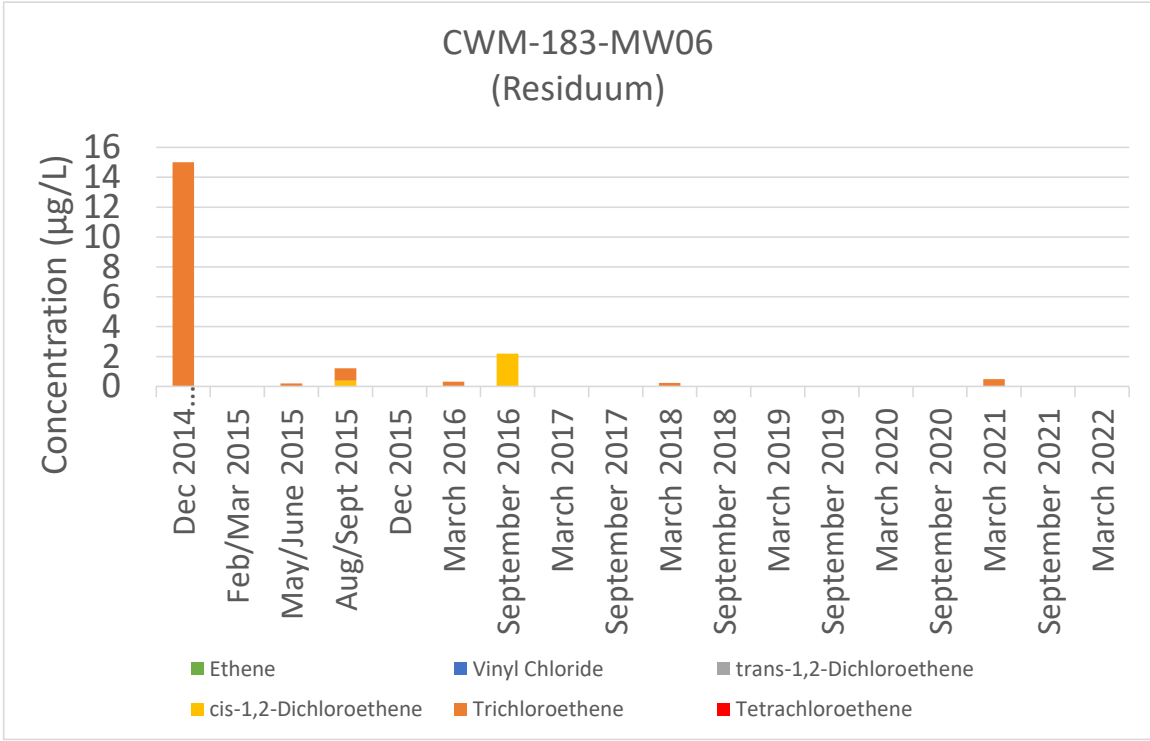
(UB) = Result was qualified as not detected based on blank contamination.

(JM) = Estimated detection; matrix spike and matrix spike duplicate recoveries were outside laboratory historical control limits.

