Corrective Measures Effectiveness Report
September 2022 to March 2023 Monitoring Events
Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

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ADEM	Alabama Department of Environmental Management
AS	Air sparge
CA	Cleanup Agreement
CMER	Corrective Measures Effectiveness Report
CMIP	Corrective Measures Implementation Plan
CMIR	Corrective Measures Implementation Report
COC	Constituent of concern
CWM	Chemical Weapons Material
DCA	Dichloroethane
DCE	Dichloroethene
DHG	Dissolved Hydrocarbon Gases
DO	Dissolved oxygen
DPT	Direct Push Technology
DQS	Data Quality Summary
EBS	Environmental Baseline Survey
EE/CA	Engineering Evaluation and Cost Analysis
EPA	United States Environmental Protection Agency
ESE	Environmental Science & Engineering, Inc.
Final RFI	Final Resource Conservation Recovery Act Facility Investigation Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7) (Final RFI) (MES, 2007)
IDW	Investigation Derived Waste
ISB	Insitu bioremediation
IT	IT Corporation
LTM	Long-term monitoring
LUC	Land use control
McClellan	Former Fort McClellan
MDA	McClellan Development Authority
MES	Matrix Environmental Services, LLC
ORP	Oxidation-reduction potential
O&M	Operation and maintenance
Parsons	Parsons Engineering Science, Inc.
PCA	Tetrachloroethane
PCE	Tetrachloroethene
PCMP	Performance Compliance and Monitoring Plan
QA	Quality Assurance
QAP	Quality Assurance Plan (MES, 2017)
RBTL	Risk-Based Target Level
RCRA	Resource Conservation Recovery Act
RFI	RCRA Facility Investigation
RI	Remedial Investigation
SAP	Sampling and Analysis Plan

SVE	Soil vapor extraction
SVOC	Semivolatile organic compound
TCA	Trichloroethane
TCE	Trichloroethene
TDS	Total dissolved solids
TOC	Total organic carbon
UIC	Underground Injection Control
VOC	Volatile organic compound

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EXECUTIVE SUMMARY

This Corrective Measures Effectiveness Report (CMER) presents information regarding groundwater remediation at Training Area T-6 (Naylor Field), Parcel 183(6) (Training Area T-6) and Cane Creek Training Area, Parcel 510(7) (Cane Creek Training Area) (collectively referred to as the Site) located at the former Fort McClellan (McClellan) in Anniston, Alabama. Figure 1-1 shows a site map of McClellan and Figure 1-2 shows a parcel location map of the Site. This report was prepared by Matrix Environmental Services, LLC (MES) on behalf of the McClellan Development Authority (MDA). The purpose of this CMER is to document the effectiveness of the remedial action for contaminated groundwater at the Site during the reporting period from September 2022 to March 2023.

On November 27th, 2013, MES notified the Alabama Department of Environmental Management (ADEM) of the decision to turn off the soil vapor extraction/air sparge system (SVE/AS) and transition to in-situ bioremediation (ISB) in accordance with the ADEM-approved Corrective Measures Implementation Plan (CMIP) for the Site.

The remediation plan selected was described in a letter to the department dated February 23, 2015, *Remedy Selection Update/Addendum to Final Corrective Measures Implementation Plan (CMIP) Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 501(7), McClellan, Anniston, Alabama* dated August 2008.

Implementation of the ISB at T-6 was completed January 2015 and included (i) installation of four additional monitoring wells; (ii) using eight existing SVE wells as ISB injection wells; (iii) injection of ISB materials into the eight injection wells to establish a biologically active zone; and (iv) monitoring and reporting as required by the underground injection control (UIC) Permit Number ALSI9908664 and the Cleanup Agreement.

An additional round of ISB injection was performed in the vicinity of monitoring wells CWM-183-MW07, -MW09, and –MW23. This injection event was performed in July/August 2017 as described in the *Remedy Selection Update / Addendum to Final Corrective Measures Implementation Plan Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 501(7), McClellan, Anniston, Alabama* dated June 2017 (MES, 2017).

Groundwater samples were collected during semi-annual sampling events in September 2022 and in March 2023. The groundwater samples were analyzed for the Corrective Action constituents of concern (COCs) and their degradation products using Environmental Protection Agency (EPA) Methods SW8260B. Two wells, CWM-183-MW07 and CWM-183-MW09, had insufficient water volume during the September 2022 event and could not be sampled.

The analytical results for the groundwater samples collected were compared to the historical analytical results from previous sampling events, and to the groundskeeper risk-based target levels (RBTLs), in Table 4-5. Detections in three of the five Corrective Action COCs 1,1,2,2-tetrachloroethane (1,1,2,2-PCA), tetrachloroethene (PCE), and trichloroethene (TCE), and one degradation product, vinyl chloride, exceeded the groundskeeper RBTLs in groundwater collected at the Site during the semi-annual sampling events of this reporting period.

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1.0 INTRODUCTION

This Corrective Measures Effectiveness Report (CMER) presents information regarding groundwater remediation at Training Area T-6 (Naylor Field), Parcel 183(6) (Training Area T-6) and Cane Creek Training Area, Parcel 510(7) (Cane Creek Training Area) (collectively referred to as the Site) located at the former Fort McClellan (McClellan) in Anniston, Alabama. Figure 1-1 shows a site map of McClellan and Figure 1-2 shows a parcel location map of the Site. This report was prepared by Matrix Environmental Services, LLC (MES) on behalf of the McClellan Development Authority (MDA). The purpose of this CMER is to document the effectiveness of the remedial action for contaminated groundwater at the Site during the reporting period from September 2022 to March 2023.

1.1 Report Organization

This CMER is organized as follows:

- Section 1.0 - summarizes the project background, purpose of the CMER, and report organization.
- Section 2.0 - presents a summary of the Site characterization.
- Section 3.0 - describes the activities conducted during this reporting period.
- Section 4.0 - presents the results during this reporting period.
- Section 5.0 - presents the summary, conclusions, and recommendations.
- Section 6.0 - provides the references cited in this report.
- Tables that support the CMER.
- Figures that support the CMER.
- Appendix A contains the Groundwater Levels and Sample Collection Logs.
- Appendix B contains the Analytical Data Table.
- Appendix C contains the Chain-of-Custody Records.
- Appendix D contains the Data Quality Summary and Lab Data Sheets.
- Appendix E contains Additional Analytical Data.

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2.0 SITE CHARACTERIZATION

This section summarizes the Site description and physical setting, geology, soil, hydrogeology, previous investigations, land use, and contaminant conditions at the Site.

2.1 Site Description and Physical Setting Summary

Training Area T-6, historically known as the Howitzer Hill Decontamination Area or the Former Agent Decontamination Training Area, is a wooded area approximately 10 acres in size, located at the base of the northeastern slope of Howitzer Hill, west of Fox Road and the South Branch of Cane Creek in the west central area of McClellan (Figure 1-2). Training Area T-6 was used by the Army for training exercises sometime prior to 1954 until 1973. Decontamination of chemical weapons material (CWM) was performed at Training Area T-6 during routine military training exercises. The training sites consisted of concrete pads and a network of drainage ditches and trenches, where the decontamination agents and CWM were rinsed and collected and may have drained to a shallow pond.

The Cane Creek Training Area is currently a vacant, wooded parcel located adjacent to and northeast of Training Area T-6 across Fox Road and south of Derby Street, in the west central portion of McClellan (Figure 1-2). The Cane Creek Training Area is approximately 2 acres in size and straddles the South Branch of Cane Creek. In 1958, this area was reportedly used for training in decontamination procedures of military equipment, but it is unknown if toxic agents were used (Shaw, 2004). Historical aerial photographs indicated an abundance of activity at Cane Creek Training Area from the early 1940s until approximately 1969. A majority of the activities in the photographs appear to be related to the clearing of trails within the area, especially in the north/northwestern portion of the parcel.

2.2 Land Use and Land Use Controls

Proposed future land use for Training Area T-6 is an adult educational campus and the proposed future land use for the Cane Creek Training Area is as passive recreation to be included as part of the McClellan Park System, as proposed in the Re-Use Plan (November 1997 [EDAW Inc., 1997]), amended in June 2005.

Land use controls (LUCs) at the Site include a prohibition on consumptive use or direct contact with groundwater and installation of any well for extraction of groundwater for purposes of consumptive or other uses. LUCs also prohibit public access and use of the property for any purpose until the remedy is completed. In accordance with the Cleanup Agreement (CA) and Alabama Uniform Environmental Covenants Act, Code of Alabama 1975, §§ 35-19-14, and the Alabama Department of Environmental Management (ADEM) Admin Code 335-5, effective May 26, 2009, MDA filed Environmental Covenant No. FY-12-06.00 in Calhoun County Probate on March 07, 2013 which documents the LUCs.

2.3 Summary of Previous Investigations

Investigative activities at the Site were conducted in multiple phases from 1998 to 2005 by several contractors to the Army and the MDA, including Environmental Science & Engineering, Inc. (ESE), Parsons Engineering Science, Inc. (Parsons), Shaw Environmental, Inc. (Shaw), and MES. Previous investigations include:

- 1998 Environmental Baseline Survey (EBS) (ESE, 1998)
- Army Soil Sampling (1973 and 1992) (Shaw, 2004)
- Engineering Evaluation and Cost Analysis (EE/CA) (Parsons, 2002)
- Site Investigation (SI) and Remedial Investigation (RI) (Shaw, 2004)
- 2004/2005 Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) (MES, 2007)

2.4 Corrective Measures

Based on the data assessment and risk analysis screening performed in the *Final CMIP,* volatile organic compounds (VOCs) 1,1,2,2-tetrachloroethane (1,1,2,2-PCA), 1,1,2-trichloroethane (1,1,2-TCA), chloroform, tetrachloroethene (PCE), and trichloroethene (TCE) in groundwater are considered human health Corrective Action Constituents of Concern (COCs) at the Site. Based on the data assessment presented in the *Final CMIP (MES, 2008),* no ecological Corrective Action COCs were identified in media at the Site.

In late 2009, soil vapor extraction and air sparging (SVE/AS) corrective measures were initiated at the Site as outlined in the *Final CMIP* (MES, 2008) to reduce concentrations of VOCs in groundwater at the Site to levels acceptable for industrial use. Details of the corrective measures activities are documented in the *Final Corrective Measures Implementation Report (CMIR), Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)* (*CMIR*) (MES, 2012).

On November 27, 2013, MES notified the Alabama Department of Environmental Management (ADEM) of the decision to turn off the SVE/AS system and transition to in-situ bioremediation (ISB) in accordance with the ADEM-approved CMIP for the site. The remediation involved injection of emulsified vegetable oil and a bioaugmentation culture (bacteria) into the eight existing SVE wells and was implemented in January 2015 in accordance with UIC Permit ALSI9908664. An additional round of ISB injection was performed in the vicinity of monitoring wells CWM-183-MW07, -MW09, and –MW23 in July/August 2017.

3.0 SUMMARY OF THIRTEENTH YEAR ACTIVITIES

Table 3-1 Summary of Sampled Wells and Analytes sampled during this reporting period.

Well ID	Sep 2022				Mar 2023			
	Field Parameters	VOCs	DHGs	TOC	Field Parameters	VOCs	DHGs	TOC
CWM-183-MW04	x	x	x		x	x	x	x
CWM-183-MW06	x	x			x	x		
CWM-183-MW07					x	x	x	x
CWM-183-MW08	x	x			x	x		
CWM-183-MW09					x	x	x	x
CWM-183-MW11	x	x			x	x		
CWM-183-MW13	x	x	x		x	x	x	x
CWM-183-MW15	x	x			x	x		
CWM-183-MW16	x	x			x	x		
CWM-183-MW17	x	x			x	x		
CWM-183-MW19	x	x			x	x		
CWM-183-MW20	x	x	x		x	x	x	x
CWM-183-MW21	x	x			x	x		
CWM-183-MW22	x	x			x	x		
CWM-183-MW23	x	x	x		x	x	x	x
CWM-183-MW25	x	x			x	x		
CWM-183-MW28	x	x			x	x		
CWM-183-MW31	x	x			x	x		

DHG = dissolved hydrocarbon gases
TOC = total organic carbon

3.1 Groundwater Sampling

Groundwater samples were collected from the Long Term Monitoring (LTM) wells during semi-annual sampling events in September 2022 and March 2023. Figure 3-1 shows the locations of the LTM groundwater wells. Wells CWM-183-MW07 and CWM-183-MW09 had insufficient water volume to collect a sample during the September 2022 event.

The groundwater samples were collected in accordance with methodology presented in the *Final, Revision 3 Installation-Wide Sampling and Analysis Plan* (MES, 2023) (SAP). Before groundwater samples were collected, groundwater levels were measured to the nearest hundredth of a foot using a Solinst™ water level indicator and recorded. The groundwater samples were collected using low-flow sampling procedures, i.e., using an adjustable rate pump to remove water from the screened interval of a monitoring well at a rate that produces minimal drawdown of the groundwater in the well, as well as turbidity in the sample. Polyethylene tubing leading from the discharge side of the submersible pump was connected to a flow-through cell equipped with a YSI Pro Plus Water Quality Meter to measure chemical and physical parameters within the groundwater. Measurements of chemical and physical parameters were used to

field screening parameters included pH, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), total dissolved solids (TDS), turbidity, and temperature. Groundwater levels, pumping rate, and volume of groundwater removed were also recorded. The monitoring well sample collection logs are provided in Appendix A.

Groundwater samples were collected from the polyethylene tubing after field screening data stabilized. Laboratory-supplied sample bottles were filled, labeled, placed in a chilled cooler, and shipped under chain-of-custody procedures to Eurofins Savannah Laboratories in Savannah, Georgia. The chain-of-custody forms for the groundwater samples collected during the sampling events are provided in Appendix C. The groundwater samples were analyzed for Corrective Action COCs 1,1,2,2-PCA, 1,1,2-TCA, chloroform, PCE, and TCE and the degradation products of the Corrective Action COCs, i.e., 1,1-dichloroethene (1,1-DCE), 1,2-dichloroethane (1,2-DCA), chloroethane, chloromethane, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), methylene chloride, and vinyl chloride using Method SW8260D.

3.2 Management of Investigation Derived Waste

Investigative derived waste (IDW) was managed as described in the *SAP* (MES, 2023). The aqueous IDW generated during the groundwater sampling was collected and containerized in a 55-gallon drum stored on a wooden pallet adjacent to the remediation system shelter.

3.3 Data Quality Review

MES reviewed the analytical data for the groundwater samples in accordance with the *Quality Assurance Plan (QAP)* (MES, 2017) to assess compliance with the Quality Assurance (QA) objectives, and to assess hard copy and electronic deliverable consistency and integrity. Appendix B presents the analytical data collected during the semi-annual sampling events. The Data Quality Summary (DQS) for the groundwater is included in Appendix D.

4.0 RESULTS OF THIRTEENTH YEAR SAMPLING

This section discusses the results of the groundwater samples collected at the Site during this reporting period.

4.1 Groundwater Sampling

This section discusses the results of the groundwater sampling events at the Site.

4.1.1 Groundwater Levels

Groundwater elevations measured during the groundwater sampling events are presented in Table 4-1. Figures 4-1 to 4-4 show groundwater elevations and potentiometric surface contour lines for the LTM wells for the September 2022 and March 2023 sampling events.

Groundwater flow within the residuum wells generally conformed to surface topography and flowed predominately to the northeast towards South Branch of Cane Creek. To further aid in assessing groundwater flow at the Site, horizontal and vertical hydraulic gradients were calculated and are presented in Tables 4-2 and 4-3, respectively.

4.1.2 Groundwater Field Parameter Results

Measurements of field screening parameters, including pH, conductivity, DO, ORP, TDS, turbidity, and temperature, were measured. The field parameters for the groundwater samples are summarized in Table 4-4.

4.1.3 Analytical Data and Data Quality Review

The analytical data for the two semi-annual sampling events are provided in Appendix B. Appendix D provides the data quality summary. MES reviewed the analytical data in accordance with the *QAP* (MES, 2017). Based on the data quality review, the analytical data generated for these monitoring events are adequate to fulfill program objectives and are suitable for preparation of this report. A detailed summary of the analytical results can be found in the DQS provided in Appendix D.

4.1.4 Summary of Groundwater Analytical Results

The analytical results for the groundwater samples collected from September 2022 to March 2023 are included with the historical analytical results from previous sampling events in Table 4-5. In addition, the VOC concentrations detected in the groundwater samples were compared to the groundskeeper RBTLs in Table 4-5. Detections in three of the five Corrective Action COCs 1,1,2,2-PCA, PCE and TCE exceeded the groundskeeper RBTLs in the groundwater collected during this reporting period. Detection of chloroform, and 1,1,2-trichloroethane did not exceed the groundskeeper RBTLs. Only degradation product vinyl chloride exceeded RBTLs.

4.2 Concentration Trends Over Time

With few exceptions, the Corrective Action COC concentrations have generally shown decreasing concentrations with concomitant increases in daughter product concentrations over time from the February 2010 to the March 2023 sampling event with notable changes following ISB implementation in 2015 and 2017. Figures 4-5 to 4-18 show the trends and changes in concentration over time for the Corrective Action COCs and the degradation product vinyl chloride in the LTM groundwater wells.

Figure E-1 in Appendix E depicts the chlorinated ethene and chlorinated ethane degradation pathways occurring at the Site. Biological degradation products of PCE and TCE include cis-1,2-DCE, vinyl chloride, and the fully dechlorinated end product ethene. Biological reductive dechlorination breakdown products of 1,1,2,2-PCA include 1,1,2-TCA, 1,2-DCA, and chloroethane, although the more common pathway for 1,1,2,2-PCA degradation is by dehaloelimination to trans-1,2-DCE and by the elimination reaction of 1,1,2,2-PCA to TCE. Both TCE and trans-1,2-DCE follow the reductive dechlorination pathway to ethene (SiREM, 2014). Figure E-1 shows some fluctuations, but overall decreases in Corrective Action COCs and increases in degradation products were observed and indicates reductive dechlorination is occurring in the monitoring wells.