(JQ) = Reported value is estimated; relative percent difference (RPD) of the analyte concentrations for parent sample and field duplicate exceeded criteria.

Figure E-1: Chlorinated Ethene and Chlorinated Ethane Composition in Groundwater
Training Area T-6 and Cane Creek Training Area 510(7)
McClellan, Anniston, Alabama

Chlorinated Ethene Pathway



Chlorinated Ethane Pathway

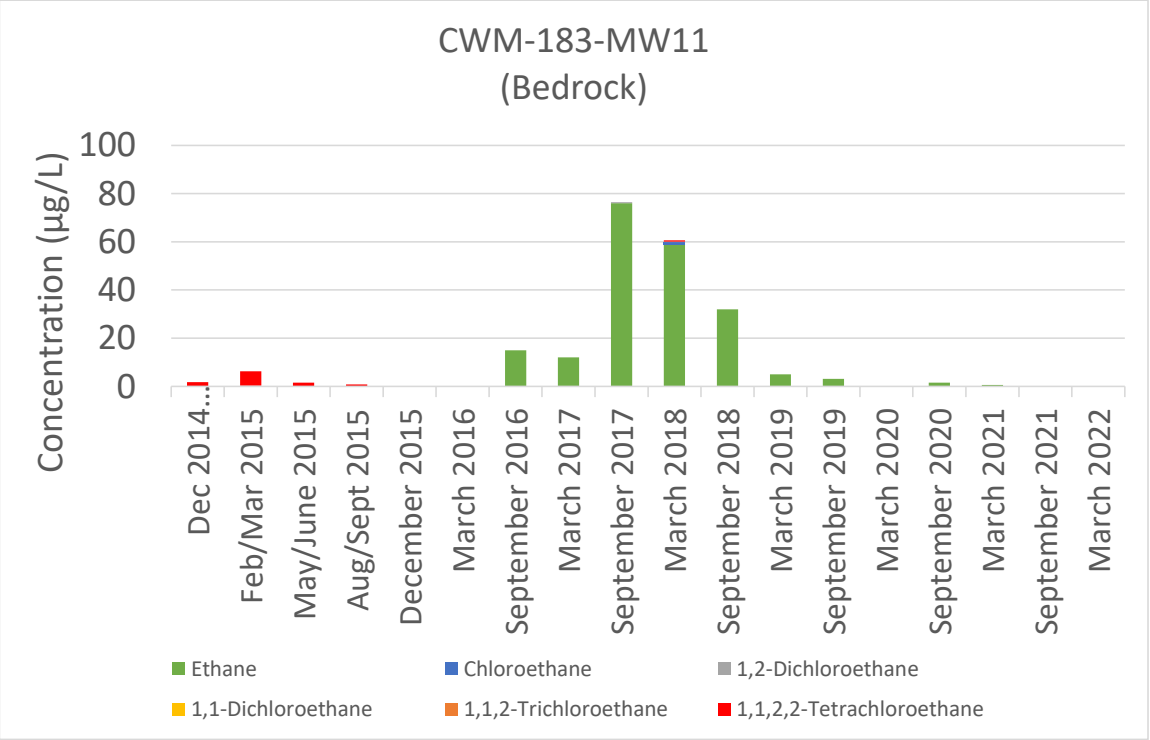
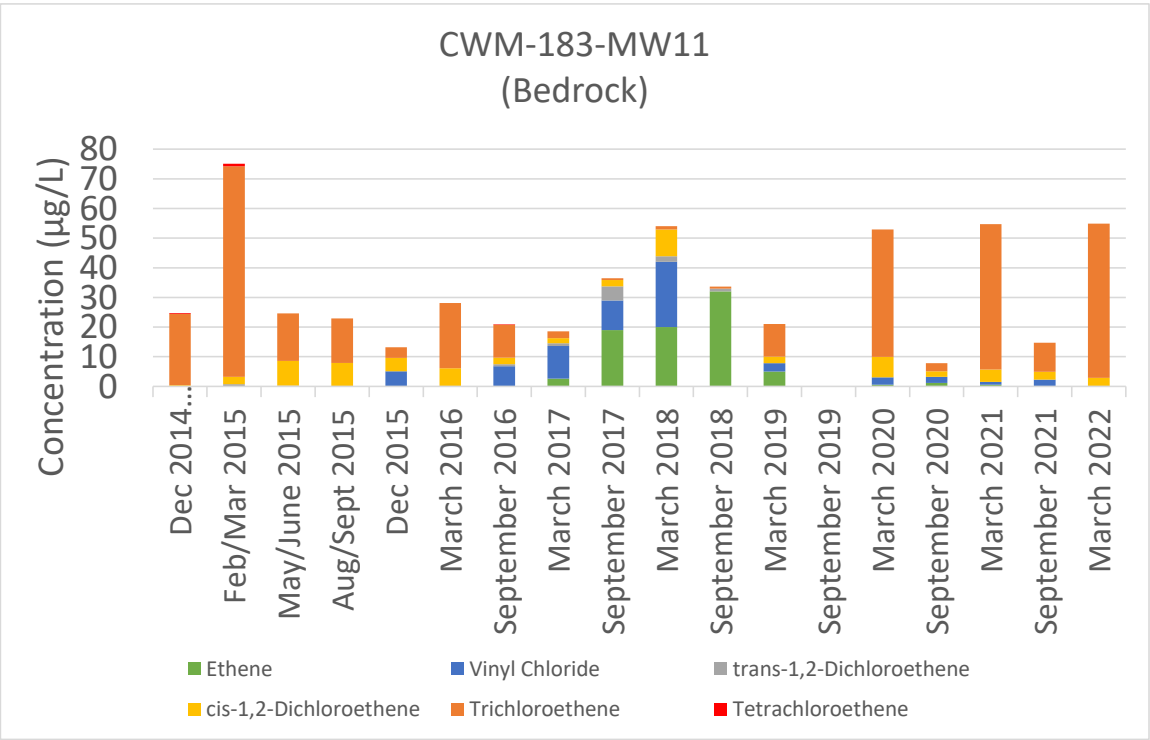
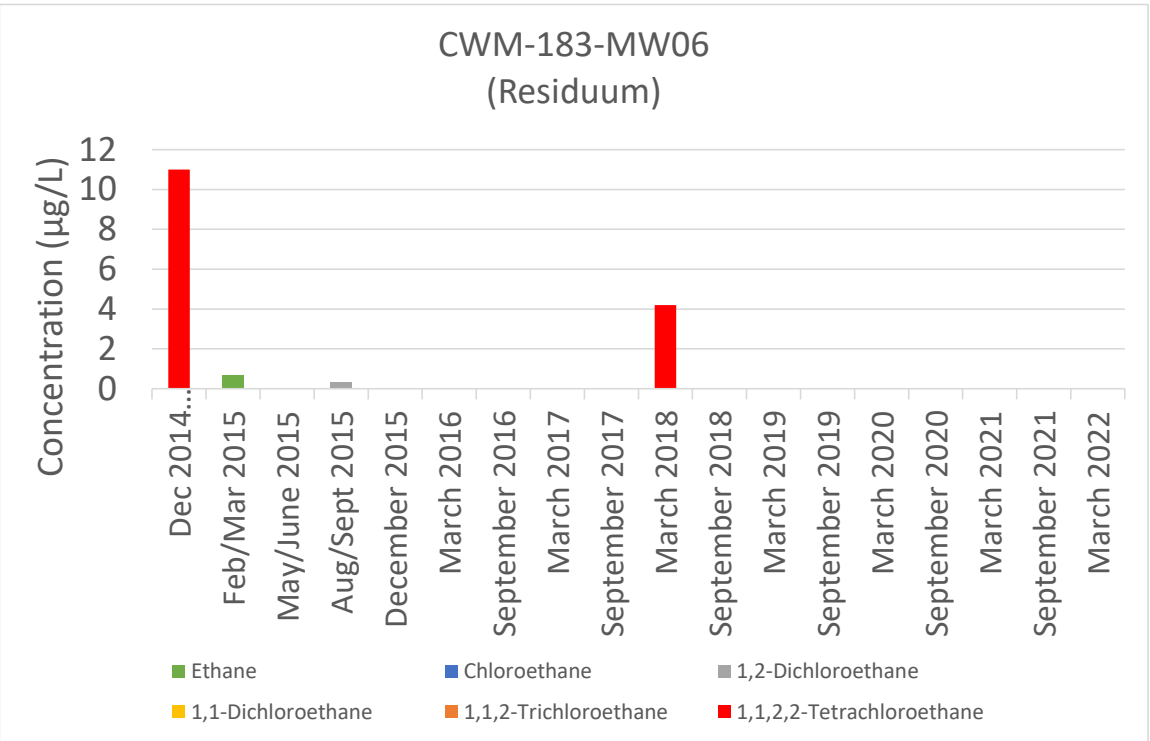
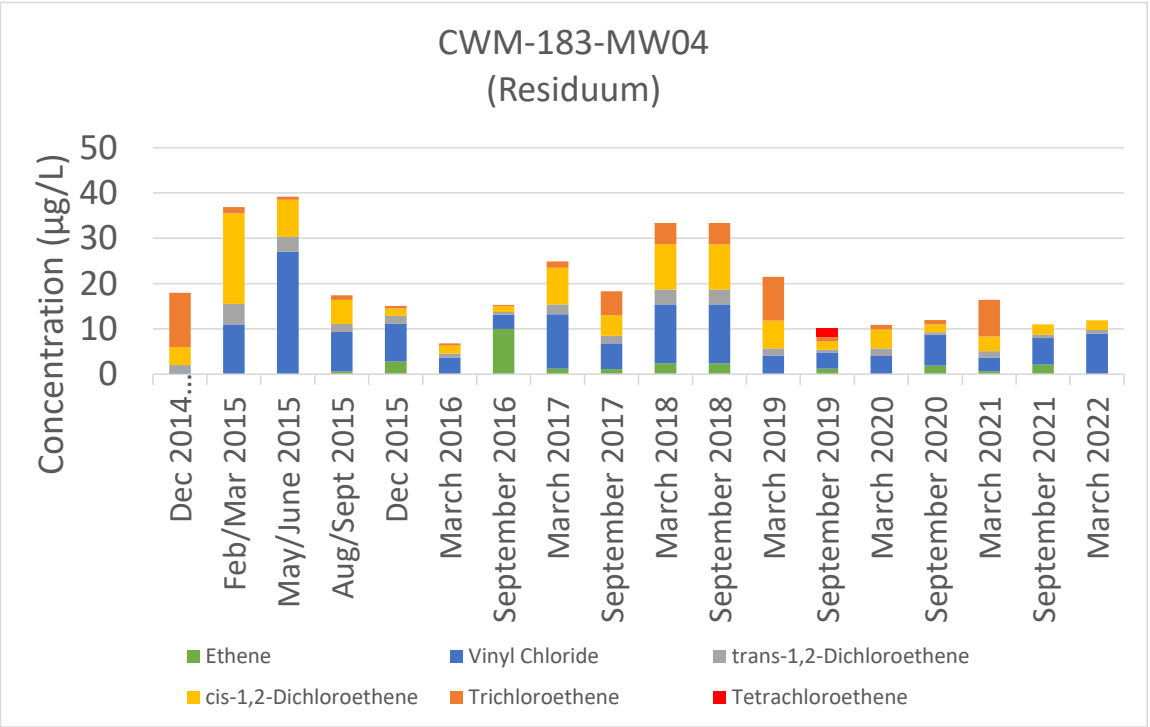