4.3 Distribution of Corrective Action COCs in Groundwater

Figures 4-19 to 4-22 present the estimated lateral extent of 1,1,2,2-PCA, PCE and TCE concentrations exceeding the groundskeeper RBTLs in groundwater at the Site for the September 2022 and March 2023 sampling events. These plume maps show the area exceeding the groundskeeper RBTLs for three of the five Corrective Action COCs during the March 2023 event; none were exceeded during the September 2022 event. The concentration of 1,1,2,2-PCA exceeded the groundskeeper RBTLs in groundwater occurred in wells CWM-183-MW09 and CWM-183-MW23. The concentrations of TCE exceeds the groundskeeper RBTLs in groundwater occurred in wells CWM-183-MW13 and CWM-183-MW20 and the PCE RBTL was exceeded in well CWM-183-MW20. The degradation Corrective Action COC Vinyl Chloride was detected above the RBTL in CWM-183-04, CWM-183-MW08, CWM-183-MW13, CWM-183-MW16, CWM-183-MW20, CWM-183-MW21, CWM-183-MW22 and CWM-183-MW23.

5.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

This section summarizes the activities performed during the reporting period from September 2022 to March 2023 and presents the results, conclusions, and recommendations. The groundwater monitoring events were performed to meet the recommendations of the *Final CMI Plan* (MES, 2008). The purpose of this CMER is to demonstrate the effectiveness of the selected remedy for groundwater contamination at the Site.

5.1 Summary of Results

Of the five Corrective Action COCs and eight degradation products, detections for three of the Corrective Action COCs (1,1,2,2-PCA, PCE and TCE) and one degradation product (Vinyl Chloride) exceeded the groundskeeper RBTLs in groundwater collected at the Site during this reporting period, as shown in Table 4-5. Figures 4-19 to 4-22 show the estimated horizontal extent of 1,1,2,2-PCA, PCE, and TCE concentrations exceeding RBTLs in groundwater. 1,1,2-TCA and Chloroform, and PCE were not detected above the groundskeeper RBTL in any wells during the thirteenth year of monitoring. The concentration of 1,1,2,2-PCA exceeding the groundskeeper RBTLs in groundwater occurred in residuum wells CWM-183-MW09 and CWM-183-MW23. The concentrations of TCE exceeding the groundskeeper RBTLs in groundwater occurred in bedrock wells CWM-183-MW13 and CWM-183-MW20 and the PCE RBTL was exceeded in CWM-183-MW20. The degradation Corrective Action COC Vinyl Chloride was detected above the RBTL in CWM-183-04, CWM-183-MW08, CWM-183-MW13, CWM-183-MW16, CWM-183-MW20, CWM-183-MW21, CWM-183-MW22 and CWM-183-MW23.

5.2 Conclusions and Recommendations

This CMER presents results from continued groundwater monitoring at the Site. SVE/AS remediation was implemented at the Site between 2010 and 2013 and was followed by two rounds of ISB in January 2015 and August 2017 in accordance with UIC permit Number ALSI9908664. In general, remediation has been effective in decreasing the concentrations of Corrective Action COCs as demonstrated by the increases in daughter products. Elevated concentrations of Corrective Action COCs are still present, however conditions are favorable for continued reductive dichlorination as indicated by low to negative ORP, low dissolved oxygen, and elevated concentrations of dissolved gases. MDA proposes to alter the groundwater sampling frequency to annually and is justified by the stability of the contaminant concentrations and overall decreasing concentrations. Upon ADEM's acceptance of the revised groundwater monitoring frequency, the MDA will submit a revision to the CMIP to document future monitoring frequency.

6.0 REFERENCES

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Table 4-1: Groundwater Elevations,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Well Location	Well Type	Ground Elevation (feet msl)	Top of Casing Elevation (feet msl)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Date Measured	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
September 2022								
CC-510-MW01	residuum	782.35	784.46	8.0	3-8	9/19/22	Dry	-
CC-510-MW02	residuum	783.18	785.50	10.5	5.5-10.5	9/19/22	7.3	778.20
CC-510-MW04	residuum	787.36	789.60	15.0	5-15	9/19/22	9.9	779.74
CWM-183-MW01	residuum	853.77	855.91	48.0	33-48	9/19/22	32.0	823.91
CWM-183-MW02	residuum	827.94	829.71	36.0	26-36	9/19/22	16.7	813.05
CWM-183-MW03	residuum	788.81	790.81	16.5	6.5-16.5	9/19/22	10.6	780.21
CWM-183-MW04	residuum	798.34	800.51	22.0	12-22	9/19/22	18.6	781.95
CWM-183-MW05	residuum	796.48	798.55	12.0	7-12	9/19/22	12.9	785.62
CWM-183-MW06	residuum	808.91	810.92	30.7	15-30	9/19/22	24.6	786.32
CWM-183-MW07	residuum	798.83	800.93	18.0	8-18	9/19/22	19.1	781.79
CWM-183-MW08	residuum	796.74	798.76	18.0	8-18	9/19/22	17.0	781.73
CWM-183-MW09	residuum	806.95	809.18	25.0	15-25	9/19/22	26.9	782.29
CWM-183-MW10	residuum	799.96	802.01	20.5	10.5-20.5	9/19/22	20.0	782.03
CWM-183-MW11	bedrock	807.07	809.25	100.0	80-100	9/19/22	27.7	781.52
CWM-183-MW12	residuum	813.03	815.36	44.0	29-44	9/19/22	33.2	782.19
CWM-183-MW13	bedrock	799.60	801.81	56.0	41-56	9/19/22	20.6	781.25
CWM-183-MW14	residuum	792.11	794.43	22.5	12.5-22.5	9/19/22	13.4	781.05
CWM-183-MW15	residuum	790.82	793.21	23.0	13-23	9/19/22	12.0	781.24
CWM-183-MW16	bedrock	790.88	793.13	84.0	74-84	9/19/22	11.9	781.23
CWM-183-MW17	bedrock	788.60	790.78	45.5	40.5-45.5	9/19/22	10.7	780.11
CWM-183-MW18	residuum	787.08	786.93	15.0	10-15	9/19/22	5.1	781.82
CWM-183-MW19	bedrock	787.17	787.06	100.0	80-100	9/19/22	7.7	779.40
CWM-183-MW20	bedrock	796.41	798.81	76.0	66-76	9/19/22	17.4	781.45
CWM-183-MW21	residuum	811.70	813.92	38.9	23.9-38.9	9/19/22	31.2	782.73
CWM-183-MW22	bedrock	812.28	814.59	63.0	53-63	9/19/22	31.9	782.73
CWM-183-MW23	residuum	819.93	822.28	50.0	30-50	9/19/22	30.5	791.77
CWM-183-MW24	residuum	804.89	807.23	29.0	19-29	9/19/22	24.8	782.46
CWM-183-MW25	residuum	798.38	798.08	26.95	11.95-26.95	9/19/22	15.1	783.01
CWM-183-MW26	residuum	791.05	793.47	20.54	10.54-20.54	9/19/22	12.5	780.96
CWM-183-MW27	bedrock	788.29	790.87	67.0	52-67	9/19/22	10.5	780.37
CWM-183-MW28	bedrock	799.40	802.34	197.0	187-197	9/19/22	20.9	781.40
CWM-183-MW29	bedrock	800.73	803.16	96.0	86-96	9/19/22	21.9	781.26
CWM-183-MW30	bedrock	788.70	791.29	187.0	177-187	9/19/22	8.9	782.37

Table 4-1: Groundwater Elevations,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Well Location	Well Type	Ground Elevation (feet msl)	Top of Casing Elevation (feet msl)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Date Measured	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
CWM-183-MW31	bedrock	786.73	789.22	203.0	193-203	9/19/22	7.6	781.61
CWM-183-MW32	bedrock	808.37	810.53	42.0	31.5-42	9/19/22	23.5	787.06
CWM-183-MW33	bedrock	798.14	800.58	29.5	19-29.5	9/19/22	19.3	781.28
CWM-183-MW34	bedrock	807.71	809.78	57.0	46.5-57	9/19/22	27.9	781.84
CWM-183-MW35	bedrock	798.04	800.40	44.0	29-39	9/19/22	19.1	781.28
T6-SVE-01	residuum	806.40	809.70	33.0	14.7-33	9/19/22	Dry	-
T6-SVE-02	residuum	795.60	799.00	23.5	6.6-23.5	9/19/22	17.6	781.39
T6-SVE-03	residuum	812.70	816.30	38.1	16.2-38.1	9/19/22	31.8	784.51
T6-SVE-04	residuum	797.50	800.90	24.6	7.7-24.6	9/19/22	19.3	781.58
T6-SVE-05	residuum	814.60	817.90	37.9	14.2-37.9	9/19/22	30.1	787.85
T6-SVE-06	residuum	800.00	803.20	27.1	5.2-27.1	9/19/22	Dry	-
T6-SVE-07	residuum	811.90	815.40	36.5	14.6-36.5	9/19/22	32.6	782.80
T6-SVE-08	residuum	798.60	801.70	24.4	6.9-24.4	9/19/22	Dry	-
T6-AS-01	bedrock	800.00	803.30	85.9	73.4-85.9	9/19/22	21.5	781.79
T6-AS-02	bedrock	800.80	804.30	86.8	74.5-86.8	9/19/22	23.2	781.12
T6-AS-03	bedrock	803.00	806.30	80.0	67.5-80.0	9/19/22	25.1	781.19
T6-AS-04	bedrock	805.30	808.70	80.6	68.1-80.6	9/19/22	27.3	781.39
T6-AS-05	bedrock	805.30	808.90	80.0	67.7-80.0	9/19/22	27.7	781.21
T6-AS-06	bedrock	804.30	807.40	80.8	67.9-80.8	9/19/22	26.2	781.18
T6-AS-07	bedrock	804.00	807.30	75.0	62.5-75.0	9/19/22	26.0	781.31
T6-AS-08	bedrock	805.20	808.50	76.4	64.1-76.4	9/19/22	27.6	780.93
March 2023								
CC-510-MW01	residuum	782.35	784.46	8.0	3-8	3/13/23	5.4	779.08
CC-510-MW02	residuum	783.18	785.50	10.5	5.5-10.5	3/13/23	5.4	780.09
CC-510-MW04	residuum	787.36	789.60	15.0	5-15	3/13/23	8.5	781.10
CWM-183-MW01	residuum	853.77	855.91	48.0	33-48	3/13/23	6.4	849.47
CWM-183-MW02	residuum	827.94	829.71	36.0	26-36	3/13/23	0.6	829.10
CWM-183-MW03	residuum	788.81	790.81	16.5	6.5-16.5	3/13/23	3.7	787.12
CWM-183-MW04	residuum	798.34	800.51	22.0	12-22	3/13/23	16.5	784.03
CWM-183-MW05	residuum	796.48	798.55	12.0	7-12	3/13/23	12.7	785.90
CWM-183-MW06	residuum	808.91	810.92	30.7	15-30	3/13/23	3.5	807.41
CWM-183-MW07	residuum	798.83	800.93	18.0	8-18	3/13/23	10.6	790.34
CWM-183-MW08	residuum	796.74	798.76	18.0	8-18	3/13/23	6.7	792.06
CWM-183-MW09	residuum	806.95	809.18	25.0	15-25	3/13/23	11.0	798.18

Table 4-1: Groundwater Elevations,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Well Location	Well Type	Ground Elevation (feet msl)	Top of Casing Elevation (feet msl)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Date Measured	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
CWM-183-MW10	residuum	799.96	802.01	20.5	10.5-20.5	3/13/23	13.6	788.41
CWM-183-MW11	bedrock	807.07	809.25	100.0	80-100	3/13/23	23.9	785.40
CWM-183-MW12	residuum	813.03	815.36	44.0	29-44	3/13/23	24.5	790.82
CWM-183-MW13	bedrock	799.60	801.81	56.0	41-56	3/13/23	16.4	785.38
CWM-183-MW14	residuum	792.11	794.43	22.5	12.5-22.5	3/13/23	11.4	783.01
CWM-183-MW15	residuum	790.82	793.21	23.0	13-23	3/13/23	9.1	784.09
CWM-183-MW16	bedrock	790.88	793.13	84.0	74-84	3/13/23	9.3	783.80
CWM-183-MW17	bedrock	788.60	790.78	45.5	40.5-45.5	3/13/23	7.2	783.55
CWM-183-MW18	residuum	787.08	786.93	15.0	10-15	3/13/23	0.8	786.12
CWM-183-MW19	bedrock	787.17	787.06	100.0	80-100	3/13/23	4.8	782.31
CWM-183-MW20	bedrock	796.41	798.81	76.0	66-76	3/13/23	13.0	785.78
CWM-183-MW21	residuum	811.70	813.92	38.9	23.9-38.9	3/13/23	11.7	802.27
CWM-183-MW22	bedrock	812.28	814.59	63.0	53-63	3/13/23	12.9	801.72
CWM-183-MW23	residuum	819.93	822.28	50.0	30-50	3/13/23	16.2	806.08
CWM-183-MW24	residuum	804.89	807.23	29.0	19-29	3/13/23	10.1	797.17
CWM-183-MW25	residuum	798.38	798.08	26.95	11.95-26.95	3/13/23	2.7	795.38
CWM-183-MW26	residuum	791.05	793.47	20.54	10.54-20.54	3/13/23	10.4	783.06
CWM-183-MW27	bedrock	788.29	790.87	67.0	52-67	3/13/23	9.4	781.51
CWM-183-MW28	bedrock	799.40	802.34	197.0	187-197	3/13/23	17.5	784.88
CWM-183-MW29	bedrock	800.73	803.16	96.0	86-96	3/13/23	19.8	783.40
CWM-183-MW30	bedrock	788.70	791.29	187.0	177-187	3/13/23	6.1	785.21
CWM-183-MW31	bedrock	786.73	789.22	203.0	193-203	3/13/23	4.8	784.42
CWM-183-MW32	bedrock	808.37	810.53	42.0	31.5-42	3/13/23	7.9	802.64
CWM-183-MW33	bedrock	798.14	800.58	29.5	19-29.5	3/13/23	16.9	783.68
CWM-183-MW34	bedrock	807.71	809.78	57.0	46.5-57	3/13/23	21.9	787.88
CWM-183-MW35	bedrock	798.04	800.40	44.0	29-39	3/13/23	16.8	783.64
T6-SVE-01	residuum	806.40	809.70	33.0	14.7-33	3/13/23	7.5	802.17
T6-SVE-02	residuum	795.60	799.00	23.5	6.6-23.5	3/13/23	7.3	791.75
T6-SVE-03	residuum	812.70	816.30	38.1	16.2-38.1	3/13/23	16.8	799.54
T6-SVE-04	residuum	797.50	800.90	24.6	7.7-24.6	3/13/23	9.6	791.32
T6-SVE-05	residuum	814.60	817.90	37.9	14.2-37.9	3/13/23	0	817.90
T6-SVE-06	residuum	800.00	803.20	27.1	5.2-27.1	3/13/23	18.0	785.21
T6-SVE-07	residuum	811.90	815.40	36.5	14.6-36.5	3/13/23	22.0	793.43
T6-SVE-08	residuum	798.60	801.70	24.4	6.9-24.4	3/13/23	Dry	-

Table 4-1: Groundwater Elevations,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Well Location	Well Type	Ground Elevation (feet msl)	Top of Casing Elevation (feet msl)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Date Measured	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
T6-AS-01	bedrock	800.00	803.30	85.9	73.4-85.9	3/13/23	8.8	794.48
T6-AS-02	bedrock	800.80	804.30	86.8	74.5-86.8	3/13/23	18.4	785.92
T6-AS-03	bedrock	803.00	806.30	80.0	67.5-80.0	3/13/23	21.1	785.20
T6-AS-04	bedrock	805.30	808.70	80.6	68.1-80.6	3/13/23	21.5	787.25
T6-AS-05	bedrock	805.30	808.90	80.0	67.7-80.0	3/13/23	23.2	785.70
T6-AS-06	bedrock	804.30	807.40	80.8	67.9-80.8	3/13/23	22.7	784.66
T6-AS-07	bedrock	804.00	807.30	75.0	62.5-75.0	3/13/23	22.9	784.42
T6-AS-08	bedrock	805.20	808.50	76.4	64.1-76.4	3/13/23	25.5	783.05

Notes:
bgs = Below ground surface
BTOC = Below top of casing
msl = Mean sea level
NM = Not measured
SVE= Soil Vapor Extraction
AS = Air Sparge

Table 4-2: Horizontal Hydraulic Gradients,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Upgradient Monitoring Well	Well Type	Groundwater Elevation	Downgradient Monitoring Well	Well Type	Groundwater Elevation	Estimated Groundwater Flow Direction	Horizontal Distance	Groundwater Elevation Difference (feet)	Horizontal Gradient (feet per foot)
September 2022									
CWM-183-MW07	Residuum	781.79	CWM-183-MW15	Residuum	781.24	Northeast	214	0.55	0.003
CWM-183-MW04	Residuum	781.95	CWM-183-MW15	Residuum	781.24	Northeast	217	0.71	0.003
CWM-183-MW06	Residuum	786.32	CWM-183-MW04	Residuum	781.95	East	147	4.37	0.030
CWM-183-MW21	Residuum	782.73	CWM-183-MW09	Residuum	782.29	East	79	0.44	0.006
CWM-183-MW25	Residuum	783.01	CWM-183-MW03	Residuum	780.21	East	130	2.80	0.021
CWM-183-MW23	Residuum	791.77	CWM-183-MW06	Residuum	786.32	Northeast	72	5.45	0.076
CWM-183-MW17	Bedrock	780.11	CWM-183-MW19	Bedrock	779.4	North	132	0.71	0.005
CWM-183-MW16	Bedrock	781.23	CWM-183-MW27	Bedrock	780.37	North-northeast	89	0.86	0.010
CWM-183-MW22	Bedrock	782.73	CWM-183-MW28	Bedrock	781.40	East	156	1.33	0.009
March 2023									
CWM-183-MW06	Residuum	807.41	CWM-183-MW04	Residuum	784.03	East	147	23.38	0.159
CWM-183-MW06	Residuum	807.41	CWM-183-MW07	Residuum	790.34	Northeast	124	17.07	0.137
CWM-183-MW09	Residuum	798.18	CWM-183-MW07	Residuum	790.34	East	106	7.84	0.074
CWM-183-MW21	Residuum	802.27	CWM-183-MW09	Residuum	798.18	East	79	4.09	0.052
CWM-183-MW23	Residuum	806.08	CWM-183-MW04	Residuum	784.03	Northeast	193	22.05	0.114
CWM-183-MW24	Residuum	797.17	CWM-183-MW08	Residuum	792.06	Southeast	88	5.11	0.058
CWM-183-MW05	Residuum	785.90	CWM-183-MW14	Residuum	783.01	North	128	2.89	0.023
CWM-183-MW25	Residuum	795.38	CWM-183-MW03	Residuum	787.12	East	130	8.26	0.063
CWM-183-MW17	Bedrock	783.55	CWM-183-MW19	Bedrock	782.31	North	132	1.24	0.009
CWM-183-MW16	Bedrock	783.80	CWM-183-MW27	Bedrock	781.51	North-northeast	89	2.29	0.026
CWM-183-MW22	Bedrock	801.72	CWM-183-MW28	Bedrock	784.88	East	156	16.84	0.108

Notes:
Elevations in feet above mean sea level.

Table 4-3: Vertical Hydraulic Gradients,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Well Cluster IDs	Well Completion Zone	Midpoint of Screen (Elevation)	Groundwater Elevation		dH		dL	Vertical Hydraulic Gradient (ft/ft)	
			Sep 22	Mar 23	Sep 22	Mar 23		Sep 22	Mar 23
CWM-183-MW06	residuum	786.41	786.32	807.41	4.8	22.01	69.34	0.069	0.317
CWM-183-MW11	bedrock	717.07	781.52	785.4					
CWM-183-MW15	residuum	772.82	781.24	784.09	0.01	0.29	60.94	0.000	0.0048
CWM-183-MW16	bedrock	711.88	781.23	783.80					
CWM-183-MW08	residuum	783.74	781.73	792.06	0.28	6.28	58.33	0.005	0.1077
CWM-183-MW20	bedrock	725.41	781.45	785.78					
CWM-183-MW21	residuum	780.2	782.73	802.27	0	0.55	25.92	0.000	0.0212
CWM-183-MW22	bedrock	754.28	782.73	801.72					
CWM-183-MW04	residuum	781.34	781.95	784.03	0.7	-1.35	30.24	0.023	-0.045
CWM-183-MW13	bedrock	751.1	781.25	785.38					

Notes:

Elevations in feet above mean sea level.

dH = Difference in groundwater elevation (feet)

dL = Difference in midscreen elevation (feet)

ft/ft = feet per foot (a negative value indicates an upward vertical gradient)

Table 4-4: Groundwater Field Parameters,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Sample Location	Well Type	Sample Date	Temperature (^{o}C)	Conductivity (µs/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH
September 2022									
CWM-183-MW04	residuum	9/20/22	21.7	543	4.7	-44	0.35	19	6.2
CWM-183-MW06	residuum	9/21/22	21.7	261	0.3	23	0.17	31	6.2
CWM-183-MW07	residuum	NM	NM	NM	NM	NM	NM	NM	NM
CWM-183-MW08	residuum	9/21/22	20.2	463	0.4	-33	0.30	4	6.4
CWM-183-MW09	residuum	NM	NM	NM	NM	NM	NM	NM	NM
CWM-183-MW11	bedrock	9/21/22	19.0	344	5.3	-103	0.22	6	7.5
CWM-183-MW13	bedrock	9/20/22	21.9	287	0.4	-60	0.19	3	6.6
CWM-183-MW15	residuum	9/20/22	23.2	319	0.4	-63	0.21	37	7.4
CWM-183-MW16	bedrock	9/20/22	25.0	301	2.0	-31	0.20	5	7.6
CWM-183-MW17	bedrock	9/21/22	20.0	505	1.3	-72	0.33	12	7.4
CWM-183-MW19	bedrock	9/20/22	19.8	392	1.4	-67	0.26	1	7.5
CWM-183-MW20	bedrock	9/20/22	22.1	296	1.4	-126	0.19	77	7.4
CWM-183-MW21	residuum	9/20/22	19.9	279	0.1	-123	0.18	21	7.0
CWM-183-MW22	bedrock	9/20/22	25.5	271	1	-116	0.18	29	7.3
CWM-183-MW23	residuum	9/21/22	20.9	1017	0.3	-123	0.66	37	6.7
CWM-183-MW25	residuum	9/20/22	23.8	163	0.8	125	0.11	21.5	5.4
CWM-183-MW28	bedrock	9/20/22	22.1	325	0.6	-146	0.21	5	8.8
CWM-183-MW31	bedrock	9/20/22	20.1	334	2.0	-179	0.22	3	8.2
March 2023									
CWM-183-MW04	residuum	3/20/23	15.5	693	6.3	-44	0.45	16	6.6
CWM-183-MW06	residuum	3/20/23	14.2	131	1.2	268	0.09	42	5
CWM-183-MW07	residuum	3/20/23	16.3	303	5.5	174	0.2	35	6.1
CWM-183-MW08	residuum	3/20/23	12	328	0.9	183	0.21	13	6
CWM-183-MW09	residuum	3/20/23	20.4	116	4	271	0.08	62	4.3
CWM-183-MW11	bedrock	3/20/23	14.7	345	1.7	34	0.22	24	7.5
CWM-183-MW13	bedrock	3/20/23	14.8	306	5.1	21	0.2	5	6.4
CWM-183-MW15	residuum	3/20/23	15.4	378	1	65	0.25	49	6.9
CWM-183-MW16	bedrock	3/20/23	12.3	386	0.5	-97	0.25	2	7.5

Table 4-4: Groundwater Field Parameters,
September 2022 and March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Sample Location	Well Type	Sample Date	Temperature (^{o}C)	Conductivity (µs/cm)	Dissolved Oxygen (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH
CWM-183-MW17	bedrock	3/20/23	12.7	551	7.4	-11	0.36	65	7.08
CWM-183-MW19	bedrock	3/20/23	13.1	453	0.4	-22	0.3	2	7.5
CWM-183-MW20	bedrock	3/20/23	16	441	1.7	-125	0.29	84	7.4
CWM-183-MW21	residuum	3/20/23	15.4	343	0.1	-103	0.22	25	7.2
CWM-183-MW22	bedrock	3/20/23	13.5	345	1	-77	0.22	49	7
CWM-183-MW23	residuum	3/20/23	14.2	955	0.3	-106	0.62	48	6.6
CWM-183-MW25	residuum	3/20/23	13.7	166	1.4	224	0.11	99	5.5
CWM-183-MW28	bedrock	3/20/23	13.7	417	7.1	-195	0.27	7	8.4
CWM-183-MW31	bedrock	3/20/23	16.4	432	1.3	-235	0.28	6	7.7

Notes:

^{o}C = Degrees Celsius
mg/L = Milligrams per liter
µs/cm = Microsiemens per centimeter
mV = Millivolts
NM = Not measured (inadequate water volume to collect sample)
NTU = Nephelometric turbidity units
ORP = Oxidation-reduction potential
TDS = Total Dissolved Solids

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW04 (Residuum)																	
		12/11/01	1/24/03	5/28/04	10/10/05	11/6/07	2/3/10	4/1/10	6/7/10	9/7/10	12/7/10	3/8/11	9/14/11	3/20/12	6/21/12	9/19/12	12/12/12	3/28/13	6/12/13	9/25/13
COCs		Historical					Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)	
1,1,2,2-Tetrachloroethane	13.6	25	0.95 J (J)	3.1	0.69 J	< 1	0.42 J	20	22	22	200	37	180	72	62	62	54	7.1	10	41
1,1,2-Trichloroethane	50.2	1.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1	1.3	2.3	4.2	0.5 J	2.1	1.2	1.8	0.69 J	1.1	0.47 J	0.34 J	0.83 J
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.42 J	< 1.0	0.9 J	0.26 J	0.54 J	0.38 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	0.43 J (J)	< 1.0	0.22 J	< 1.0	< 1.0	< 1.0	0.26 J	0.2 J	< 1.0	0.3 J	0.39 J	< 1.0	0.47 J	0.27 J	< 1.0	< 1.0	0.69 J	0.22 J	< 1.0
Trichloroethene	205	9	16	7.9	8.5	1.3	1.4	27	12	10	23	12	16	72	31	9.2	12	43	22	16
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	0.22 J (J)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0
1,2-Dichloroethane	30.8	0.8 J (J)	0.75 J (J)	0.45 J	0.59 J	< 1	< 1.0	< 1.0	< 1.0	0.33 J	0.81 J	< 1.0	1.1	0.64 J	1.3	0.26 J	0.58 J	0.2 J	0.34 J	0.4 J
Chloroethane	955	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	6	19	5.8	5.9	7.5	1.1	4.8	2.9	16	8.2	1.5	7.6	6.5	12	2.3	4.3	10	9.3	6.3
Methylene chloride	375	< 2 (UJ)	0.61 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	2.5	5.3	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	1.4	2.4	3.4	3.4	3.4
Vinyl chloride	3.86	0.82 J (J)	1.6	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	0.45 J	0.59 J	1.8	1.8	0.88

VOCs (µg/L)	GS RBTL	CWM-183-MW04 (Residuum)																	
		12/16/13	3/25/14	6/11/14	9/10/14	12/12/14	2/24/15	6/1/15	8/26/15	12/1/15	3/2/16	9/26/16	3/15/17	9/14/17	3/15/18	9/17/18	03/12/19	9/26/19	3/18/20	9/23/20	3/24/21
COCs		4th Year O&M (SVE)		5th Year O&M (SVE)				6th Year O&M (ISB)				7th Year O & M (ISB)		8th Year O & M (ISB)		9th Year O & M (ISB)		10th Year O & M (ISB)		11th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	3.5	7.7	1.7	0.49 J	13	1.7	0.85 J	0.75 J	1.0	0.73 J	< 1.0	0.95 J	17	0.46 J	dry	22	< 1	1.6	< 1	23
1,1,2-Trichloroethane	50.2	< 1.0	0.26 J	< 1.0	< 1.0	0.43 J	< 1.0	< 1.0	0.46 J	< 1.0	< 1.0	< 1.0	< 1.0	0.27 J	< 1	dry	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	dry	< 1	1.8 B (UB)	< 1	< 1	< 1
Trichloroethene	205	33	37	13	9.0	12	1.4	0.67 J	1.0 J	0.58 J	0.50 J	0.28 J	1.4	5.3	4.7	dry	9.7	1	1	0.95 J	8.1
Degradation Products																					
1,1-Dichloroethene	4800	0.32 J	0.48 J	0.21 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.2 J	< 1	0.27 J	dry	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	0.59 J	0.22 J	0.24 J	0.74 J	1.2	0.38 J	< 1.0	0.32 J	0.37 J	0.32 J	0.75 J	dry	< 1	< 1	< 1	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	dry	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	dry	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	14	20	17	21	4.0	20	8.2	5.3	1.6	1.8	1.3	8.1	4.5	10	dry	6.1	1.8 B (UB)	4.2	1.7	3.2
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	dry	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	4.3	7.6	5.3	5.4	1.6	4.5	3.3	1.8	1.8	0.80 J	0.63 J	2.2	1.7	3.3	dry	1.6	0.58 J	1.7	0.58 J	1.4
Vinyl chloride	3.86	2	2.3	1.5	9.5	0.38 J	11	27 (JM)	8.7	8.3	3.7	3.1	12	5.7	13	dry	4.1	3.6	4.00	6.80	3.0

VOCs (µg/L)	GS RBTL	CWM-183-MW04 (Residuum)			
		9/20/21	3/15/22	9/20/22	3/20/23
COCs		12th Year O & M (ISB)		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1	< 1	< 1
Chloroform	986	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5	< 0.5	< 0.5
Trichloroethene	205	< 1	< 1	0.83 J	0.85 J
Degradation Products					
1,1-Dichloroethene	4800	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	0.27 J	< 1	< 1	< 1
Chloroethane	955	< 5	< 5	< 5	< 5
Chloromethane	216	< 1	< 1	< 1	< 1 (UJ)
Cis-1,2-Dichloroethene	991	2.3	2.1	3.5	3.8
Methylene chloride	375	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	0.7 J	0.86 J	0.47 J	2.4
Vinyl chloride	3.86	5.9	8.9	5	4.8

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW06 (Residuum)																		
		12/18/01	1/29/03	10/10/05	11/5/07	2/3/10	4/1/10	6/7/10	9/7/10	12/6/10	3/8/11	9/14/11	3/20/12	6/20/12	9/20/12	12/13/12	3/28/13	6/13/13	9/25/13	12/17/13	3/26/14
COCs		**Historical**				**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	17	50	32	5.1	140	81	89	dry	39	130	58	39	dry	18	15	7.2	11	79	6.7	94
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J	0.31 J	2.5	dry	1	< 1.0	0.23 J	< 1.0	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	600 (J)	570	1100 (JA)	630	3.2	2.2	2	dry	3.3	0.54 J	41	0.74 J	dry	18	62	< 1.0	0.32 J	14	0.53 J	0.24 J
Tetrachloroethene	4.43	0.34 J (J)	1.1	0.76 J	0.31 J	1	0.94 J	0.42 J	dry	0.44 J	0.29 J	0.3 J	< 1.0	dry	0.27 J	0.25 J	< 1.0	< 1.0	0.54 J	< 1.0	< 1.0
Trichloroethene	205	18	45	35	21	48	33	22	dry	32	16	36	8.5	dry	13	24	1.5	4.2	29 (JM)	3.3	7.8
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	dry	< 1.0	< 1.0	< 1.0	< 1.0	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.8	dry	0.73 J	< 1.0	< 1.0	< 1.0	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	< 1.0	0.22 J (J)	< 1.0	< 1.0	4	4.8	27	dry	35	0.51 J	0.69 J	< 1.0	dry	< 1.0	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	0.26 J
Methylene chloride	375	0.43 J (B)	0.52 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	dry	2.8	< 1.0	< 1.0	< 1.0	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	dry	0.25 J	< 0.8	< 0.8	< 0.8	dry	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW06 (Residuum)																			
		6/11/14	9/9/14	12/15/14	3/2/15	6/2/15	8/31/15	12/3/15	3/2/16	9/23/16	3/16/17	9/13/17	3/15/18	09/17/18	03/12/19	9/25/19	3/19/20	9/23/20	3/24/21	9/20/21	3/16/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	3.3	28	11	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	4.2	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	29	12	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	2.3	20	15	< 1.0	0.2 J	0.84 J	< 1.0	0.31 J	< 1.0	< 1.0	< 1	0.23 J	< 1	< 1	< 1 *	< 1	< 1	0.49 J	< 1	1.3
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5 *	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0	2.2	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J	2 U^ (UB)	< 2	< 2	< 2	< 5	< 5	< 5 *	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW06	
		9/21/22	3/20/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	0.28 J	< 1
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1	< 1
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	< 1	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW07 (Residuum)																
		1/29/03	2/4/10	4/1/10	6/7/10	9/7/10	12/7/10	3/10/11	9/14/11	3/20/12	6/20/12	9/20/12	12/12/12	4/4/13	6/12/13	9/25/13	12/19/13	3/27/14
COCs		**Historical**	**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	8,600	2,200	2,800	dry	dry	dry	750	dry	dry	dry	dry	dry	550	dry	dry	680	1200
1,1,2-Trichloroethane	50.2	64	17	25(JS)	dry	dry	dry	14	dry	dry	dry	dry	dry	7.4	dry	dry	8.8	13
Chloroform	986	140	60	72 (JS)	dry	dry	dry	42	dry	dry	dry	dry	dry	20	dry	dry	26	38
Tetrachloroethene	4.43	57	13	15 (JS)	dry	dry	dry	23	dry	dry	dry	dry	dry	13	dry	dry	7.5	21
Trichloroethene	205	5,500	1,900	2,300	dry	dry	dry	2100	dry	dry	dry	dry	dry	1100	dry	dry	1100	2000
Degradation Products																		
1,1-Dichloroethene	4800	1.3	0.22 J	0.28 J (JS)	dry	dry	dry	0.51 J	dry	dry	dry	dry	dry	< 1.0	dry	dry	< 1.0	0.32 J
1,2-Dichloroethane	30.8	0.49 J (J)	< 1	< 1.0 (UJS)	dry	dry	dry	< 1	dry	dry	dry	dry	dry	< 1.0	dry	dry	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0 (UJS)	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	< 2.0	dry	dry	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0 (UJS)	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	< 2.0	dry	dry	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	180	27	42 (JS)	dry	dry	dry	53	dry	dry	dry	dry	dry	9.5	dry	dry	8.7	15
Methylene chloride	375	2.7 (B)	< 2.0	< 2.0 (UJS)	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	2.0 U^ (UB)	dry	dry	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	42	3.8	5.9 (JS)	dry	dry	dry	8.4	dry	dry	dry	dry	dry	1.4	dry	dry	1.3	2.2
Vinyl chloride	3.86	1.2	< 0.8	< 0.8 (UJS)	dry	dry	dry	0.91	dry	dry	dry	dry	dry	0.22 J	dry	dry	0.68 J	0.64 J