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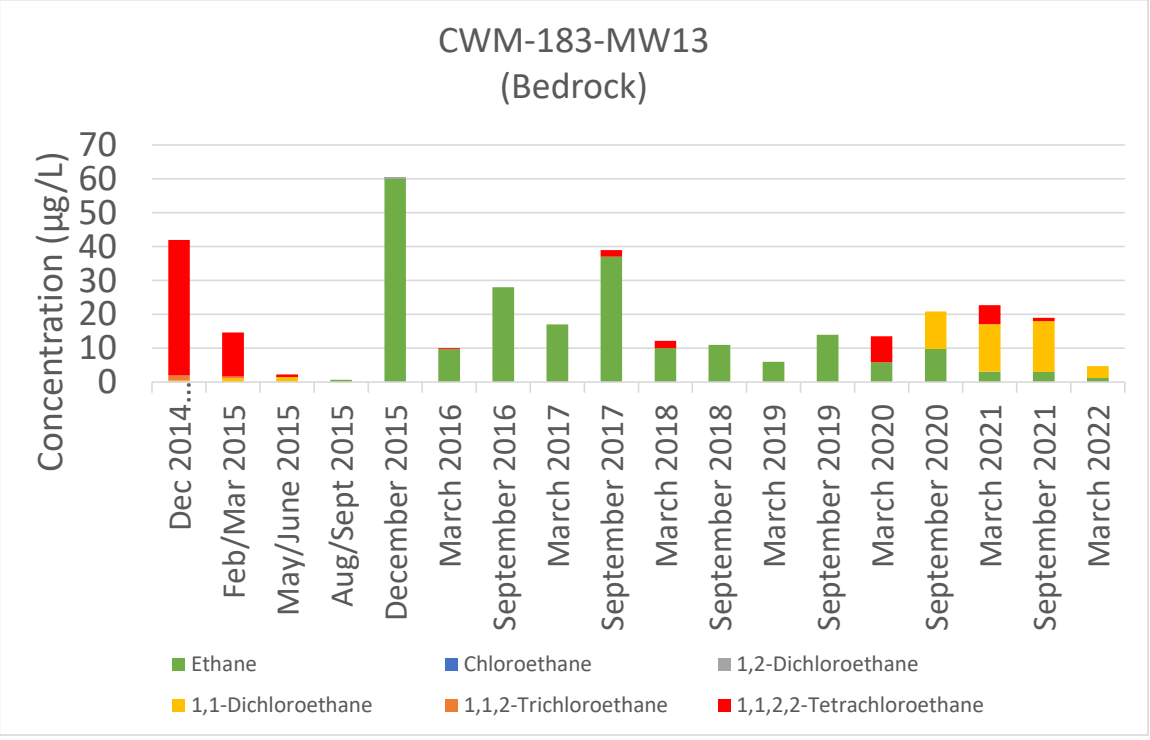
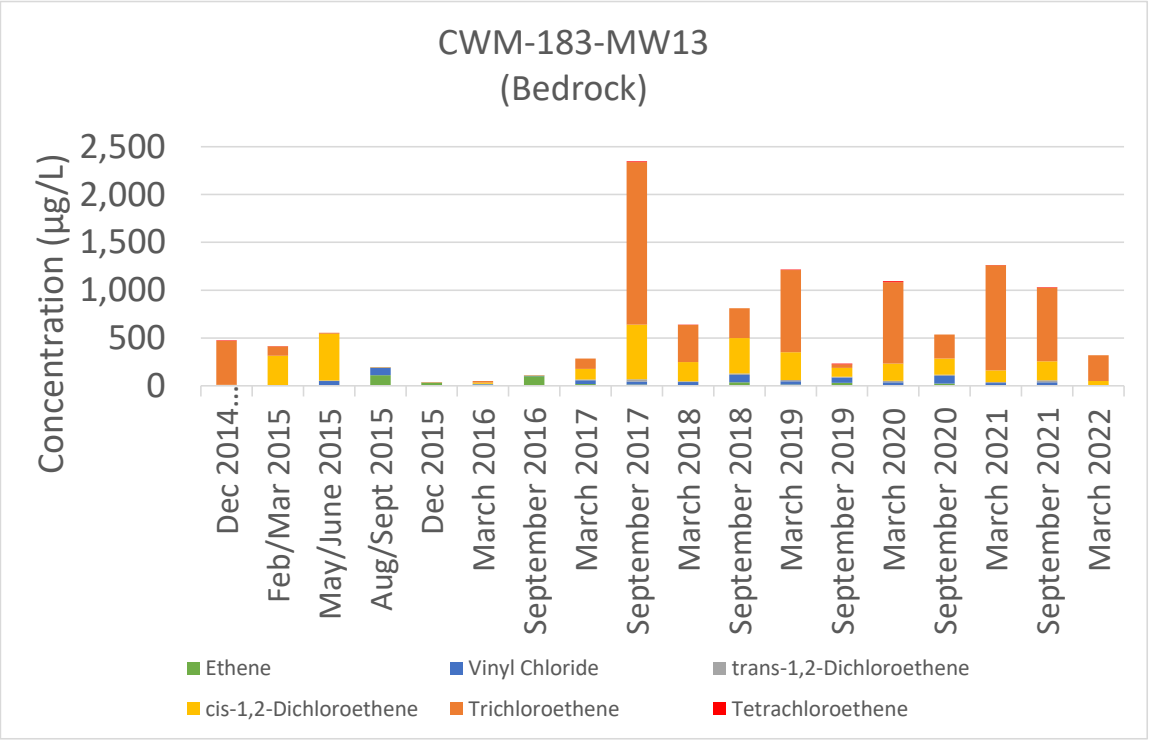
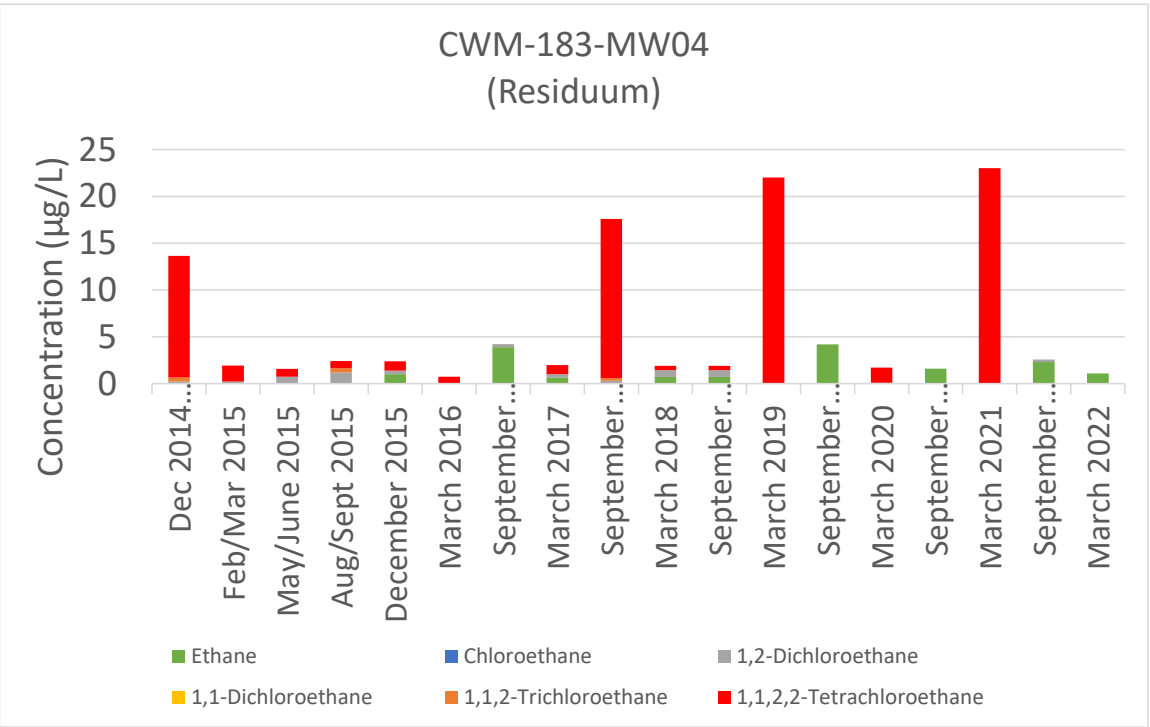
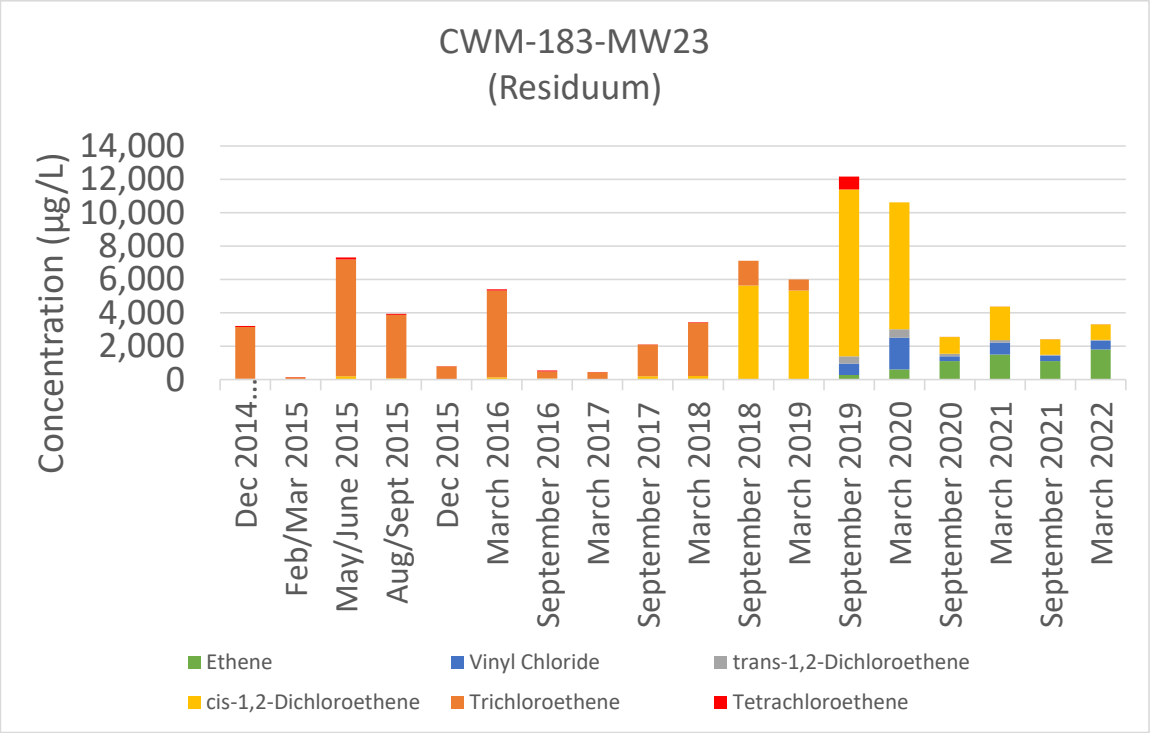


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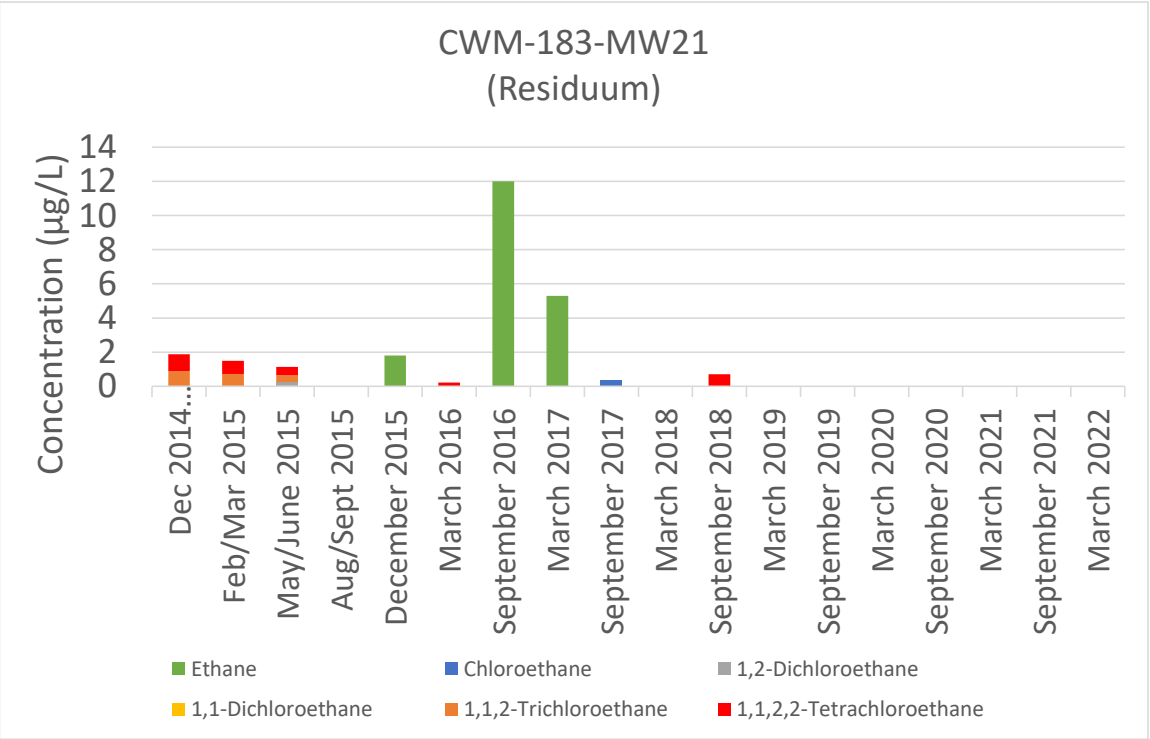