VOCs (µg/L)	GS RBTL	CWM-183-MW07 (Residuum)																	
		6/12/14	9/9/14	12/11/14	2/25/15	6/4/15	9/1/15	12/7/15	3/8/16	9/28/16	3/20/17	9/18/17	3/15/18	06/11/18	9/17/18	03/13/19	03/19/20	3/24/21	9/20/21	3/16/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year (ISB)**		**8th Year (ISB)**		**9th Year (ISB)**			**10th Year**	**11th Year**	**12th Year (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	430	dry	dry	470	630	340	370	130	dry	260	45	4.2	1.5	dry	2.9	1.3	1.5	6	3
1,1,2-Trichloroethane	50.2	7.1	dry	dry	9.3	6.7	5.1	6.0	1.9	dry	4.2	0.48 J	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1
Chloroform	986	18	dry	dry	22	19	15	13	4.4	dry	9.9	3.7	0.41 J	< 1	dry	< 1	< 1	< 1	0.44 J	< 1
Tetrachloroethene	4.43	9.2	dry	dry	10	8.9	2.8	4.7	3.2	dry	7.1	2.1	0.33 J	< 1	dry	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	1000	dry	dry	1100	990	550	670	290	dry	490	170	7.4	4.7	dry	7.9	5.6	16	14	18
Degradation Products																				
1,1-Dichloroethene	4800	0.21 J	dry	dry	0.26 J	< 1.0	< 1.0	1.7	0.34 J	dry	0.75 J	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1	dry	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	dry	< 1.0	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1
Chloroethane	955	< 2	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2	< 2	< 2	< 5	dry	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2	< 2	< 2	< 1	dry	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	12	dry	dry	24	13	4.8	15	6.6	dry	7.1	5	33	2.1	dry	0.84 J	1.5	2.0	9.9	1.6
Methylene chloride	375	< 2	dry	dry	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2.0	dry	< 2	< 2	< 2	< 5	dry	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.9	dry	dry	1.4	0.72 J	0.29 J	0.89 J	0.51 J	dry	0.45 J	< 1	3.9	0.68 J *	dry	< 1	< 1	< 1	0.66 J	< 1
Vinyl chloride	3.86	1	dry	dry	0.52 J	0.35 J	< 0.8	1.4	0.92	dry	0.2 J	< 0.8	21	1.2	dry	< 1	< 1	< 1	0.74 J	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW07	
		9/19/22	3/15/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	dry	0.79 J
1,1,2-Trichloroethane	50.2	dry	< 1
Chloroform	986	dry	< 1
Tetrachloroethene	4.43	dry	< 0.5
Trichloroethene	205	dry	11
Degradation Products			
1,1-Dichloroethene	4800	dry	< 1
1,2-Dichloroethane	30.8	dry	< 1
Chloroethane	955	dry	< 5
Chloromethane	216	dry	< 1
Cis-1,2-Dichloroethene	991	dry	1.5
Methylene chloride	375	dry	< 5
Trans-1,2-Dichloroethene	1,950	dry	< 1
Vinyl chloride	3.86	dry	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW08 (Residuum)																	
		12/13/01	1/23/03	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	3/28/13	6/12/13	9/24/13	12/17/13	3/27/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	22	75	3	8.3	18	14	11	5.8	2.7	3.6	26	11	4.9	6.8	12	13	16	2.1	13
1,1,2-Trichloroethane	50.2	0.73 J (J)	0.66 J (J)	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	0.68 J	0.85 J	0.9 J	< 1.0	0.54 J
Chloroform	986	1.8 (B)	1.8	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	0.81 J	0.84 J	0.79 J	0.23 J	0.57 J
Tetrachloroethene	4.43	2.9	2.3	2.1	7	22	24	3.6	4.5	3.3	5.8	21	7.1	4.2	4.9	6.6	7.9	8.4	1.8	3.6
Trichloroethene	205	220	150	200	630	1,800	1,800	390	380	260	530	1700	1100	260	620	560	580	620	130	370
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	0.31 J	0.48 J	< 1.0	< 1.0	< 1.0	< 1.0	0.39 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	7.2	5.2	9.4	2.2	6.0	7.1	4.1	3.4	1	3.3	6.4	6.6	1.7	7.3	2.5	2.9	4.4	1.7	2.2
Methylene chloride	375	0.35 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	0.24 J (J)	0.59 J (J)	0.51 J	0.27 J	0.63 J	0.69 J	0.31 J	< 1.0	< 1.0	< 1.0	0.74 J	0.38 J	< 1.0	0.23 J	0.28 J	0.29 J	0.36 J	< 1	0.2 J
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.35 J	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW08 (Residuum)																	
		6/12/14	9/9/14	12/11/14	2/26/15	6/2/15	8/25/15	12/7/15	3/7/16	9/27/16	3/16/17	9/14/17	3/14/18	9/18/18	3/18/19	9/25/19	3/19/20	9/23/20	3/24/21	9/17/21	3/15/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	3.2	6.6	4.5	2.0	0.38 J	< 1.0	0.53 J	0.41 J	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	0.68 J	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	0.68 J	0.48 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	2.9	3.9	3.6	0.6 J	< 1.0	< 1.0	0.26 J	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	170	550	210	9.0	3.8	1.2	1.8	2.1	17	1.1	0.49 J	0.39 J	< 1	0.5 J	< 1	3.8	9.3	0.48 J	1.4	3.8
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	0.26 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	0.66 J	< 1	< 1	< 1	< 1	0.93 J	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.44 J	0.27 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.3 J	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	0.86 J	7.0	1.6	100	12	0.98 J	1.0	2.1	18	1.7	2.5	1.1	1.7	0.6 J	1 U^ (UB)	3.2	45	1.1	1.5	2.3
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	0.31 J	< 1.0	0.2 J	0.9 J	0.98 J	0.29 J	0.37 J	1.3	< 1.0	1.1	0.3 J	5.7	< 1	2.2 B	0.92 J	4.4	< 1	0.39 J	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	1.7	170	3.7	1.6	1.9	13	0.66 J	5	0.77 J	3.1	0.59 J	2.4	2.9	32	< 1	3.3	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW08	
		9/21/22	3/14/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	88	3.1
Degradation Products			
1,1-Dichloroethene	4800	2.6	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	88	3.5
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	3.5	< 1
Vinyl chloride	3.86	22	0.77 J

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW09 (Residuum)																			
		1/28/03	5/27/04	2/4/10	3/31/10	6/7/10	9/7/10	12/7/10	3/10/11	9/14/11	3/20/12	6/20/12	9/20/12	12/12/12	4/4/13	6/12/13	9/25/13	12/19/13	3/27/14	6/12/14	9/9/14
COCs		Historical		Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)				5th Year O&M (SVE)	
1,1,2,2-Tetrachloroethane	13.6	460	390	18	6.8	dry	dry	dry	39	dry	dry	dry	dry	dry	33	dry	dry	89	94	41	dry
1,1,2-Trichloroethane	50.2	0.8 J (J)	1.4	0.7 J	0.33 J	dry	dry	dry	0.83 J	dry	dry	dry	dry	dry	0.71 J	dry	dry	1.2	0.99 J	0.69 J	dry
Chloroform	986	1.8	1.6	0.37 J	< 1	dry	dry	dry	0.58 J	dry	dry	dry	dry	dry	0.5 J	dry	dry	1.1	0.8 J	0.68 J	dry
Tetrachloroethene	4.43	4.3 (J)	7.1	0.57 J	0.26 J	dry	dry	dry	1.6	dry	dry	dry	dry	dry	1.6	dry	dry	2.6	2.4	1.2	dry
Trichloroethene	205	280	510	51	27	dry	dry	dry	150	dry	dry	dry	dry	dry	140	dry	dry	320	180	130	dry
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	dry	dry	dry	< 1.0	dry	dry	dry	dry	dry	< 1.0	dry	dry	< 1.0	< 1.0	< 1.0	dry
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	dry	dry	dry	< 1.0	dry	dry	dry	dry	dry	< 1.0	dry	dry	< 1.0	< 1.0	< 1.0	dry
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	< 2.0	dry	dry	< 2.0	< 2.0	< 2.0	dry
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	< 2.0	dry	dry	< 2.0	< 2.0	< 2.0	dry
Cis-1,2-Dichloroethene	991	1.3	3.9	3	1.9	dry	dry	dry	7	dry	dry	dry	dry	dry	4.9	dry	dry	4.8	5.1	5.5	dry
Methylene chloride	375	0.56 J (B)	< 2.0	< 2.0	< 2.0	dry	dry	dry	< 2.0	dry	dry	dry	dry	dry	2.0 U^ (UB)	dry	dry	< 2.0	< 2.0	< 2.0	dry
Trans-1,2-Dichloroethene	1,950	0.24 J (J)	1.7	< 1.0	< 1.0	dry	dry	dry	< 1.0	dry	dry	dry	dry	dry	< 1.0	dry	dry	0.22 J	0.21 J	< 1.0	dry
Vinyl chloride	3.86	< 1.0	< 1.0	< 0.8	< 0.8	dry	dry	dry	< 0.8	dry	dry	dry	dry	dry	< 0.8	dry	dry	< 0.8	< 0.8	< 0.8	dry

VOCs (µg/L)	GS RBTL	CWM-183-MW09 (Residuum)																			
		12/11/14	3/3/15	6/4/15	9/1/15	12/9/15	3/8/16	9/28/16	3/20/17	9/18/17	3/15/18	06/11/18	09/19/18	03/18/19	9/25/19	3/19/20	9/24/20	3/24/21	9/20/21	3/16/22	
COCs		5th Year O&M (ISB)		6th Year (ISB)				7th Year (ISB)		8th Year (ISB)		9th Year (ISB) O&M (ISB)			10th Year		11th Year		12th Year		
1,1,2,2-Tetrachloroethane	13.6	dry	120	630	22	360	950	dry	350	0.21 J	24	< 1	< 1	2.2	dry	20	< 1	76	< 1	23	
1,1,2-Trichloroethane	50.2	dry	2.1	2.1	< 1.0	2.0	3.2	dry	2.7	1.5	10	< 1	< 1	0.79 J	dry	8.3	< 1	11	< 1	2.1	
Chloroform	986	dry	1.2	2.0	0.26 J	0.73 J	1.3	dry	0.43 J	0.21 J	< 1	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1	
Tetrachloroethene	4.43	dry	0.76 J	2.7	0.6 J	0.74 J	2.3	dry	1.2	< 1	< 1	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 0.5	< 0.5	
Trichloroethene	205	dry	86	230	47	47	180	dry	51	0.83 J	7.5	< 1	< 1	< 1	dry	3.4	< 1	6.2	2.1	1.6	
Degradation Products																					
1,1-Dichloroethene	4800	dry	< 1.0	0.42 J	< 1.0	< 1.0	< 1.0	dry	< 1.0	0.22 J	< 1	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1 (UJ)	
1,2-Dichloroethane	30.8	dry	< 1.0	< 1.0	< 1.0	0.82 J	< 1.0	dry	< 1.0	1.4	22	3 *	0.81 J	4.3	dry	0.94 J	< 1	< 1	< 1	< 1	
Chloroethane	955	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2	< 2	0.71 J	< 5	< 5	< 5	dry	< 5	< 5	< 5	< 5	< 5	
Chloromethane	216	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2	< 2	< 2	< 1	< 1	< 1	dry	< 1	< 1	< 1	< 1	< 1	
Cis-1,2-Dichloroethene	991	dry	17	400	59	38	6	dry	12	280	9.9	< 1	< 1	5.3	dry	3.5	< 1	1.7	2	< 1	
Methylene chloride	375	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	dry	< 2	0.6 J	< 2	< 5	< 5	< 5	dry	< 5	< 5	< 5	< 5	< 5	
Trans-1,2-Dichloroethene	1,950	dry	< 1.0	6.7	14	26	0.50 J	dry	3.9	10	5.1	3.1 *	5.8	33	dry	4.4	2.1	2.1	3.2	< 1	
Vinyl chloride	3.86	dry	< 0.8	1.9	10	14	0.33 J	dry	3	94	5.7	< 1	< 1	14	dry	4	< 1	0.73 J	2.7	< 1	

VOCs (µg/L)	GS RBTL	CWM-183-MW09	
		9/19/22	3/15/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	dry	58
1,1,2-Trichloroethane	50.2	dry	4.3
Chloroform	986	dry	< 1
Tetrachloroethene	4.43	dry	< 0.5
Trichloroethene	205	dry	3.6
Degradation Products			
1,1-Dichloroethene	4800	dry	< 1
1,2-Dichloroethane	30.8	dry	< 1
Chloroethane	955	dry	< 5
Chloromethane	216	dry	< 1
Cis-1,2-Dichloroethene	991	dry	< 1
Methylene chloride	375	dry	< 5
Trans-1,2-Dichloroethene	1,950	dry	< 1
Vinyl chloride	3.86	dry	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW11 (Bedrock)																	
		2/14/03	10/10/05	11/5/07	2/3/10	4/1/10	6/7/10	9/7/10	12/6/10	3/8/11	9/14/11	3/20/12	6/20/12	9/20/12	12/13/12	3/28/13	6/13/13	9/25/13	12/17/13	3/26/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	11	0.37 J	< 1.0	75	11	1.1	2	7.8	5.9	2.5	3.4	0.85 J	3.7	0.26 J	25	9.4	11	2.6	2.8
1,1,2-Trichloroethane	50.2	0.75 J (J)	0.45 J	< 1.0	0.98 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.65 J	0.3 J	0.41 J	< 1.0	< 1.0
Chloroform	986	1.3	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	< 1.0	1.8	0.76 J	1.1	0.47 J	0.34 J
Tetrachloroethene	4.43	27	0.93 J	< 1.0	2.1	0.7 J	0.26 J	< 1.0	0.8 J	0.53 J	0.34 J	0.47 J	0.28 J	0.38 J	< 1.0	0.7 J	0.41 J	0.44 J	0.25 J	0.34 J
Trichloroethene	205	290	83	19	280	75	25	17	37	98	26	39	23	19	10	76	46	59	25	29
Degradation Products																				
1,1-Dichloroethene	4800	0.24 J (J)	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	0.2 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	5.4	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	< 1.0	< 1.0	3.3	1.2	1.6	0.6 J	0.47 J
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	0.3 J (J)	< 1.0	< 1.0	1.3	0.29 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2	0.49 J	0.57 J	0.24 J	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.7 J	14	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW11 (Bedrock)																	
		6/11/14	9/9/14	12/15/14	3/2/15	6/2/15	8/31/15	12/3/15	3/2/16	9/23/16	3/16/17	9/13/17	3/15/18	09/18/18	03/12/19	10/2/19	3/19/20	9/24/20	3/24/21	9/18/21	3/16/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		8th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	4.0	2.5	1.8	6.0	1.5	0.85 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1	0.61 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	0.35 J	0.4 J	0.38 J	1.2	0.71 J	0.62 J	< 1.0	0.28 J	< 1.0	< 1.0	< 1	0.56 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	0.41 J	0.26 J	0.27 J	0.8 J	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1 (UJ)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	30	30	24	71	16	15	3.6	22	11	2.3	0.58 J	1.1	0.71 J	11	< 1	43	2.7	49	9.8	52
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1 (UJ)
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.47 J	0.21 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	0.84 J	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	0.47 J	0.49 J	0.42 J	2.5	8.4	7.9	4.5	6.1	2.3	1.7	2.2	9	< 1	2.2	< 1	6.9	1.9	4.2	2.6	2.9
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	0.22 J	< 1.0	< 1.0	0.75 J	0.22 J	< 1.0	< 1.0	< 1.0	0.64 J	0.93 J	4.7	1.9	0.97 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	5.1	< 0.8	6.8	11	10	22	< 1	2.8	< 1	2.5	2	0.88 J	2.3	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW11	
		9/21/22	3/20/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	0.46 J
Trichloroethene	205	5.8	51
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1 (UJ)
Cis-1,2-Dichloroethene	991	3.8	3.7
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	3.6	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW13 (Bedrock)																	
		2/26/03	5/27/04	10/10/05	11/6/07	2/3/10	4/1/10	6/7/10	9/7/10	12/7/10	3/8/11	9/14/11	3/20/12	6/21/12	9/18/12	12/12/12	3/27/13	6/12/13	9/25/13	12/16/13	3/25/14
COCs		Historical				Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	47	15	9	25	15	53	46	51	51	53	74	120	61	80	43	63	66	89	55	46
1,1,2-Trichloroethane	50.2	0.31 E (J)	0.23 J	< 1.0	1	0.23 J	0.68 J	0.83 J	1.2	1.4	1.1	1.4	1.2	0.82 J	1.3	1.7	0.76 J	0.99 J	0.64 J	0.76 J	0.53 J
Chloroform	986	0.96 J (J)	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	3.1	0.97 J	2.7	3.2	2	2.1	1.9
Tetrachloroethene	4.43	5.1	1.4	1.2	3.9	1.1	3.6	2	2.5	3.8	4.3	4	6.3	2.5	6	6.7	5.4	8.1	5	4.1	4.9
Trichloroethene	205	390	150	120	430	110	340	250	320	480	610	500	810	920	800	820	530	840	520	460	510
Degradation Products																					
1,1-Dichloroethene	4800	1.9	< 1.0	< 1.0	0.28 J	< 1.0	0.5 J	0.26 J	0.36 J	0.41 J	0.81 J	0.62 J	1.8	0.38 J	1.6	0.59 J	0.72 J	1.5	0.61 J	0.54 J	0.65 J
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	10	4.4	2.5	8.4	5.7	9.2	9.2	10	23	13	12	11	7.3	15	11	7.6	11	7.3	9.1	6.5
Methylene chloride	375	0.49 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	4.6	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	3.5	2.2	2.2	3	1.6	2.1	1.6
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.24 J	< 0.8	< 0.8	< 0.8	< 0.8	0.22 J	< 0.8	< 0.8	0.31 J	0.22 J	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW13 (Bedrock)																			
		6/11/14	9/10/14	12/11/14	2/24/15	6/1/15	8/26/15	12/1/15	3/1/16	9/26/16	3/15/17	9/14/17	3/14/18	09/19/18	03/12/19	9/26/19	3/18/20	9/26/19	3/18/20	9/23/20	3/23/21
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	52	62	40	13	0.76 J	< 1.0	< 1.0	0.28 J	< 1.0	< 1.0	2	2.2	< 5	5.0	< 5	7.7	< 5	7.7	< 1	5.6
1,1,2-Trichloroethane	50.2	0.84 J	1.1	1.5	0.44 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1
Chloroform	986	2.1	0.97 J	0.91 J	1.3	0.83 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	0.28 J	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1
Tetrachloroethene	4.43	4.7	4.1	4.7	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	7.9	2.3	< 5	4.4 J	7.2 B	12	7.2 B	12	< 1	3.2
Trichloroethene	205	530	300	460	98	12	2.2	0.42 J	14	0.96 J	110	1700	390	310 F1 (JM)	860 F1 (JM)	38	850	38	850	250	1100
Degradation Products																					
1,1-Dichloroethene	4800	0.84 J	0.33 J	0.46 J	1.2	1.5	< 1.0	< 1.0	< 1.0	< 1.0	8.2	27	8.4	9 (JS)	8.4	1.9 J	15	1.9 J	15	11	14
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	< 1	< 1	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 25	< 25	< 25	< 25 *	< 25	< 25 *	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1
Cis-1,2-Dichloroethene	991	7.3	7.7	9.2	310	490	0.88 J	0.62 J	15	1.3	110	570	200	370 (JS)	290 F1 (JM)	92 B	180	92 B	180	170	120
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 25	< 25	< 25	< 25	< 25	< 25	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.8	1.8	1.8	2.4	3.9	0.82 J	1.5	1.9	2.1	9	24	8.6	17 (JS)	12	6.2	15	6.2	15	13	13
Vinyl chloride	3.86	< 0.8	0.28 J	0.29 J	2.4	50	80	3.8	6.2	4.1	38	32	31	76 (JS)	36	56	30	56	30	80	21

VOCs (µg/L)	GS RBTL	CWM-183-MW13		CWM-183-MW13	
		9/18/21	3/16/22	9/20/22	3/20/23
COCs		12th Year O&M (ISB)			
1,1,2,2-Tetrachloroethane	13.6	0.98 J	< 10	< 1	5.9
1,1,2-Trichloroethane	50.2	< 1	< 10	< 1	< 1
Chloroform	986	< 1	< 10	< 1	0.32 J
Tetrachloroethene	4.43	3.6	< 5	< 0.5	0.87
Trichloroethene	205	770	270	150	520
Degradation Products					
1,1-Dichloroethene	4800	15	3.5 J	7.9	9.3
1,2-Dichloroethane	30.8	< 1	< 10	< 1	< 1
Chloroethane	955	< 5	< 50	< 5	< 5
Chloromethane	216	< 1	< 10	< 1	< 1 (UJ)
Cis-1,2-Dichloroethene	991	200	43	130	62
Methylene chloride	375	< 5	< 50	< 5	< 5
Trans-1,2-Dichloroethene	1,950	20	4 J	7.8	6.2
Vinyl chloride	3.86	32	< 10	88	8.4

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW15 (Residuum)																			
		3/4/03	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	3/27/13	6/12/13	9/26/13	12/17/13	3/25/14	6/10/14	9/8/14
COCs		**Historical**		**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**				**5th Year O&M (SVE)**	
1,1,2,2-Tetrachloroethane	13.6	< 1.0	1.2	< 1.0	< 1.0	2.1	1.9	< 1.0	< 1.0	1.9	< 1.0	3.6	0.32 J	< 1.0	0.5 J	< 1.0	3.9	0.52 J	< 1.0	< 1.0	6.2
1,1,2-Trichloroethane	50.2	< 1.0	0.31 J	< 1.0	< 1.0	< 1.0	0.23 J	< 1.0	< 1.0	0.22 J	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.23 J
Chloroform	986	2.6	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	0.5 J	0.46 J	0.83 J	0.62 J	0.37 J	0.31 J	1.4
Tetrachloroethene	4.43	< 1.0	0.74 J	< 1.0	< 1.0	0.37 J	0.44 J	0.27 J	< 1.0	0.38 J	< 1.0	0.5 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.4 J
Trichloroethene	205	25	120	8.1	10	14	63	59	15	56	16	87	24	30	8.4	7.7	23	15	7.8	6.9	71
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0 (UJ)	< 2.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	0.23 J (J)	1.3	< 1.0	< 1.0	< 1.0	1	1.1	< 1.0	< 1.0	< 1.0	0.91 J	0.35 J	0.81 J	< 1.0	< 1.0	0.33 J	0.22 J	< 1.0	< 1.0	1.3
Methylene chloride	375	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW15 (Residuum)																			
		12/11/14	3/2/15	5/29/15	8/27/15	12/9/15	3/1/16	9/27/16	3/20/17	9/13/17	3/13/18	6/12/18	09/18/18	03/13/19	9/23/19	3/18/20	9/23/20	3/23/21	9/16/21	3/16/22	
COCs		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**			**Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**		
1,1,2,2-Tetrachloroethane	13.6	2.8	0.33 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1	
1,1,2-Trichloroethane	50.2	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Chloroform	986	1.3	0.54 J	0.69 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Tetrachloroethene	4.43	0.3 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.22 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5	
Trichloroethene	205	52	16	15	2.2	6.9	4.6	4.4	2.8	42	2.1	2.0	3.0	2.7	1.8	0.80 J	2.8	0.67 J	2	< 1	
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	0.67 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1 (UJ)	
1,2-Dichloroethane	30.8	< 1.0	< 1.0	0.33 J	0.44 J	0.34 J	< 1.0	< 1.0	< 1.0	0.32 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	0.36 J	< 2	< 2	< 5	< 5	< 5	< 5	< 5	3.4 J	< 5	< 5	< 5	
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Cis-1,2-Dichloroethene	991	1.2	0.34 J	270	23	26	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	2.2	< 1	
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	1.6	1.0	0.69 J	< 1.0	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	1.6	< 1	
Vinyl chloride	3.86	< 0.8	< 0.8	7.1	27	22	1.6	2.7	2.1	11	0.68 J	1.2	2.2	< 1	1.4	< 1	3.3	< 1	1.9	< 1	

VOCs (µg/L)	GS RBTL	CWM-183-MW15	
		9/20/22	3/20/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	1.3	0.92 J
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1 (UJ)
Cis-1,2-Dichloroethene	991	3.1	0.76 J
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.3	< 1
Vinyl chloride	3.86	1.6	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW16 (Bedrock)																	
		3/3/03	5/27/04	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	3/27/13	6/12/13	9/26/13	12/17/13	3/25/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	0.65 J	0.52 J	4.6	0.53 J	0.82 J	0.24 J	0.34 J	< 1.0	1.1	< 1.0	0.24 J	0.22 J	< 1.0	0.37 J	0.86 J	0.73 J
1,1,2-Trichloroethane	50.2	0.6 J (J)	0.42 J	< 1.0	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	0.43 J	0.41 J	0.36 J	0.39 J	0.34 J	0.42 J
Chloroform	986	9.6	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	3.2	3.1	2.7	2.9	2.8	3.2
Tetrachloroethene	4.43	0.92 J (J)	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	0.68 J	0.7 J	0.5 J	0.39 J	0.65 J	0.46 J
Trichloroethene	205	180	170	150	150	140	140	79	160	87	130	170	190	170	170	140	93	110	120	130
Degradation Products																				
1,1-Dichloroethene	4800	0.42 J (J)	0.41 J	0.53 J	0.2 J	< 1.0	< 1.0	0.24 J	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1 (UJ)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	1.6 (J)	1.3	2	2	1.9	2.4	42	31	3.6	3.3	4.2	3.1	3.2	2.9	2.9	2.6	5.7	3.3	2.7
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	0.97	14	0.32 J	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW16 (Bedrock)																	
		6/10/14	9/8/14	12/11/14	3/2/15	5/29/15	8/27/15	12/7/15	3/1/16	9/27/16	3/16/17	9/13/17	3/13/18	9/18/18	3/13/19	9/24/19	3/18/20	9/23/20	3/23/21	9/16/21	3/15/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	0.51 J	0.63 J	0.51 J	0.32 J	0.2 J	0.48 J	0.29 J	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	0.32 J	0.37 J	0.49 J	0.38 J	0.29 J	0.41 J	0.24 J	0.23 J	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	2.6	3.1	3.3	2.8	2.4	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	0.4 J	0.28 J	0.49 J	0.31 J	< 1.0	0.41 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.82 J	< 0.5	< 0.5
Trichloroethene	205	110	100	140	99	67	66	49	55	33	32	1.8	24	12	10	16	7.1	3.8	11	7	5.1
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.43 J	1 U^ (UB)	0.32 J	0.25 J	0.27 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1 (UJ)
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	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	1.0 (UB)	0.48 J	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	1.1 J	0.62 J	< 5	< 5	3.0 J	3.0 J *	5.7	6.1	6.1	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	1.9	3.8	4.0	4.6	9.4	130	140	82	38	28	0.97 J	20	8.7	7.8	9.1	7	4	9.2	7.4	4.5
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.57 J	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	6.4	4.8
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	7.4	9.6	16	24	35	2.3	8.7	8.9	6.2	9.4	10	10	10	10	15

VOCs (µg/L)	GS RBTL	CWM-183-MW16	
		9/20/22	3/20/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1 (UJ)	< 1
1,1,2-Trichloroethane	50.2	< 1 (UJ)	< 1
Chloroform	986	< 1 (UJ)	< 1
Tetrachloroethene	4.43	< 0.5 (UJ)	< 0.5
Trichloroethene	205	3.6	3.9
Degradation Products			
1,1-Dichloroethene	4800	< 1 (UJ)	< 1
1,2-Dichloroethane	30.8	0.39 J (J)	0.32 J
Chloroethane	955	4.7 J (J)	< 5
Chloromethane	216	< 1 (UJ)	< 1 (UJ)
Cis-1,2-Dichloroethene	991	6.6	4.5
Methylene chloride	375	< 5 (UJ)	< 5
Trans-1,2-Dichloroethene	1,950	5.2	5.3
Vinyl chloride	3.86	7.7	7

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW17 (Bedrock)																	
		2/27/03	5/25/04	11/6/07	2/3/10	3/31/10	6/9/10	9/8/10	12/8/10	3/10/11	9/15/11	3/19/12	6/21/12	9/19/12	12/14/12	3/26/13	6/13/13	9/26/13	12/16/13	3/26/14
COCs		**Historical**			**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	0.73 J	< 1.0	< 1.0	0.9 J	2.6	2.3	< 1.0	1.4	0.27 J	0.45 J	0.28 J	0.27 J	< 1.0	2.4	1.6	< 1.0	0.66 J
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	0.47 J	0.41 J	< 1.0	0.42 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	0.68 J (J)	0.56 J	1.3	< 1.0	0.37 J	0.75 J	1.7	1.5	0.27 J	1.7	0.52 J	< 1.0	0.43 J	0.34 J	0.2 J	< 1.0	< 1.0	< 1.0	0.45 J
Tetrachloroethene	4.43	0.32 J (J)	0.3 J	0.51 J	< 1.0	0.24 J	0.54 J	0.81 J	0.77 J	< 1.0	0.91 J	0.33 J	< 1.0	0.24 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	0.3 J
Trichloroethene	205	100	71	130	16	42	60	110	130	23	130	47	43	53	54	20	14	13	14	40
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	1.2	0.61 J	9.6	1.2	2.3	3.9	4.2	7.8	7.6	5.3	4	12	17	19	8.8	10	17	16	3.3
Methylene chloride	375	0.49 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	0.44 J (J)	0.29 J	0.26 J	< 1.0	< 1.0	< 1.0	0.24 J	0.22 J	< 1.0	0.23 J	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	0.29 J	0.2 J	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW17 (Bedrock)																	
		6/10/14	9/9/14	12/10/14	2/27/15	5/29/15	9/1/15	12/7/15	3/1/16	9/27/16	3/16/17	9/13/17	3/13/18	09/18/18	03/13/19	9/23/19	3/18/20	9/22/20	3/22/21	9/16/21	3/15/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	1.3	< 1.0	2.2	1.7	< 1.0	< 1.0	0.29 J	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	0.25 J	< 1.0	0.24 J	0.3 J	< 1.0	< 1.0	0.2 J	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	0.5 J	< 1.0	1.1	1.1	0.26 J	0.22 J	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	< 1.0	0.21 J	< 1.0	0.53 J	0.6 J	< 1.0	< 1.0	0.23 J	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	6.5	13	57	19	84	84	18	15	48	12	8	6.5	4.3	5.1	3.8	5	1.8	1.5	17	1.8
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.5 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	12	12	18	20	9.2	22	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	3.2	< 1
Methylene chloride	375	< 2.0	2 U^ (UB)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	0.36 J	0.27 J	0.36 J	0.49 J	0.31 J	0.26 J	0.44 J	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0.52 J	0.84 J	< 1
Vinyl chloride	3.86	0.91	3.4	2.5	0.88	3.6	9.1	7.7	4.8	12	5.2	1.8	0.47 J	< 1	11	2.4	2.9	10	10	4.4	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW17	
		9/21/22	3/14/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	25	5.2
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1 (UJ)
Cis-1,2-Dichloroethene	991	6.7	0.43 J
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.6	< 1
Vinyl chloride	3.86	2.8	0.73 J

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW19 (Bedrock)																		
		3/5/03	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	12/14/12	3/26/13	6/13/13	9/26/13	12/16/13	3/27/14
COCs		**Historical**			**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	6.4	1.3	0.41 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	22	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.41 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	< 1.0	< 1.0	0.69 J	< 1.0	11	2.7	2.7	0.37 J	0.71 J	< 1.0	< 1.0	0.7 J	0.85 J	< 1.0	4.8	0.21 J	0.47 J	< 1.0
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1 (UJ)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	< 1 (UJ)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW19 (Bedrock)																			
		6/10/14	9/9/14	12/9/14	2/27/15	5/28/15	8/25/15	12/3/15	2/29/16	9/28/16	3/16/17	9/15/18	3/13/18	09/17/18	03/12/19	9/25/19	3/17/20	9/23/20	3/22/21	9/15/21	3/14/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 5	< 5
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	< 1.0	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.7 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW19	
		9/20/22	3/14/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	< 1	< 1
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1	< 1
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	< 1	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW20 (Bedrock)																	
		3/7/03	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	3/28/13	6/12/13	9/24/13	12/17/13	3/27/14
COCs		**Historical**		**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	18	< 1.0	0.45 J	0.21 J	< 1.0	1.1	< 1.0	< 1.0	1.1	0.91 J	< 1.0	< 1.0	< 1.0	1.2	0.73 J	0.64 J	2.7	0.85 J
1,1,2-Trichloroethane	50.2	2.4	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	0.85 J	0.66 J	0.86 J	0.63 J	0.66 J
Chloroform	986	4.4	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	0.52 J	0.43 J	0.47 J	0.39 J	0.4 J
Tetrachloroethene	4.43	28	6.6	4	10	3.9	2.6	4.7	7.6	10	7.4	4.4	6.1	5.1	1	1.1	1.5	1.3	1.2
Trichloroethene	205	3700	940	610	1,400	630	530	810	1000	1300	940	1100	940	1300	270	180	220	170	170
Degradation Products																			
1,1-Dichloroethene	4800	0.85 J (J)	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	0.63 J	0.37 J	0.68 J	0.51 J	0.73 J
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	8.5	9.2	11	12	15	15	60	21	19	30	21	17	32	12	8.6	12	9.9	12
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	1.2	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	0.61 J	0.46 J	0.59 J	0.47 J	0.63 J
Vinyl chloride	3.86	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	2.5	26	< 0.8	1.1	0.34 J	0.39 J	2.3	3.1	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW20 (Bedrock)																	
		6/11/14	9/9/14	12/11/14	2/26/15	6/2/15	8/25/15	12/2/15	3/7/16	9/27/16	3/16/17	9/14/17	3/14/18	09/17/18	03/13/19	9/25/19	3/18/20	9/23/21	3/23/21	9/17/21	3/15/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	1.5	< 1.0	1.8	0.34 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	0.49 J	0.64 J	0.87 J	1.3	0.66 J	0.44 J	< 1.0	0.39 J	< 1.0	< 1.0	< 1	0.21 J	< 1	0.49 J	< 1	0.37 J	< 1	0.40 J	< 1	< 1
Chloroform	986	0.33 J	0.45 J	0.77 J	1.4	0.32 J	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1	< 1	< 1	0.56 J	< 1	< 1	< 1	0.54 J	< 1	0.29 J
Tetrachloroethene	4.43	1.1	1.4	2.3	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	0.32 J	< 1	1.5	< 1	2.2	< 1	6.9	0.53	3
Trichloroethene	205	150	210	370	12	0.29 J	< 1.0	4.8	1.3	0.59 J	7.8	0.88 J	33	< 1	150	0.90 J	120	9.3	670	33	300
Degradation Products																					
1,1-Dichloroethene	4800	0.42 J	0.73 J	1.0	2.7	0.51 J	0.94 J	0.71 J	0.69 J	< 1.0	0.44 J	0.52 J	1.3	< 1	4.1	< 1	3.8	3.9	12	6.9	8.6
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.31 J	0.34 J	0.26 J	< 1.0	< 1.0	< 1	0.24 J	< 1	< 1	< 1	< 1	< 1	1.4	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	5.2	< 5	2.7 J *	10	15	9.3	4.9 J
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	7.9	12	14	1300	170	600	240	140	2	69	99	290	36	530	1.4	250 *	130	490	340	290
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	0.43 J	0.63 J	0.76 J	3.9	1.2	3.6	4.0	1.9	0.68 J	4.1	3.3	2.7	< 1	4.1	0.90 J B	2.7	3.3	5.7	4.2	4.2
Vinyl chloride	3.86	< 0.8	2.7	1.2	3.1	210	560	320	100	1.6	88	130	84	36	140	1.7	98	140	150	170	130