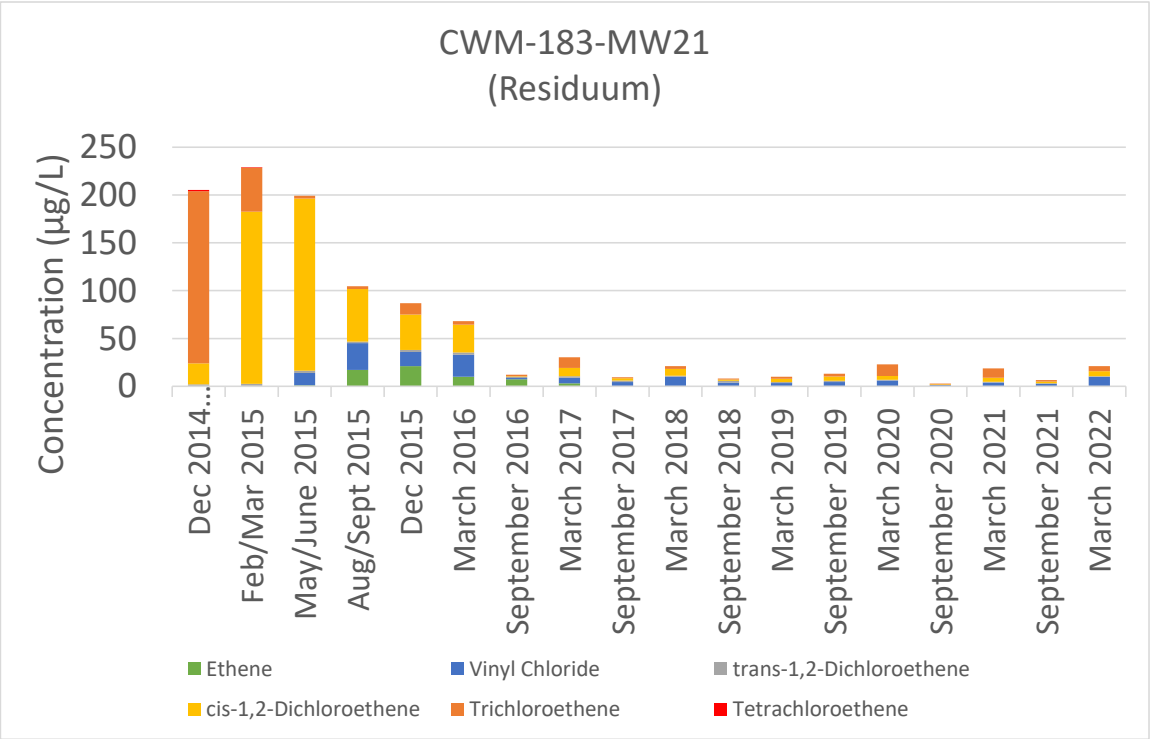
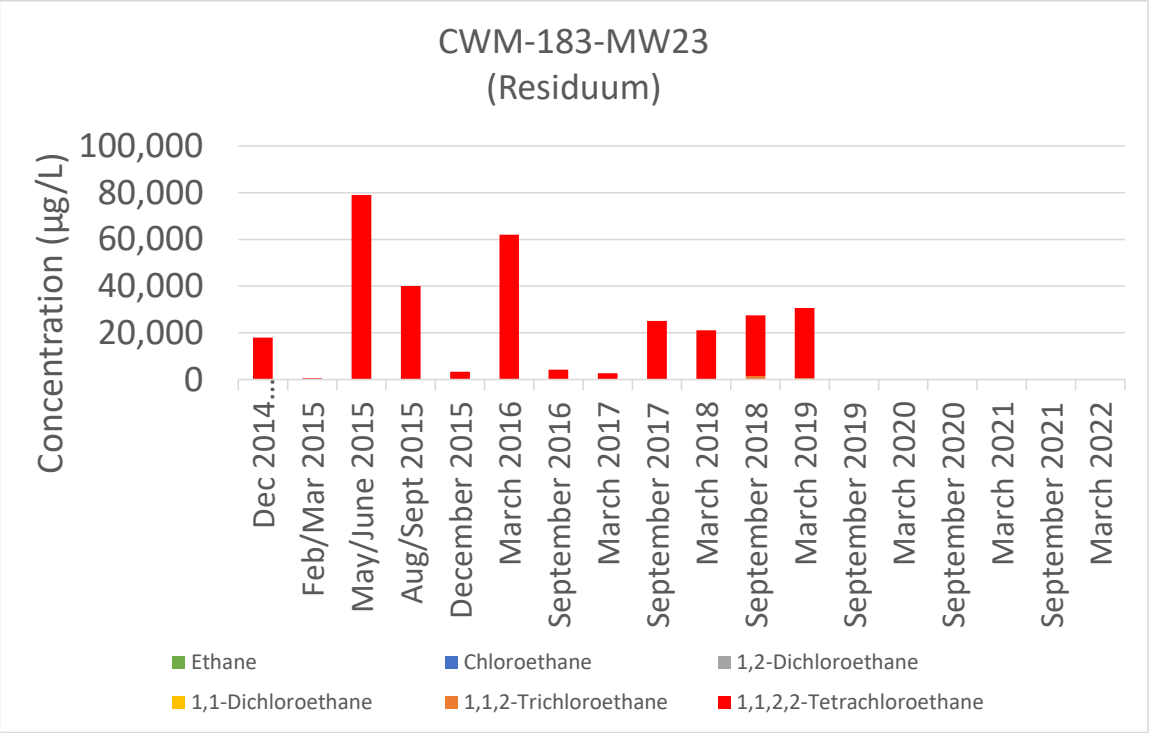
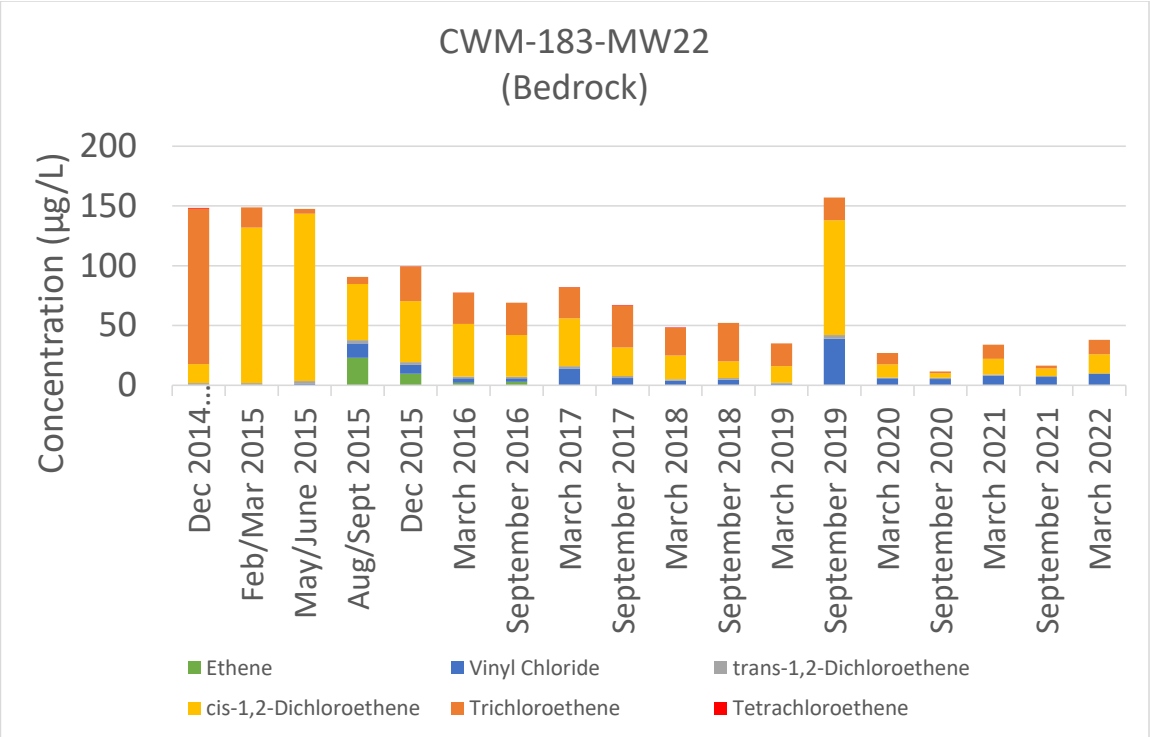


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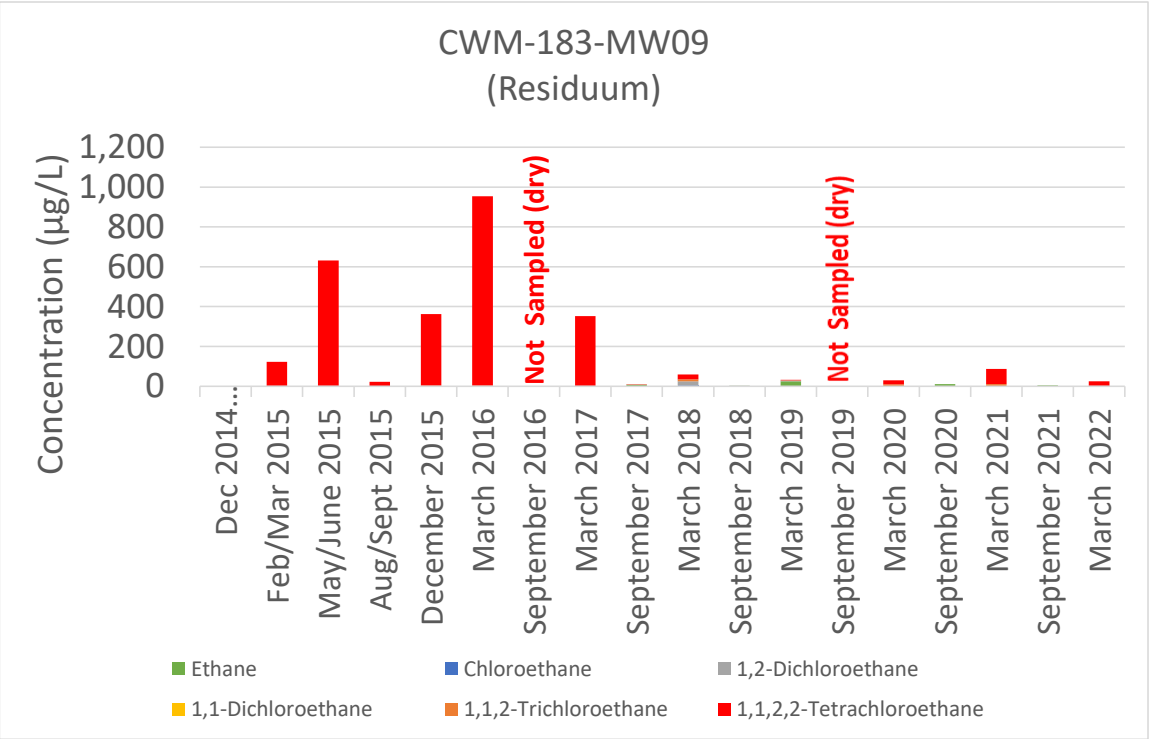
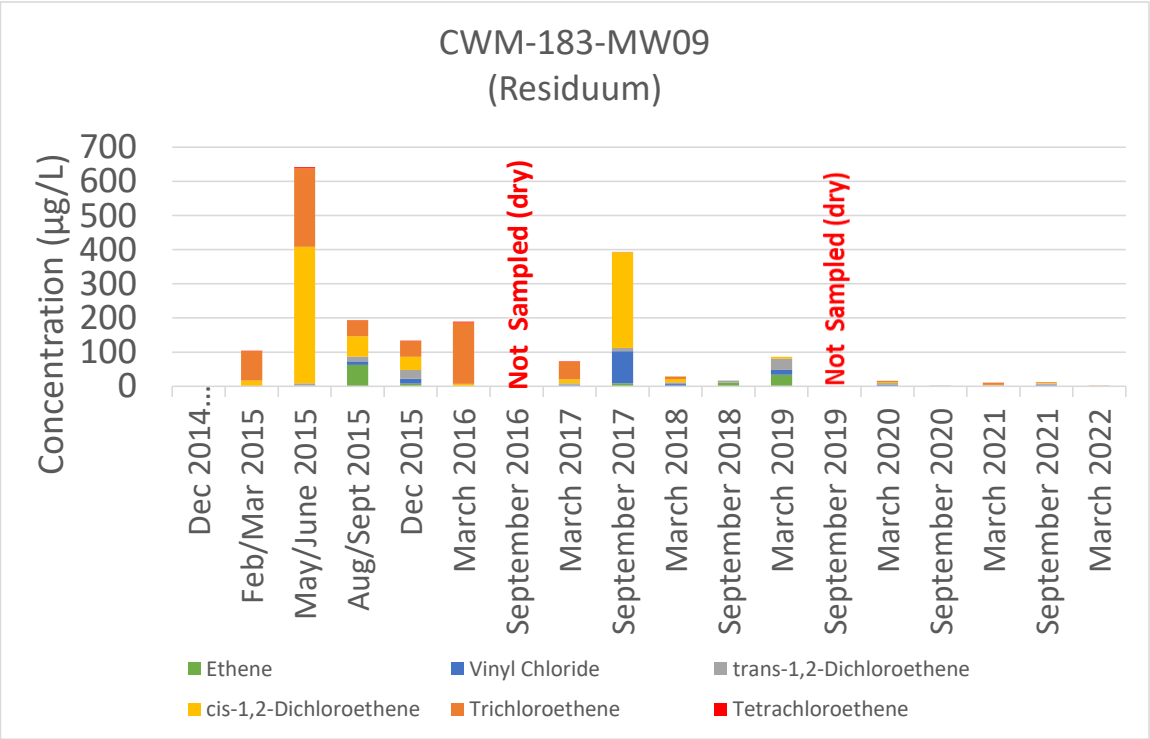