VOCs (µg/L)	GS RBTL	CWM-183-MW20	
		9/20/22	3/15/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	0.42 J
Chloroform	986	< 1	0.34 J
Tetrachloroethene	4.43	< 0.5	6.1
Trichloroethene	205	2.9	490
Degradation Products			
1,1-Dichloroethene	4800	0.98 J	7.1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	43	170
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	0.59 J	5.5
Vinyl chloride	3.86	29	66

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW21 (Residuum)																	
		2/10/03	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	12/12/12	3/27/13	6/13/13	9/25/13	12/17/13	3/26/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	4.8	2.9	< 1.0	4.2	7.7	4.3	5	1.1	0.63 J	0.74 J	1.8	0.61 J	0.52 J	0.22 J	0.41 J	6.1	2.3	1.3	5
1,1,2-Trichloroethane	50.2	1.5	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	0.83 J	0.2 J	0.85 J	1.1	0.71 J	0.74 J
Chloroform	986	0.49 J (J)	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	0.3 J	< 1.0	0.28 J	0.31 J	0.28 J	0.26 J
Tetrachloroethene	4.43	3.3	3.3	2.9	1.7	2.4	2.6	2.4	2.8	2.4	2.4	1.9	2.4	2.9	2.3	1.3	1.5	2.1	1.9	2
Trichloroethene	205	410	430	390	190	260	280	250	330	310	260	230	360	330	340	140	200	240	190	220
Degradation Products																				
1,1-Dichloroethene	4800	1.2	1.1	1.4	0.47 J	0.51 J	0.71 J	0.8 J	1.0	0.78 J	0.94 J	0.58 J	0.73 J	1.1	1	0.57 J	0.36 J	0.41 J	0.44 J	0.4 J
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	69	40	40	22	25	32	30	41	24	34	18	37	42	43	16	16	22	17	20
Methylene chloride	375	0.53 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	8.1	4.3	3.6	1.8	2.1	3	2.7	3.7	2.2	2.7	1.6	2.3	2.9	2.8	1.9	1.2	1.6	1.4	1.6
Vinyl chloride	3.86	0.58 J (J)	< 1.0	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	0.99	< 0.8	0.25 J	0.64 J	< 0.8	0.25 J

VOCs (µg/L)	GS RBTL	CWM-183-MW21 (Residuum)																			
		6/11/14	9/8/14	12/9/14	2/26/15	6/3/15	8/27/15	12/2/15	3/4/16	9/28/16	3/16/17	9/15/17	3/14/18	09/20/18	03/18/19	10/2/19	3/18/20	9/22/20	3/23/21	9/18/21	3/14/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	2.3	1.4	0.99 J	0.77 J	0.49 J	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0	< 1	< 1	0.70 J	0.7 J	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	0.59 J	0.86 J	0.88 J	0.72 J	0.4 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	0.23 J	0.3 J	0.28 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	1.5	1.0	1.5	0.59 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	0.81 J	< 1	< 0.5	< 0.5
Trichloroethene	205	150	150	180	46	3.0	3.0	12	3.7	1.4	11	0.99 J	2.8	1.1	2.2	2.9	12	1.3	9.9	1.5	5.3
Degradation Products																					
1,1-Dichloroethene	4800	0.34 J	0.36 J	0.47 J	0.69 J	0.55 J	0.25 J	0.24 J	0.22 J	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.5 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	0.36 J	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	17	20	22	180	180	55	37	29	0.7 J	8.7	2.6	7.2	1.5	3.4	4.5	4	0.82 J	4.2	1.9	5.3
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.3	1.5	1.6	2.2	2.3	1.7	1.9	2.3	1.2	1.6	1.5	1	1.6	1.0	1.4	0.69 J	< 1	0.68 J	0.37 J	0.57 J
Vinyl chloride	3.86	0.32 J	0.84	0.35 J	0.34 J	13	28	15	23	1.3	5.9	4.4	10	4.0	3.4	4.4	6.1	1.3	4	2.8	10

VOCs (µg/L)	GS RBTL	CWM-183-MW21	
		9/20/22	3/14/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	1.1	6.9
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	0.73 J	6.3
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	0.97 J
Vinyl chloride	3.86	1.3	6.6

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW22 (Bedrock)																	
		2/12/03	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	12/12/12	3/27/13	6/13/13	9/25/13	12/17/13	3/26/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	42 J (J)	< 1.0	< 1.0	< 1.0	< 1.0	2.1	5.5	0.52 J	0.59 J	4.3	0.26 J	2.7	1.1	1.4	3.5	4.1	0.54 J (JSA)	0.24 J	0.39 J
1,1,2-Trichloroethane	50.2	5.5	< 1.0	< 1.0	0.29 J	< 1.0	0.69 J	1.5	1.6	0.38 J	< 1.0	< 1.0	1.5	0.96 J	1.1	0.76 J	0.49 J	< 1.0 (JSA)	0.21 J	0.26 J
Chloroform	986	0.75 J (J)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	8.7	1.2	1.3	1.1	1.9	1.8	2.3	1.5	1.9	1.7	1.5	2.4	2.3	2.5	1.8	1.1	0.9 J (JSA)	1.3	1.0
Trichloroethene	205	1100 (J)	170	240	160	190	210	280	300	250	200	190	420	350	510	170	150	140	140	140
Degradation Products																				
1,1-Dichloroethene	4800	1.7	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	0.36 J	0.44 J	0.48 J (JS)	0.59 J	0.45 J
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	0.39 J	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	77	35	41	25	24	25	32	37	28	24	22	40	48	54	18	13	20 (JS)	15	15
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	8.9	4.1	6.2	2.7	2.8	2.7	3.4	3.8	3.2	2.8	2.7	3	3.8	4.5	1.3	1.3	1.5 (JS)	1.6	1.4
Vinyl chloride	3.86	0.88 J (J)	< 1.0	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	1.3	< 0.8	< 0.8	0.29 J (JS)	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW22 (Bedrock)																	
		6/11/14	9/8/14	12/9/14	2/26/15	6/3/15	8/27/15	12/2/15	3/4/16	9/26/16	3/15/17	9/15/17	3/14/18	09/20/18	03/18/19	10/2/19	3/18/20	9/22/20	3/23/21	9/17/21	3/15/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	0.21 J	1.7	0.25 J	0.49 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	0.29 J	0.66 J	0.2 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	0.94 J	0.94 J	0.67 J	< 1.0	< 1.0	< 1.0	0.23 J	0.20 J	< 1.0	0.27 J	0.5 J	0.3 J	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	110	150	130	17	3.9	6.0	29	26	27	26	35	23	32	19	19	9.5	1.4	12	2.3	12
Degradation Products																					
1,1-Dichloroethene	4800	0.36 J	0.41 J	0.4 J	0.69 J	0.66 J	0.25 J	0.42 J	0.30 J	0.24 J	0.35 J	0.26 J	< 1	< 1	< 1	0.64 J (B)	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1.6 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	12	18	16	130	140	47	51	44	35	40	24	20	14	14	96	11	3.8	13	6.3	16
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	1.1	1.5	1.5	1.5	2.5	2.7	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	0.79 J	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	0.26 J	0.39 J	1.1	12	7.4	3.9	2.9	14	6.1	4	4.6	1.4	39	5.9	5.3	8.2	7	9.9

VOCs (µg/L)	GS RBTL	CWM-183-MW22	
		9/20/22	3/14/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	0.99 J	17
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	6.2	22
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	0.72 J	0.85 J
Vinyl chloride	3.86	8.8	5.2

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW23 (Residuum)																	
		2/5/03	10/5/05	11/7/07	2/4/10	4/1/10	6/8/10	9/7/10	12/6/10	3/10/11	9/13/11	3/21/12	6/20/12	9/20/12	12/13/12	3/27/13	6/13/13	9/25/13	12/17/13	3/27/14
COCs		**Historical**			**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	740	12,000	510	7,400	72,000	58,000	28,000	16,000	110	19000	580	19000	1800	1700	390	76,000	84,000	1100	86,000
1,1,2-Trichloroethane	50.2	0.35 J (J)	6.7	0.47 J	3.4	42	37 (JS)	17	8.8	< 1	11	0.29 J	7.6 (JS)	1.4 (JS)	1.1	0.24 J	27	31	0.37 J	43 (JS)
Chloroform	986	1.4	22	5.4	12	99	89 (JS)	46	25	0.32 J	28	0.53 J	17 (JS)	4.3 (JS)	4.9	0.51 J	23	44	0.53 J	49 (JS)
Tetrachloroethene	4.43	7.2	110 (JS)	31	130	700	550	280	120	1.6	120	7.4	100 (JS)	17 (JS)	13	2	61	110	12	120
Trichloroethene	205	270	3600 (JS)	1,000	2,000	19,000	17,000	8,900	4,200	81	4200	140	4000	630	620	120	3100	5300	230	5700
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	0.42 J	< 1.0	< 1.0	1.3	1.5 (JS)	< 1.0	0.29 J	< 1.0	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 25	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.34 J	0.39 J (JS)	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 25	< 1.0	0.27 J (JS)
Chloroethane	955	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 50	< 2.0	< 2.0
Chloromethane	216	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 50	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	3.7	49	9.6	25	380	330	94	54	0.85 J	61	1.3	43 (JS)	7 (JS)	6.5	1.5	66	120	1.7	130
Methylene chloride	375	0.44 J (B)	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UJBS)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 50	< 2.0	0.63 J (JS)
Trans-1,2-Dichloroethene	1,950	0.57 J (J)	3.9	0.69 J	1.9	13	13 (JS)	14	3.2	< 1	3.7	< 1.0	1.9 (JS)	0.49 J (JS)	0.4 J	< 1.0	1.9	< 25	< 1.0	5.2 (JS)
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 20	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW23 (Residuum)																	
		6/12/14	9/10/14	12/16/14	3/3/15	6/4/15	9/1/15	12/9/15	3/8/16	9/28/16	3/21/17	9/18/17	3/15/18	09/20/18	03/18/19	9/26/19	3/19/20	9/24/20	3/24/21	9/20/21	3/16/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	680	54,000	18,000	560	79000	40000	3300	62,000	4200	2700	25000	21,000	26000	30000	< 500	< 500	3.2	36	50	58
1,1,2-Trichloroethane	50.2	0.34 J	27	12	0.27 J	55	22	1.3	34	20	1.5	120	120	< 500	< 500	< 500	< 500	< 1	2	0.54 J	1.3 J
Chloroform	986	0.53 J	45	20	0.4 J	62	32	2.2	43	23	1.8	42	28	< 500	< 500	< 500	< 500	2.7	< 1	1.9	2.8
Tetrachloroethene	4.43	13	86	64	8.5	130	65	19	73	65	8.5	6.2	32	< 500	< 500	780 B	< 500	< 1	< 1	< 0.5	< 1
Trichloroethene	205	350	4300	3,100	130	7000	3800	780	5,200	420	420	1900	3,200	1500	660	< 500	< 500	2.4	3.1	7	3.8
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 10	< 1.0	< 1.0	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5 J	3.9	< 500	< 500	< 500	< 500	2.3	1.9	1.7	< 2
1,2-Dichloroethane	30.8	< 1.0	< 10	< 1.0	< 1.0	0.39 J	< 1.0	< 1.0	0.26 J	< 1.0	< 1.0	< 5	0.33 J	< 500	< 500	< 500	< 500	0.65 J	1.1	0.57 J	1.1 J
Chloroethane	955	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 10	< 2	< 2500	< 2500	< 2500	< 2500	< 5	< 5	< 5	< 10
Chloromethane	216	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 10	< 2	< 500	< 500	< 500	< 500	< 1	5.4	<1	< 2
Cis-1,2-Dichloroethene	991	1.6	120	48	1.2	190	77	6.8	130	62	20	160	170	5600	5300	10000 B	7600	1000	2000	930	930
Methylene chloride	375	< 2.0	< 20	< 2.0	< 2.0	2 U^ (UB)	2 U^ (UB)	< 2.0	< 2.0	0.55 J	< 2	2.8 J	0.83 J	< 2500	< 2500	< 2500	< 2500	< 5	< 5	<5	< 10
Trans-1,2-Dichloroethene	1,950	< 1.0	3.8 J	1.9	< 1.0	6.8	2.6	0.51 J	2.7	4.1	2.2	17	28	< 500	< 500	440 J	510	160	160	44	45
Vinyl chloride	3.86	< 0.8	< 8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	15	11	< 500	< 500	680	1900	290	710	340	530

VOCs (µg/L)	GS RBTL	CWM-183-MW23	
		9/21/22	3/20/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	9.5	33
1,1,2-Trichloroethane	50.2	< 1	< 20
Chloroform	986	1.2	< 20
Tetrachloroethene	4.43	< 0.5	< 10
Trichloroethene	205	1.5	4.9 J
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 20
1,2-Dichloroethane	30.8	0.57 J	< 20
Chloroethane	955	< 5	< 100
Chloromethane	216	< 1	< 20 (UJ)
Cis-1,2-Dichloroethene	991	170	440
Methylene chloride	375	< 5	< 100
Trans-1,2-Dichloroethene	1,950	15	72
Vinyl chloride	3.86	88	160

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW25 (Residuum)																	
		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	9/20/12	12/13/12	3/26/13	6/13/13	9/26/13	12/16/13	3/26/14
COCs		Historical			Baseline/1st Year O&M (SVE)						2nd Year O&M (SVE)		3rd Year O&M (SVE)				4th Year O&M (SVE)			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	38	0.49 J	< 1.0	< 1.0	0.3 J	< 1.0	0.89 J	< 1.0	0.39 J	< 1.0	1.4	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	< 1.0	0.26 J	0.24 J	0.37 J	52	2.9	< 1	0.38 J	1.9	< 1.0	2	0.57 J	1.4	< 1.0	0.59 J	0.26 J	< 1.0	< 1.0
Degradation Products																				
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.2 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 1.0	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW25 (Residuum)																			
		6/10/14	9/9/14	12/9/14	2/26/15	5/28/15	8/25/15	12/2/15	2/29/16	9/22/16	3/15/17	9/15/17	3/13/18	09/17/18	03/12/19	9/25/19	3/17/20	9/23/20	3/22/21	9/16/21	3/14/22
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)				7th Year O&M (ISB)		8th Year O&M (ISB)		9th Year O&M (ISB)		10th Year O&M (ISB)		11th Year O&M (ISB)		12th Year O&M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	< 1.0	1.2	0.36 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.21 J	0.77 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.4 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	0.45 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1 *	< 1	< 1	< 1	< 1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW25	
		9/20/22	3/14/23
COCs		13th Year O & M (ISB)	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	< 1	< 1
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1	< 1
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	< 1	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW28 (Bedrock)															
		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	3/28/13	6/11/13	9/24/13	12/16/13	3/26/14
COCs		**Historical**	**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	4.9	0.54 J	0.88 J	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.37 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	0.39 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	< 1.0	0.78 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	0.28 J	0.35 J	13	1.5	1.5	1.7	0.93 J	0.7 J	< 1.0	< 1.0	< 1.0	0.72 J	1.3	< 1.0	1.2	0.22 J	0.5 J
Degradation Products																		
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.32 J	< 2.0
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW28 (Bedrock)																	
		6/9/14	9/10/14	12/10/14	2/27/15	6/3/15	8/25/15	12/2/15	3/4/16	9/22/16	3/17/17	9/15/17	3/14/18	09/19/18	03/12/19	9/24/19	3/17/20	9/22/20	3/22/21	9/15/21	3/14/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.36 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.4 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	5.9	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.42 J	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW28	
		9/20/22	3/14/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	< 1	< 1
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1	< 1
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	< 1	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

VOCs (µg/L)	GS RBTL	CWM-183-MW31 (Bedrock)																
		10/6/05	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	12/14/12	3/29/13	6/11/13	9/26/13	12/16/13	3/27/14
COCs		**Historical**	**Baseline/1st Year O&M (SVE)**						**2nd Year O&M (SVE)**		**3rd Year O&M (SVE)**				**4th Year O&M (SVE)**			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	< 1.0	4.2	0.49 J	0.44 J	2.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	< 1.0	0.56 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	< 1.0	11	0.96 J	0.81 J	3.2	< 1.0	0.38 J	< 1.0	< 1.0	< 1.0	0.3 J	< 1.0	< 1.0	< 1.0	0.3 J	< 1.0
Degradation Products																		
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 1.0	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