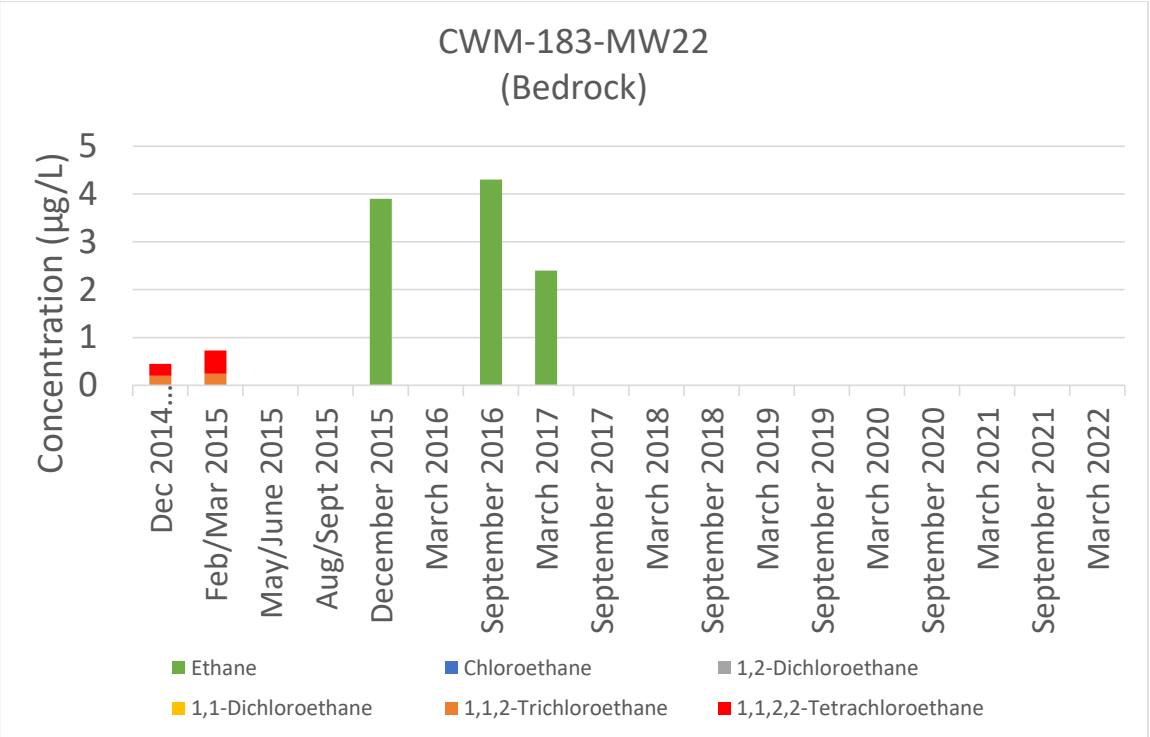
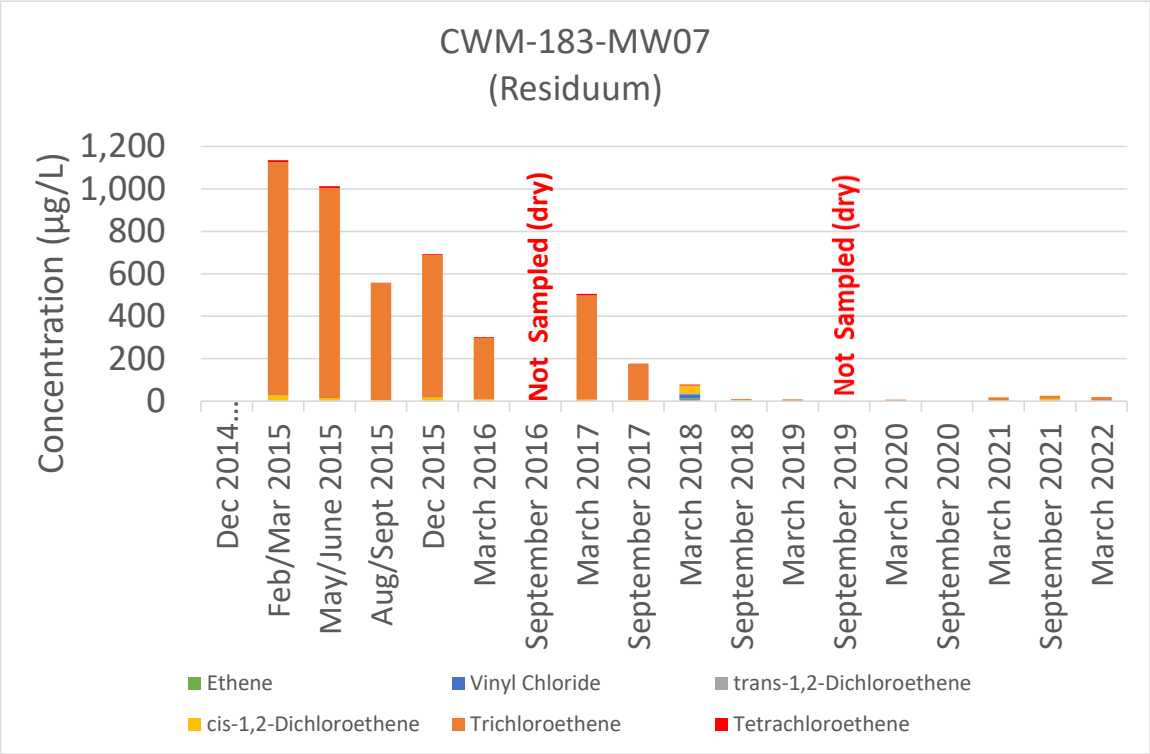


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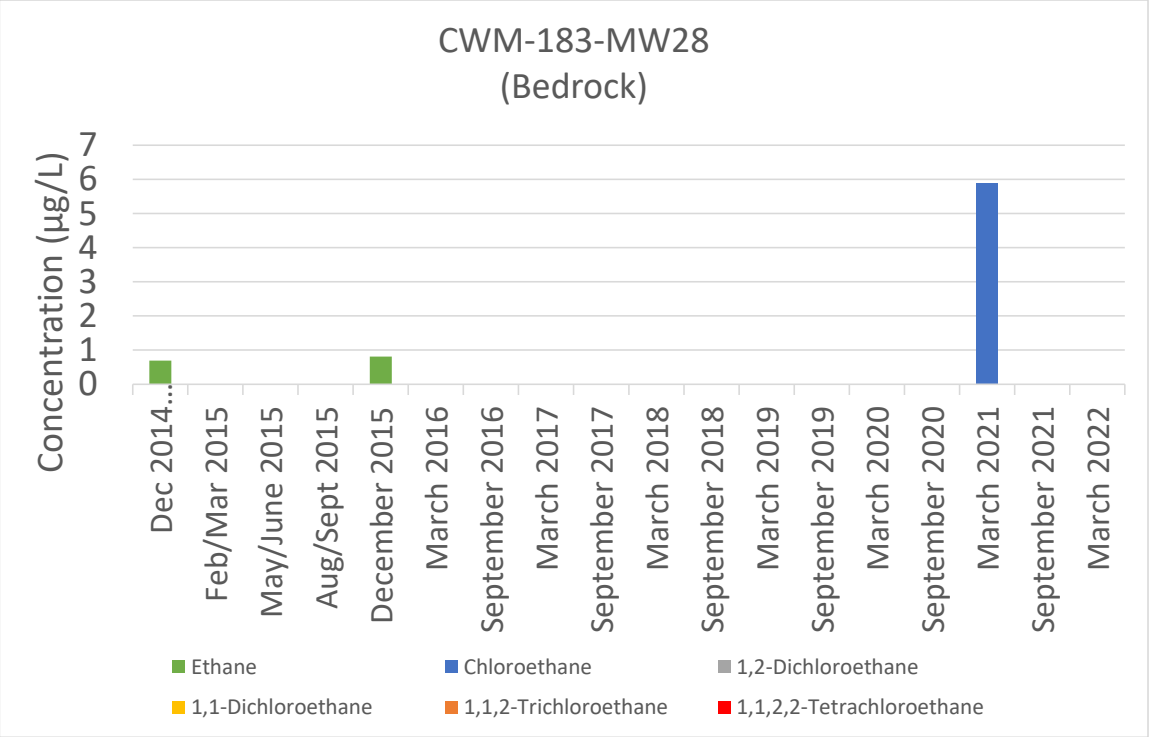
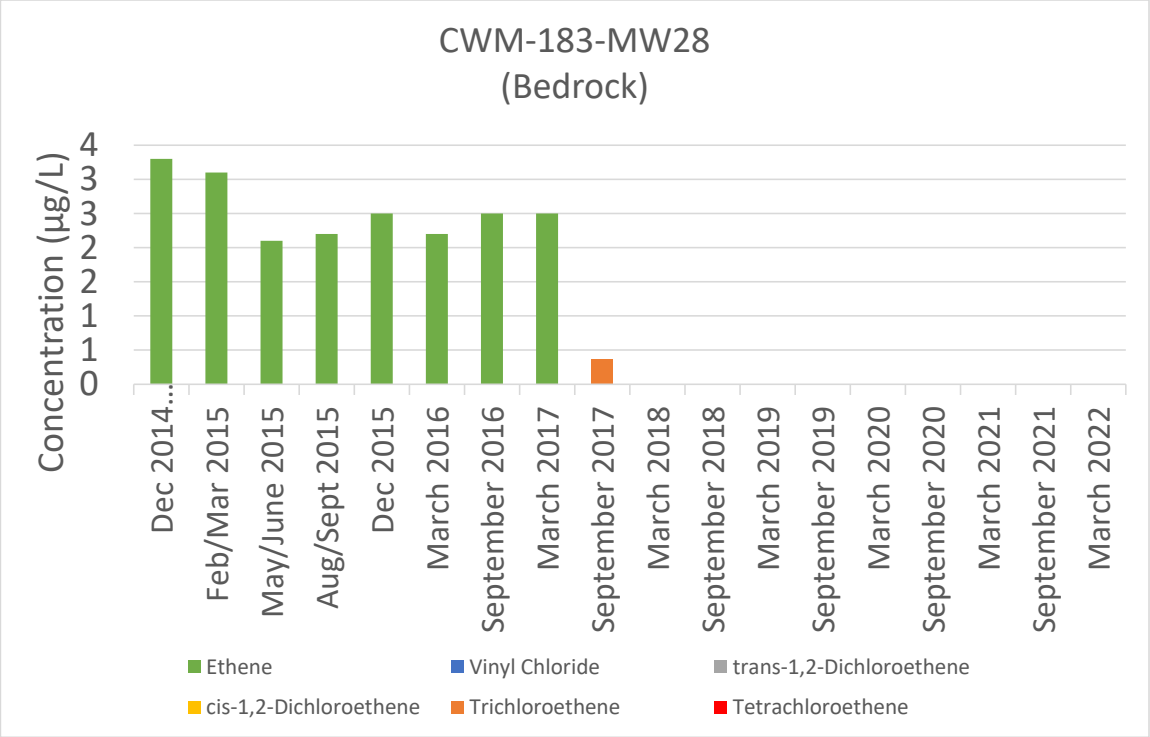
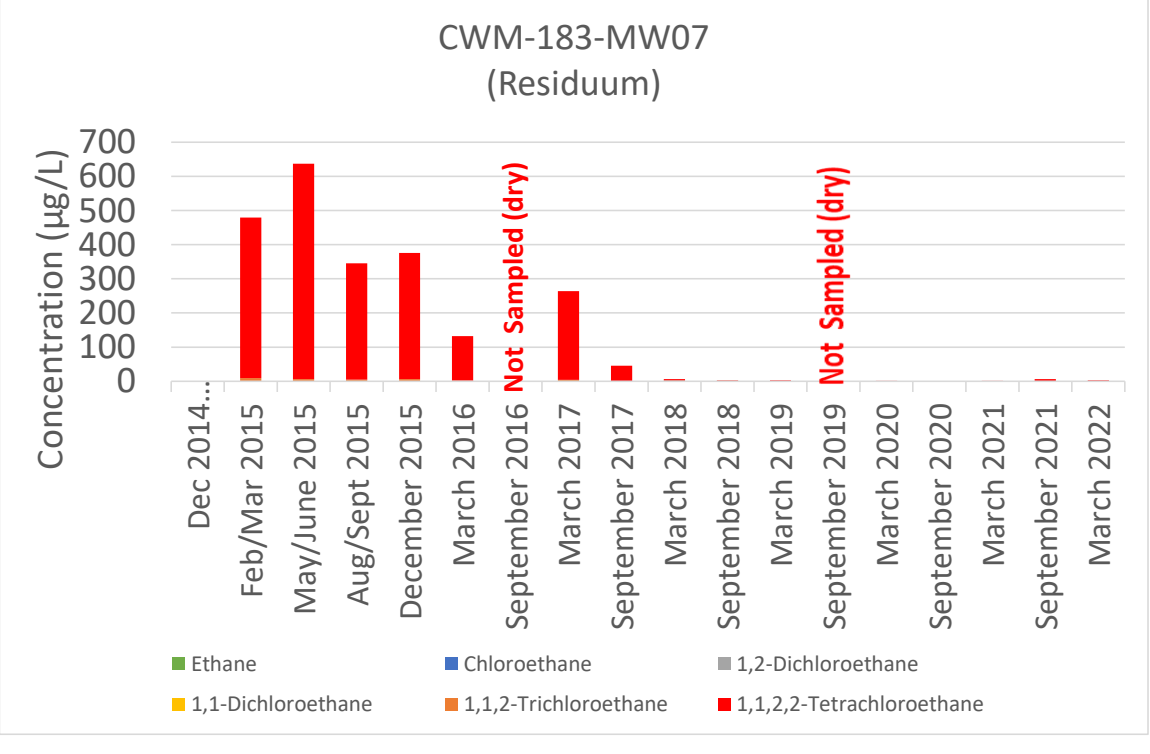