VOCs (µg/L)	GS RBTL	CWM-183-MW31 (Bedrock)																	
		6/9/14	9/10/14	12/9/14	2/25/15	5/28/15	8/25/15	12/9/15	3/4/16	9/22/16	3/17/17	9/18/17	3/14/18	09/20/18	03/12/19	9/24/19	3/17/20	9/22/20	3/22/21	9/15/21	3/14/22
COCs		**5th Year O&M (SVE)**		**5th Year O&M (ISB)**		**6th Year O&M (ISB)**				**7th Year O&M (ISB)**		**8th Year O&M (ISB)**		**9th Year O&M (ISB)**		**10th Year O&M (ISB)**		**11th Year O&M (ISB)**		**12th Year O&M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	0.39 J	4.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 0.5	< 0.5
Trichloroethene	205	< 1.0	0.81 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.3 J	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Degradation Products																					
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	2.3 (UB)	< 1	< 1
Chloroethane	955	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2	< 2	< 2	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2	< 2	< 2	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 1	< 1	< 1	< 1	< 1	0.68 J	< 1	< 1

VOCs (µg/L)	GS RBTL	CWM-183-MW31	
		9/20/22	3/13/23
COCs		**13th Year O & M (ISB)**	
1,1,2,2-Tetrachloroethane	13.6	< 1	< 1
1,1,2-Trichloroethane	50.2	< 1	< 1
Chloroform	986	< 1	< 1
Tetrachloroethene	4.43	< 0.5	< 0.5
Trichloroethene	205	< 1	< 1
Degradation Products			
1,1-Dichloroethene	4800	< 1	< 1
1,2-Dichloroethane	30.8	< 1	< 1
Chloroethane	955	< 5	< 5
Chloromethane	216	< 1	< 1
Cis-1,2-Dichloroethene	991	< 1	< 1
Methylene chloride	375	< 5	< 5
Trans-1,2-Dichloroethene	1,950	< 1	< 1
Vinyl chloride	3.86	< 1	< 1

Table 4-5: Groundwater Analytical Results for Corrective Action COCs and Degradation Products, LTM Compliance Wells
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Notes:
< = Indicates the analyte was not detected at the reported quantitation limit shown.
µg/L = micrograms per liter
COCs = Constituents of concern
GS = Groundskeeper
ISB = In situ bioremediation
NS = Not sampled
RBTL = Risk-Based Target Level
SVE = Soil vapor extraction remediation
VOCs = Volatile Organic Compounds
dry or inadequate water volume to collect a sample

Lab Flags:
F1 = MS and/or MSD Recovery is outside aceeptance limits.
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.
* = RPD for LCS and LCSD outside laboratory acceptance criteria.
Validation Flags:
(J) = The analyte was positively identified; reported value is an estimated concentration.
(UJ) = Analyte was analyzed for but was not detected; the reported quantitation limit is estimated.
(JA) = Estimated detection; internal standard area was outside method-specific control limits.
(JM) = Estimated detection; matrix spike and matrix spike duplicate recoveries were outside laboratory historical control limits.
(JS) = Estimated detection; surrogate recovery was outside laboratory historical control limits.
(UB) = Result was qualified as not detected based on blank contamination.
(UJA) = Reported quantitation limit is estimated; internal standard area was outside method-specific control limits.
(UJS) = Reported quantitation limit is estimated; surrogate recovery was outside laboratory historical control limits.

Result exceeds GS RBTL

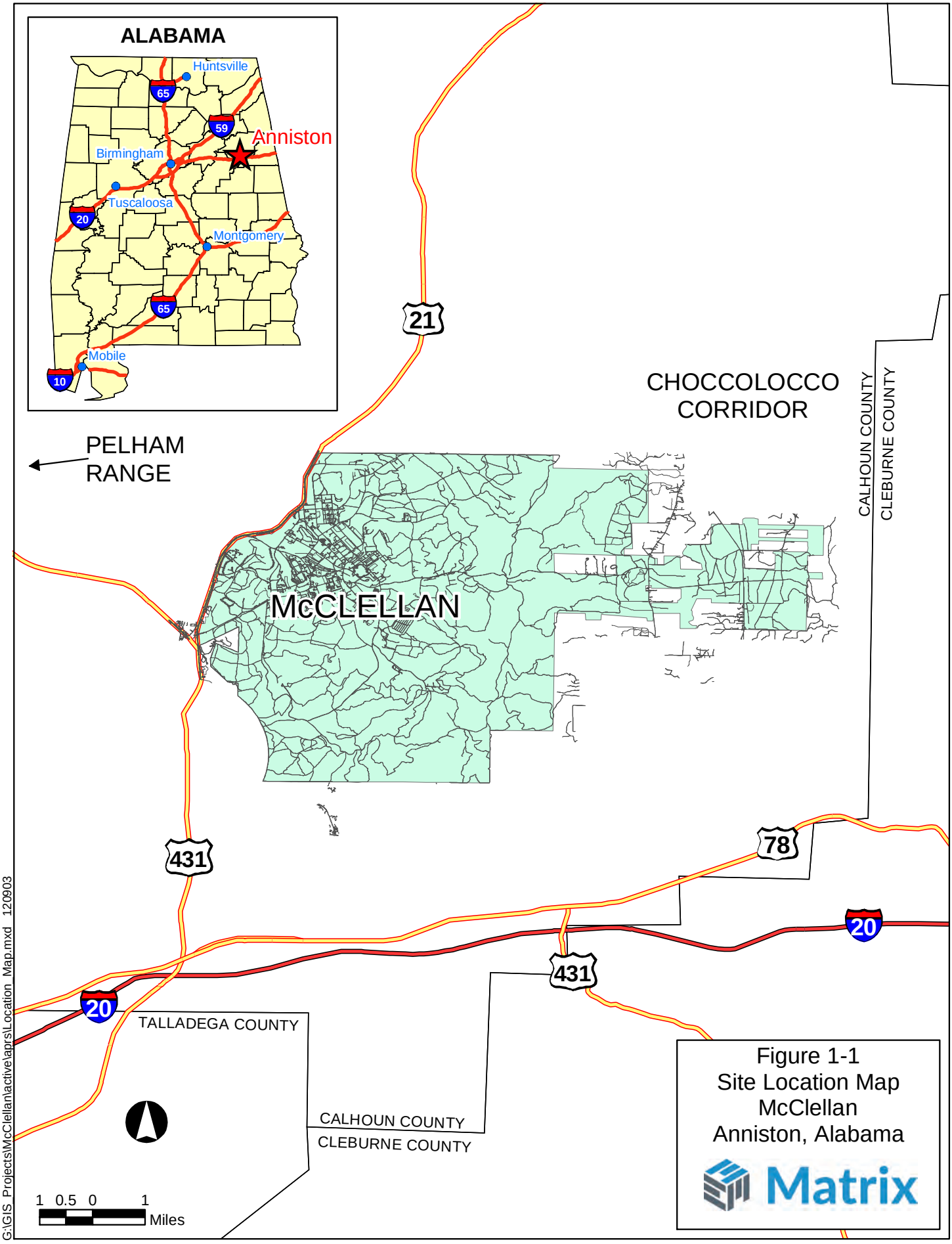
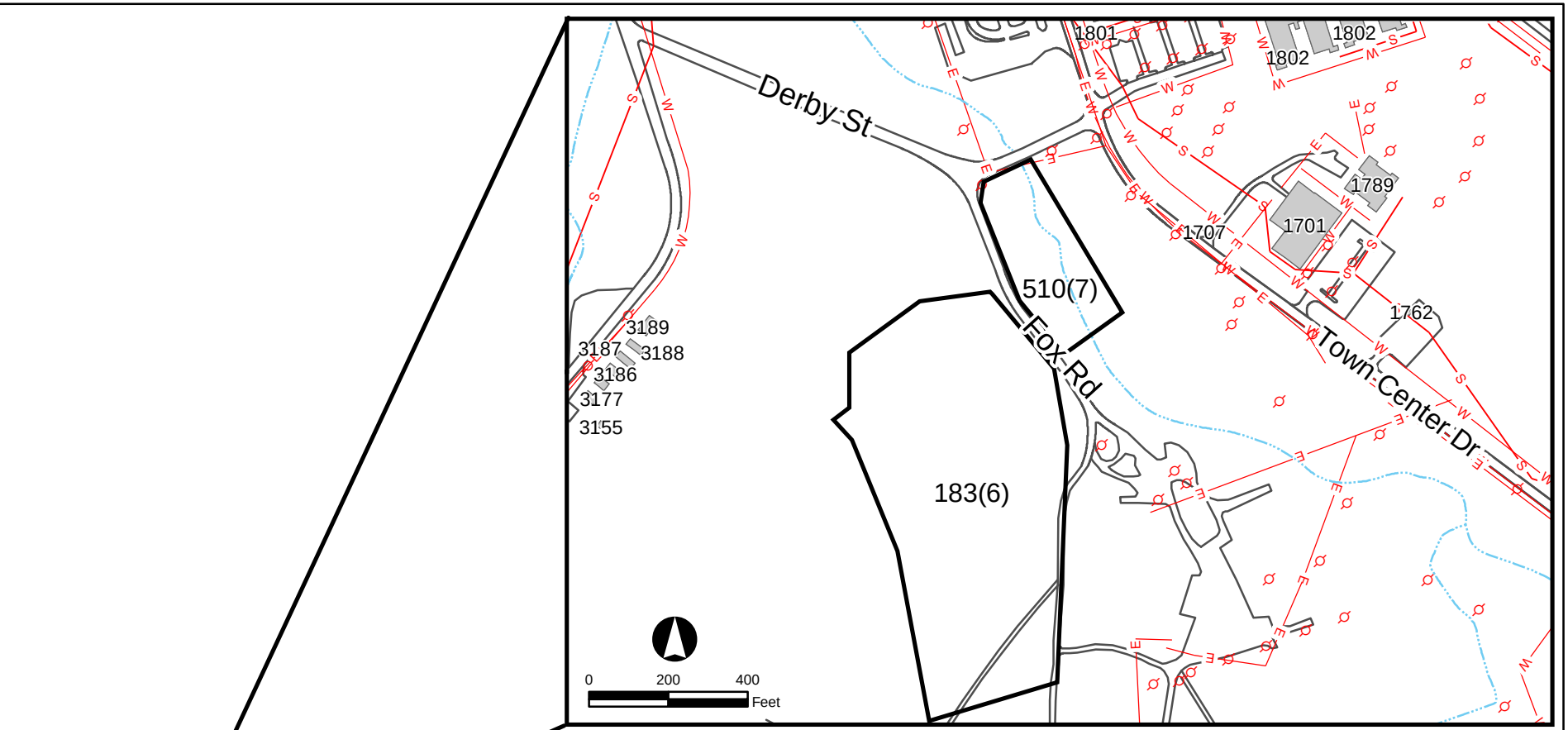


Figure 1-1
Site Location Map
McClellan
Anniston, Alabama

Matrix



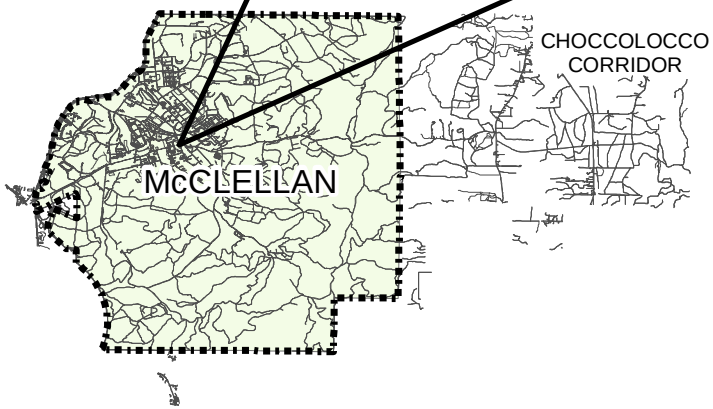


Figure 1-2
Parcel Location Map
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 510(7)
McClellan
Anniston, Alabama

Matrix

FILE: G:\gis_projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\Sue\Figure1-2_Location_Map.mxd 7/17/2013 jeff_clonts

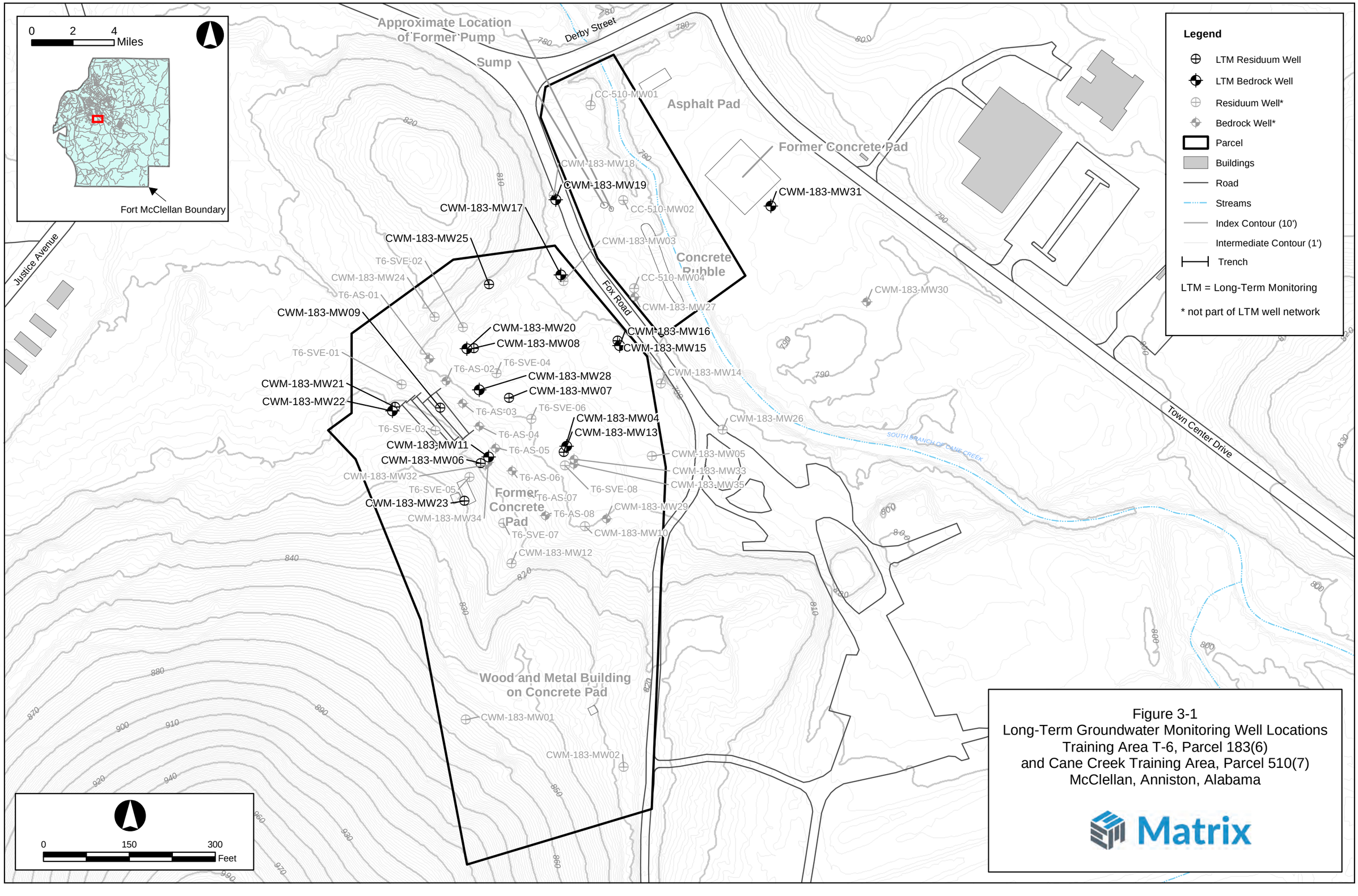


Figure 3-1
Long-Term Groundwater Monitoring Well Locations
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix

FILE: G:\gis_projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\CMER_2015\Fig3-1_LTMWellLocation_March2015.mxd, 5/4/2015, jeff_clonts