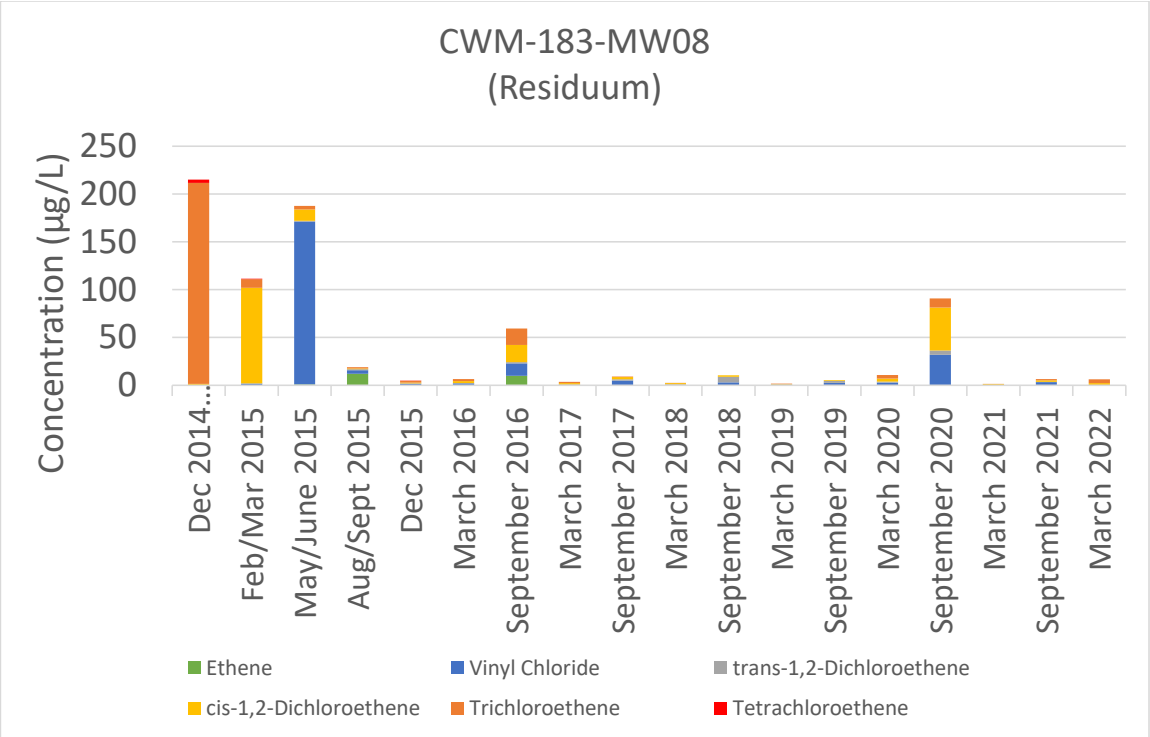


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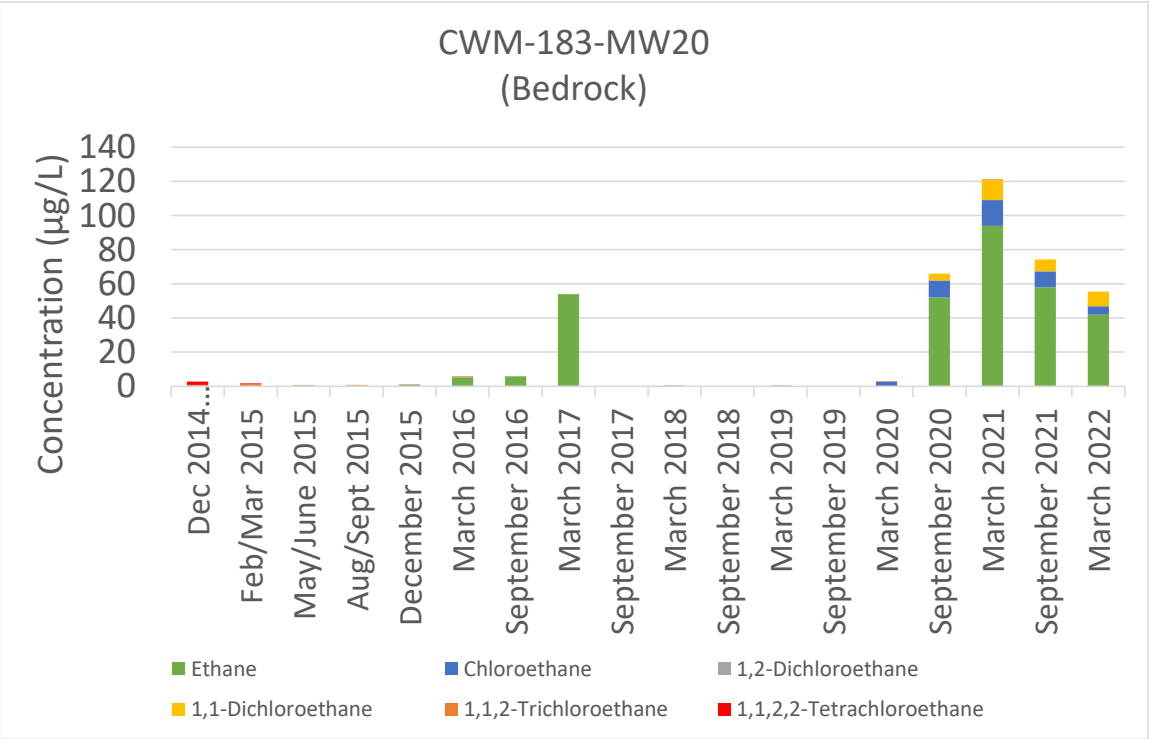
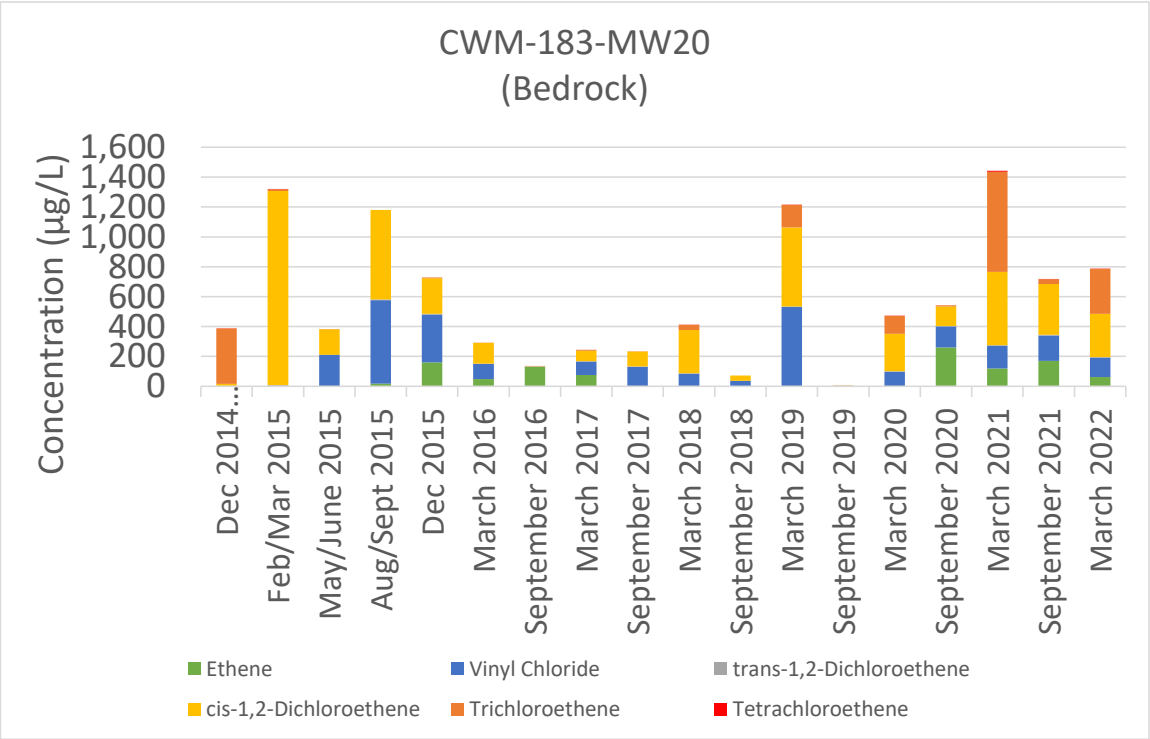
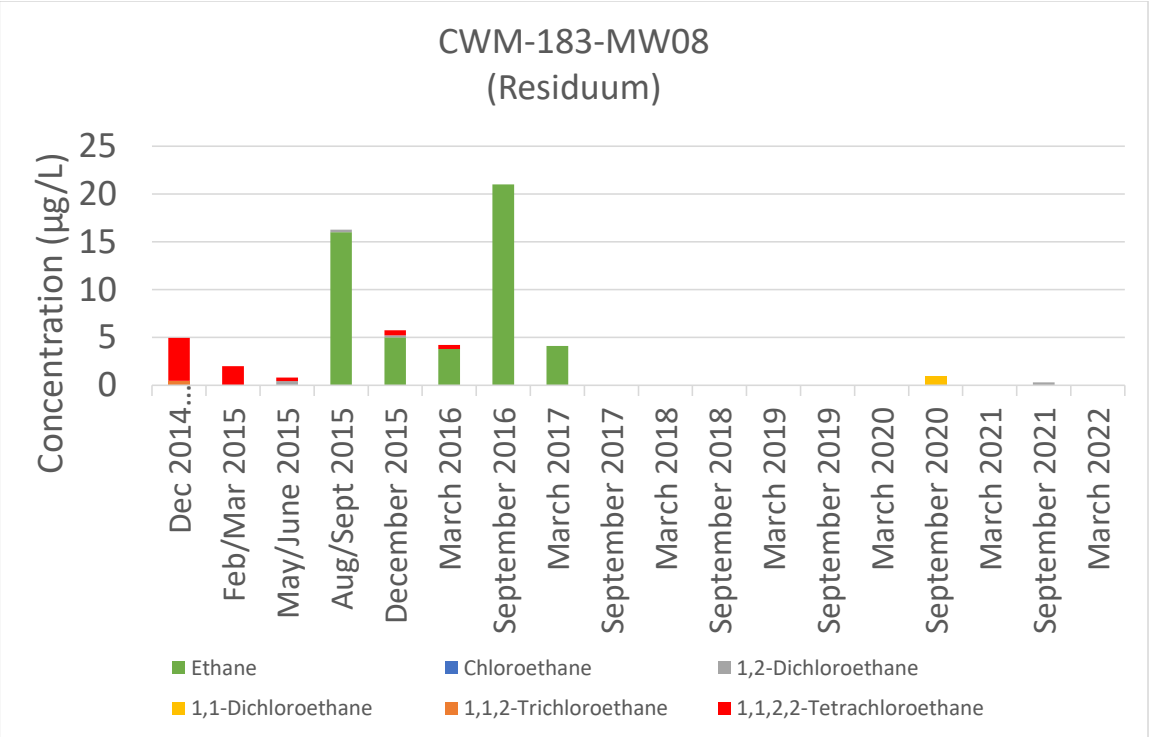
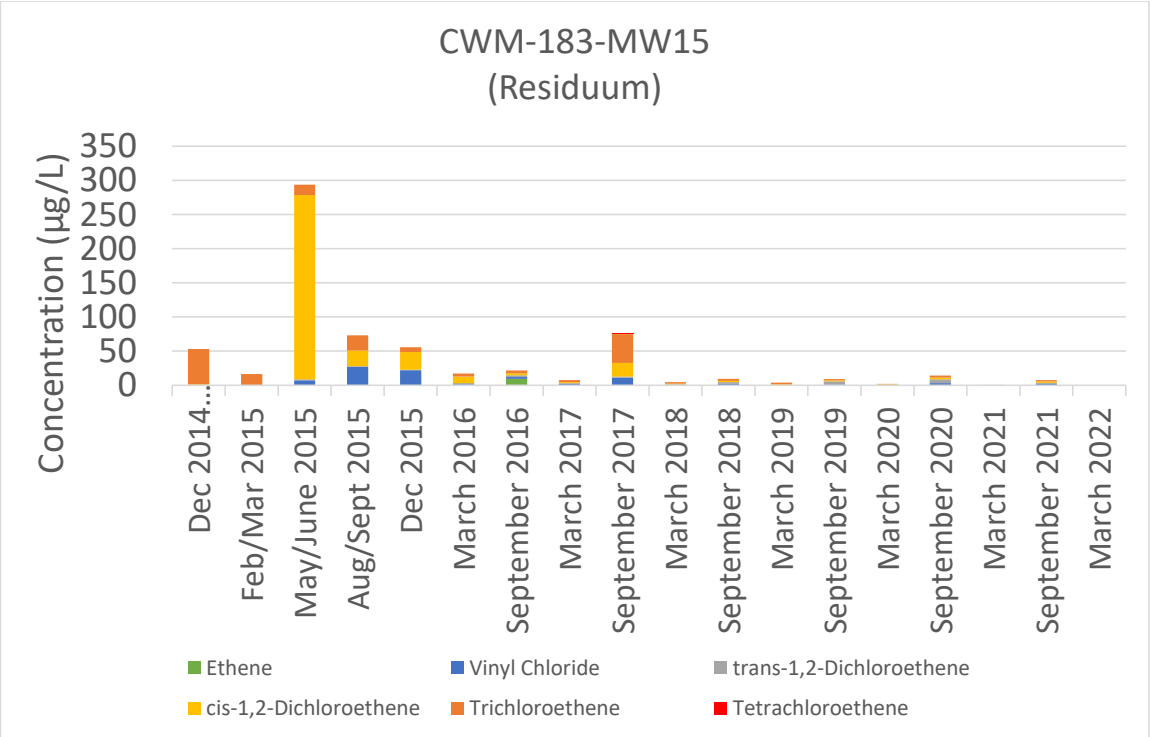


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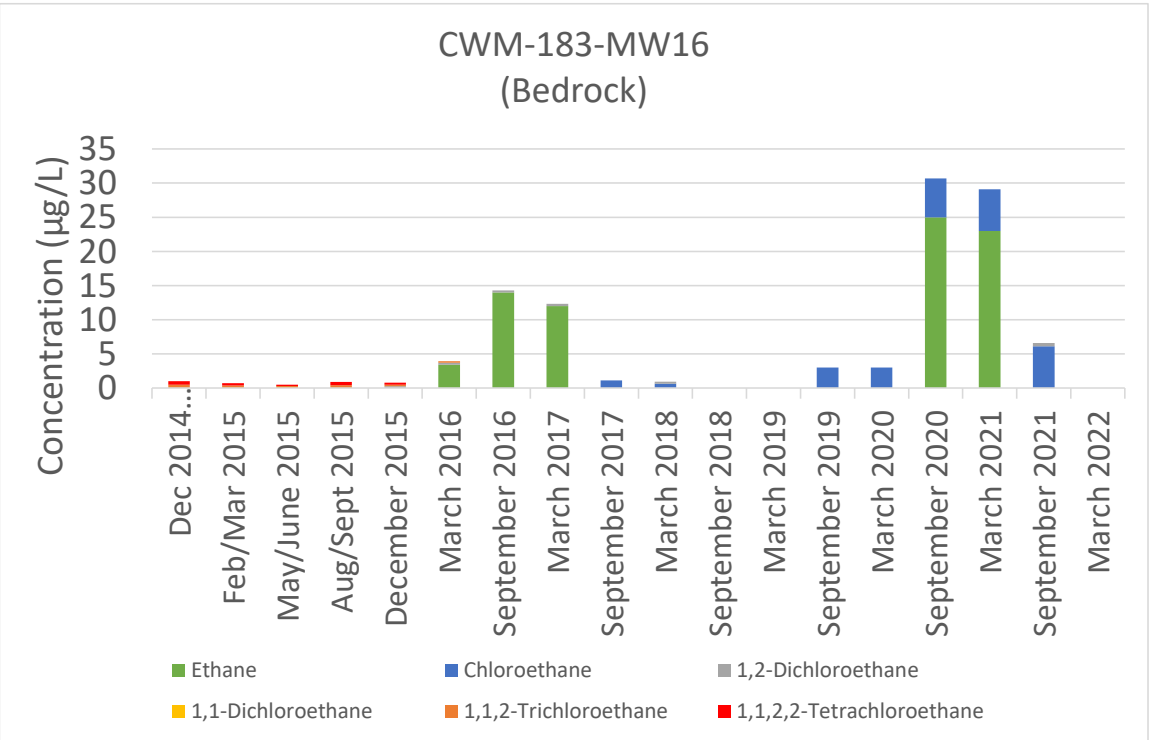
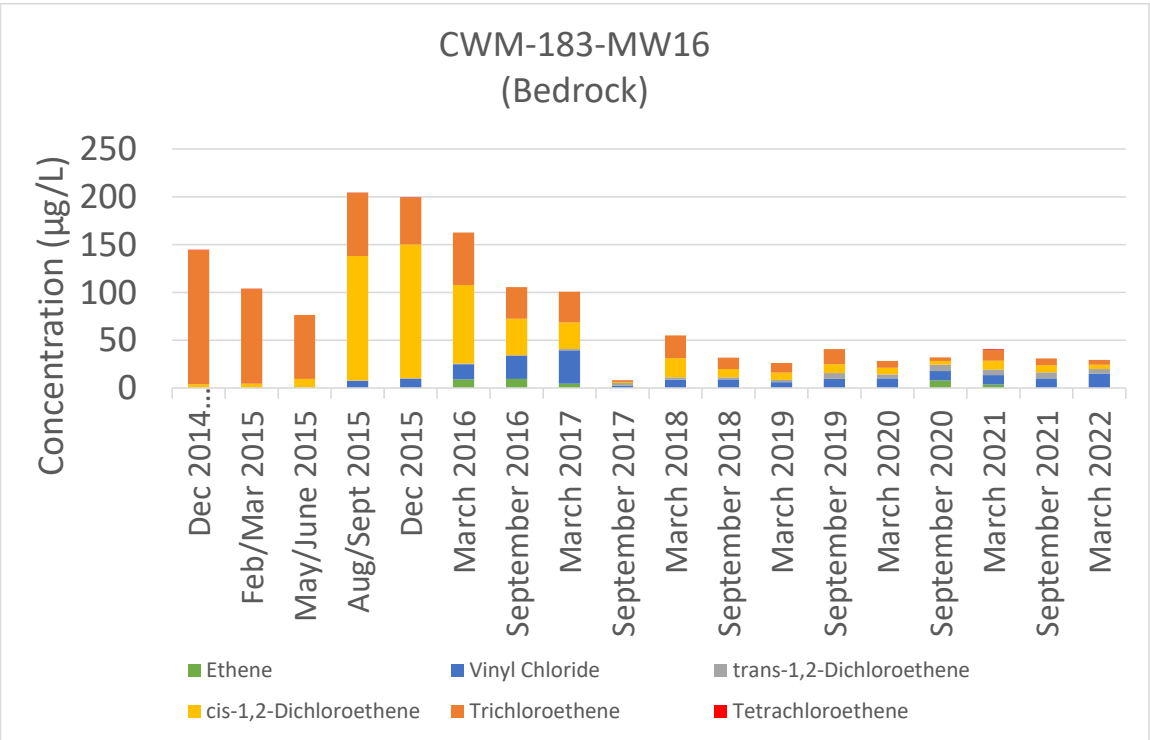
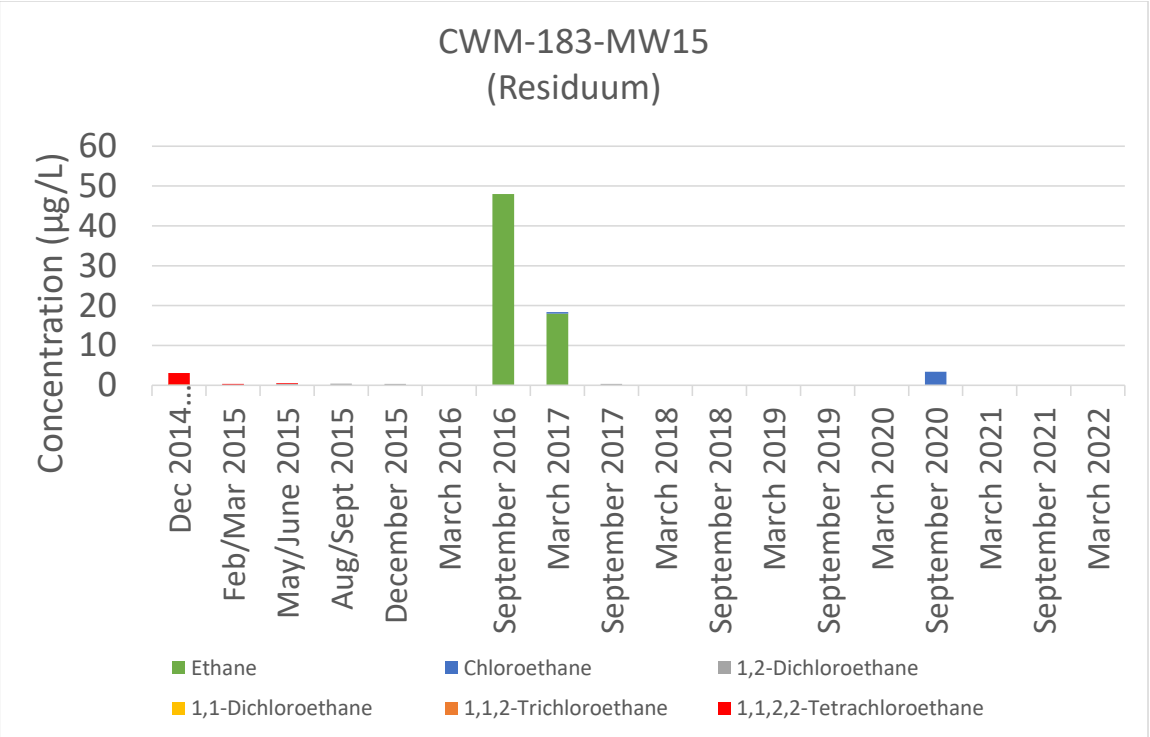
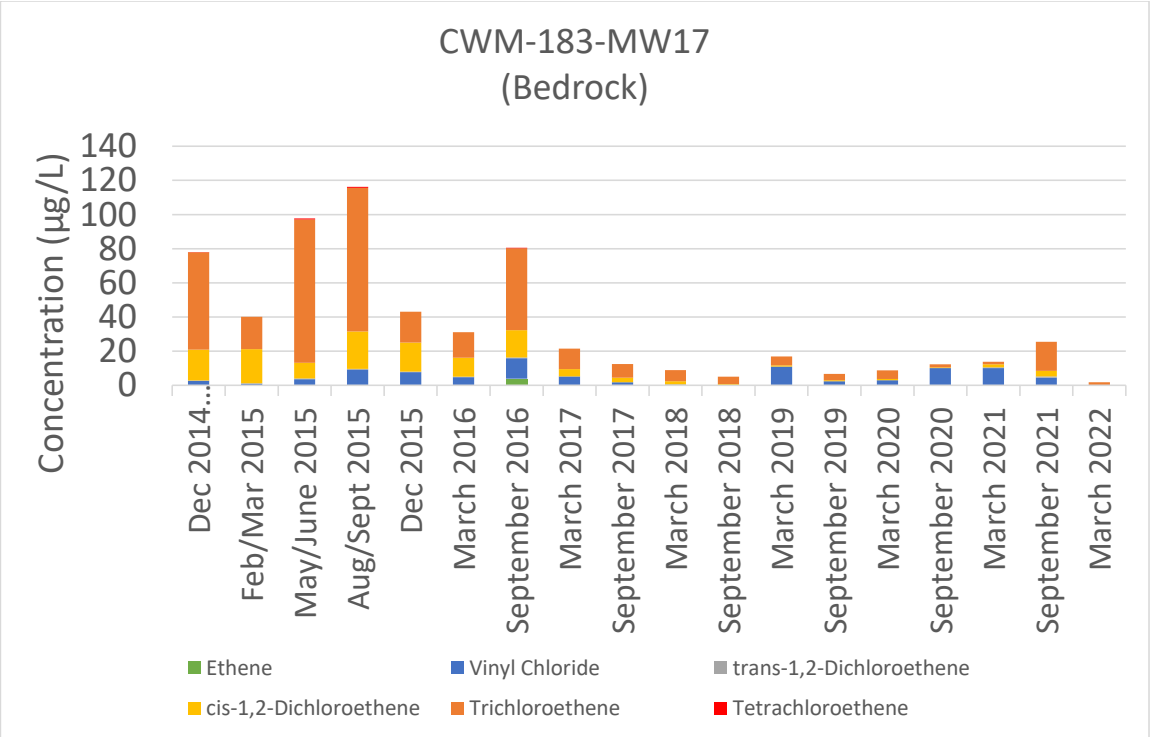


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