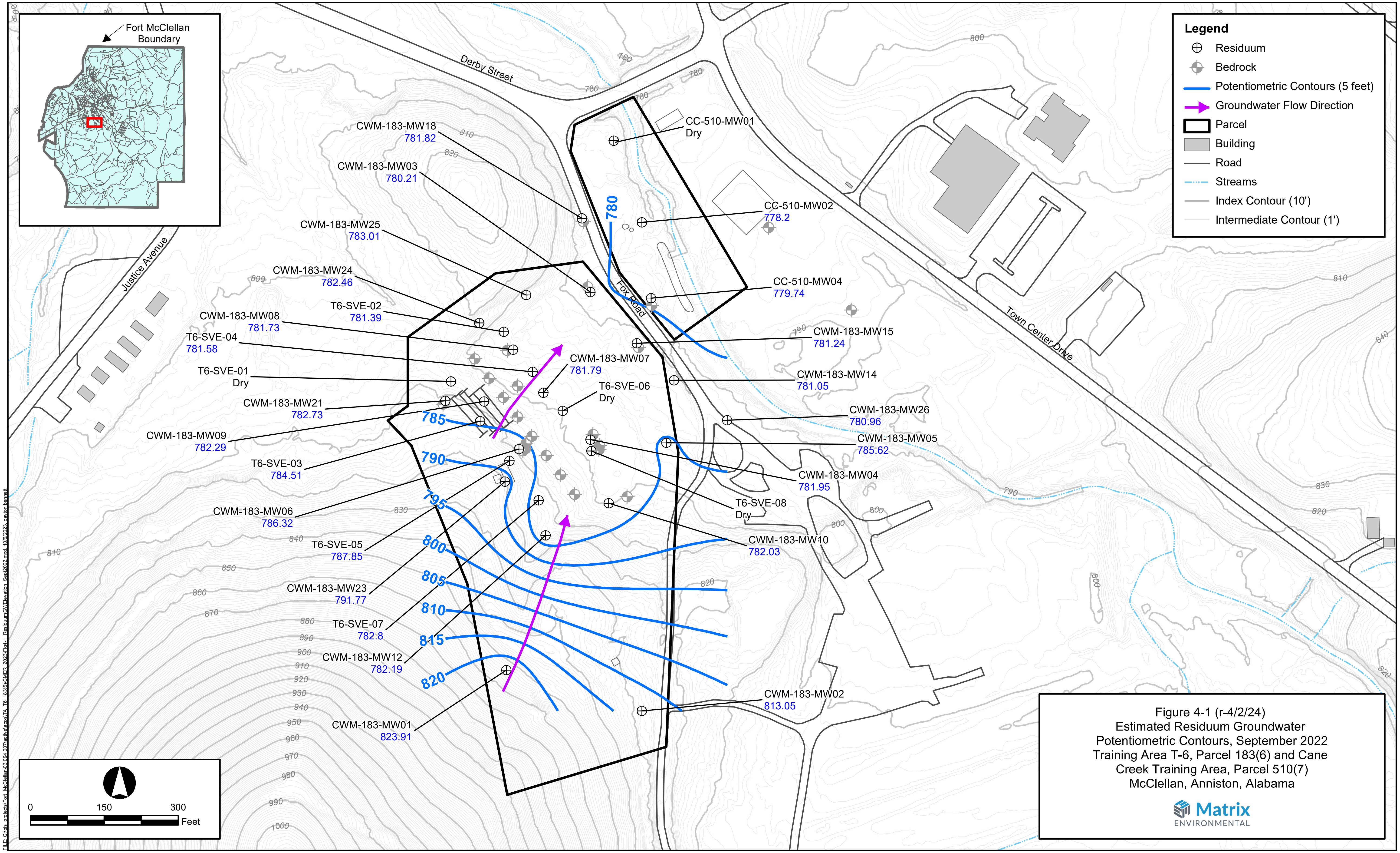


Figure 4-1 (r-4/2/24)
Estimated Residuum Groundwater Potentiometric Contours, September 2022
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

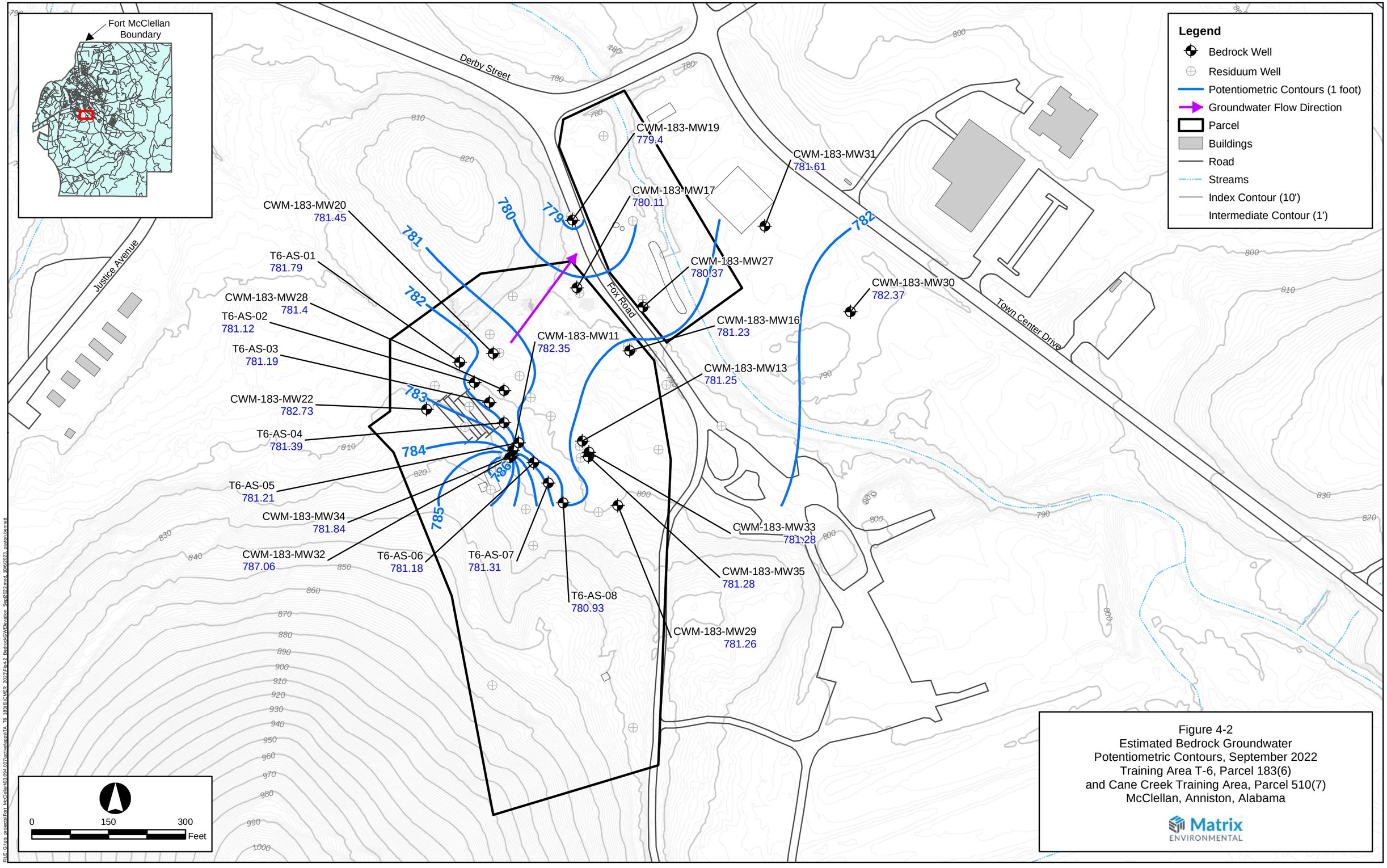


Figure 4-2
Estimated Bedrock Groundwater
Potentiometric Contours, September 2022
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort McClellan\2024\007\arcgis\maps\TA T6 183(6)\CANER_2022\Fig4-2 Bedrock\WEllevation Sept2022.mxd 10/8/2023 jayson bennett

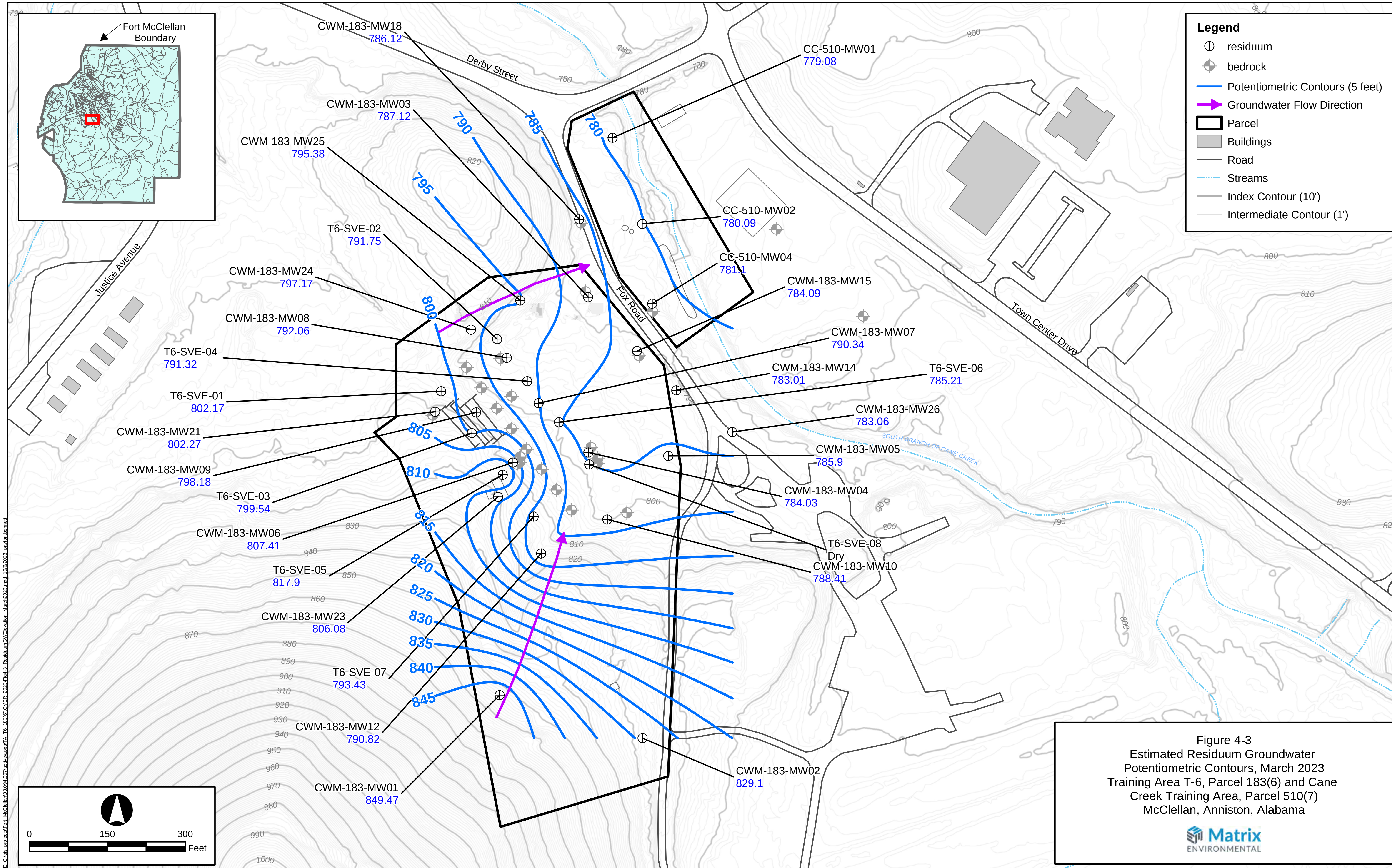


Figure 4-3
Estimated Residuum Groundwater Potentiometric Contours, March 2023
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

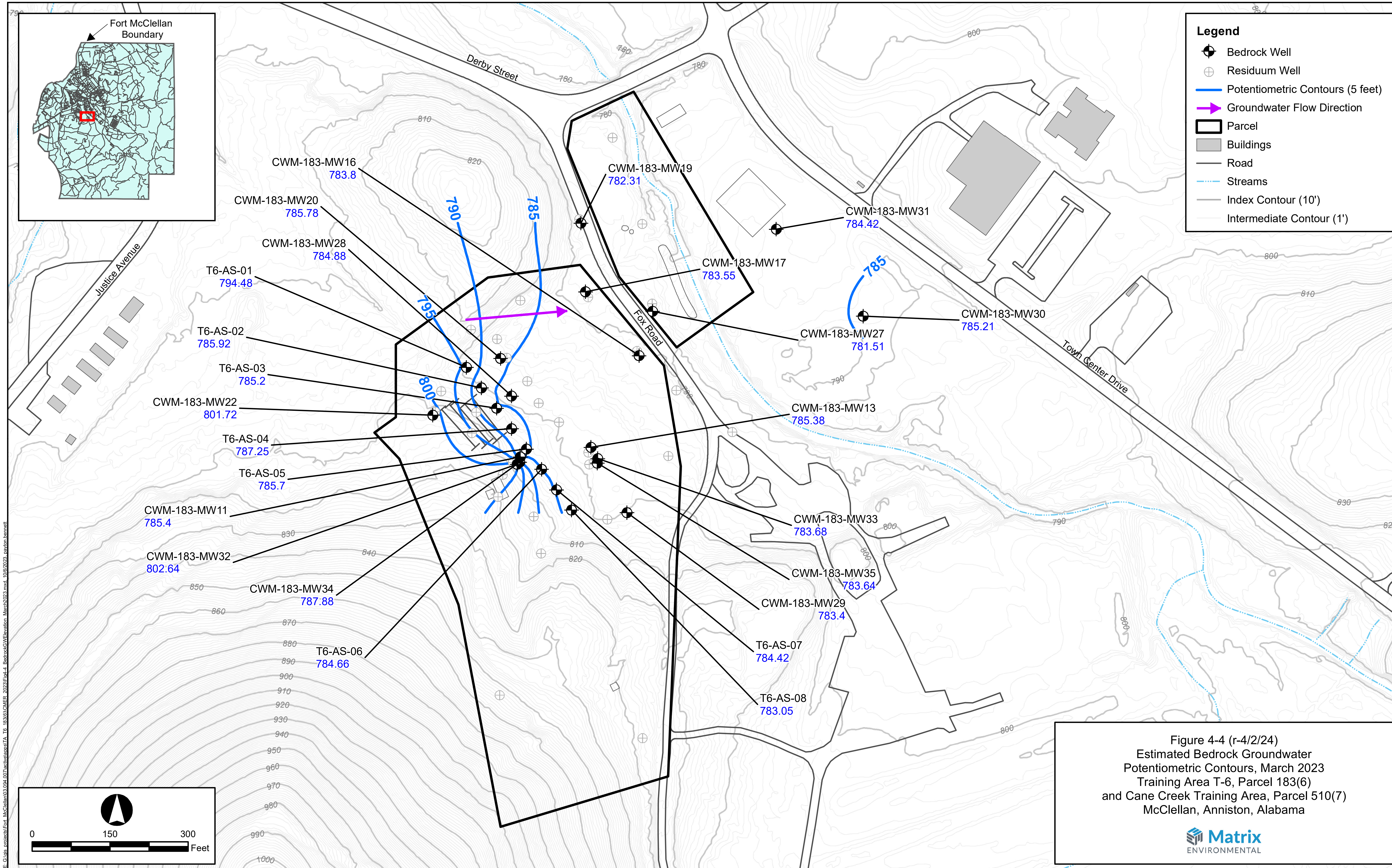
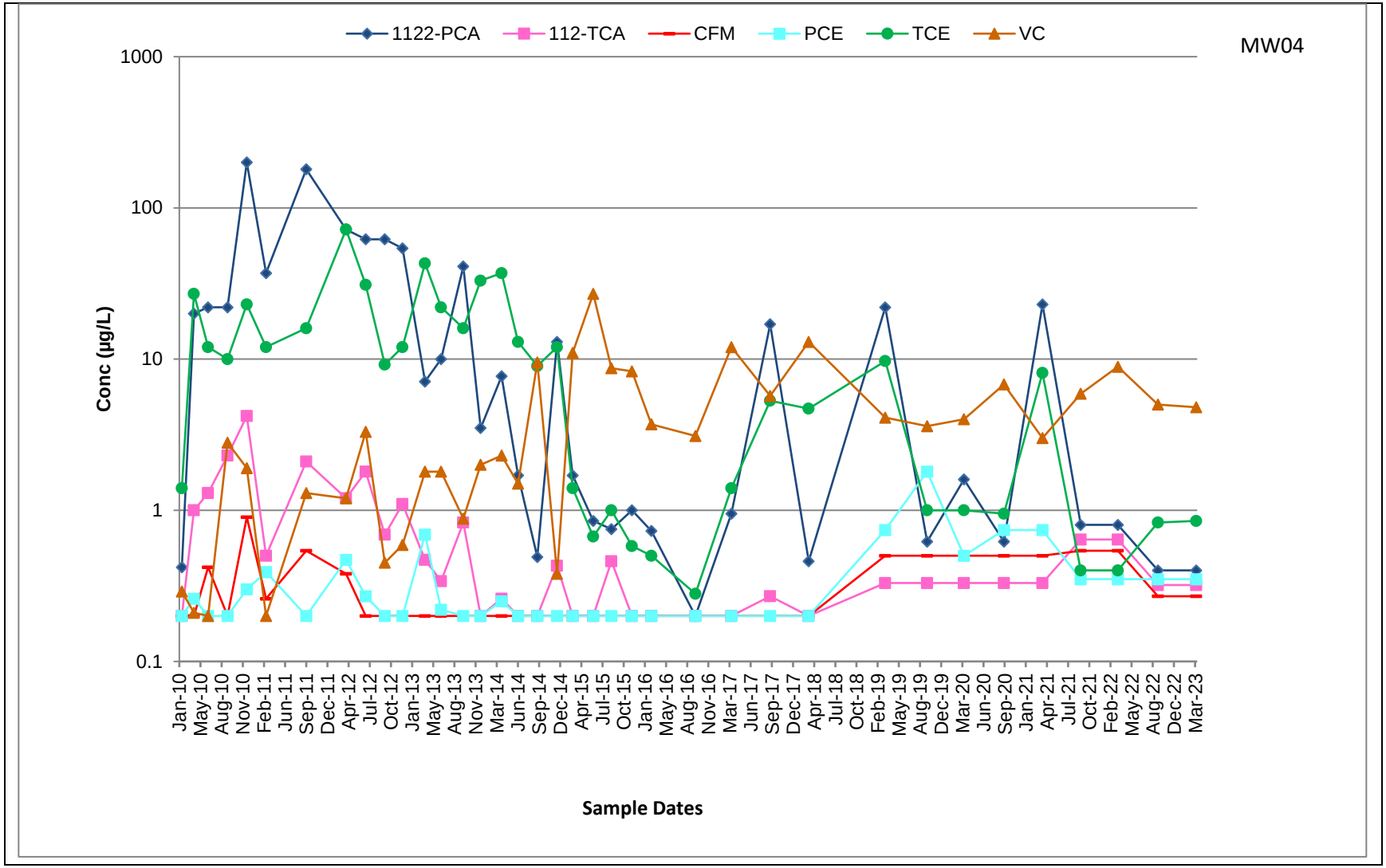


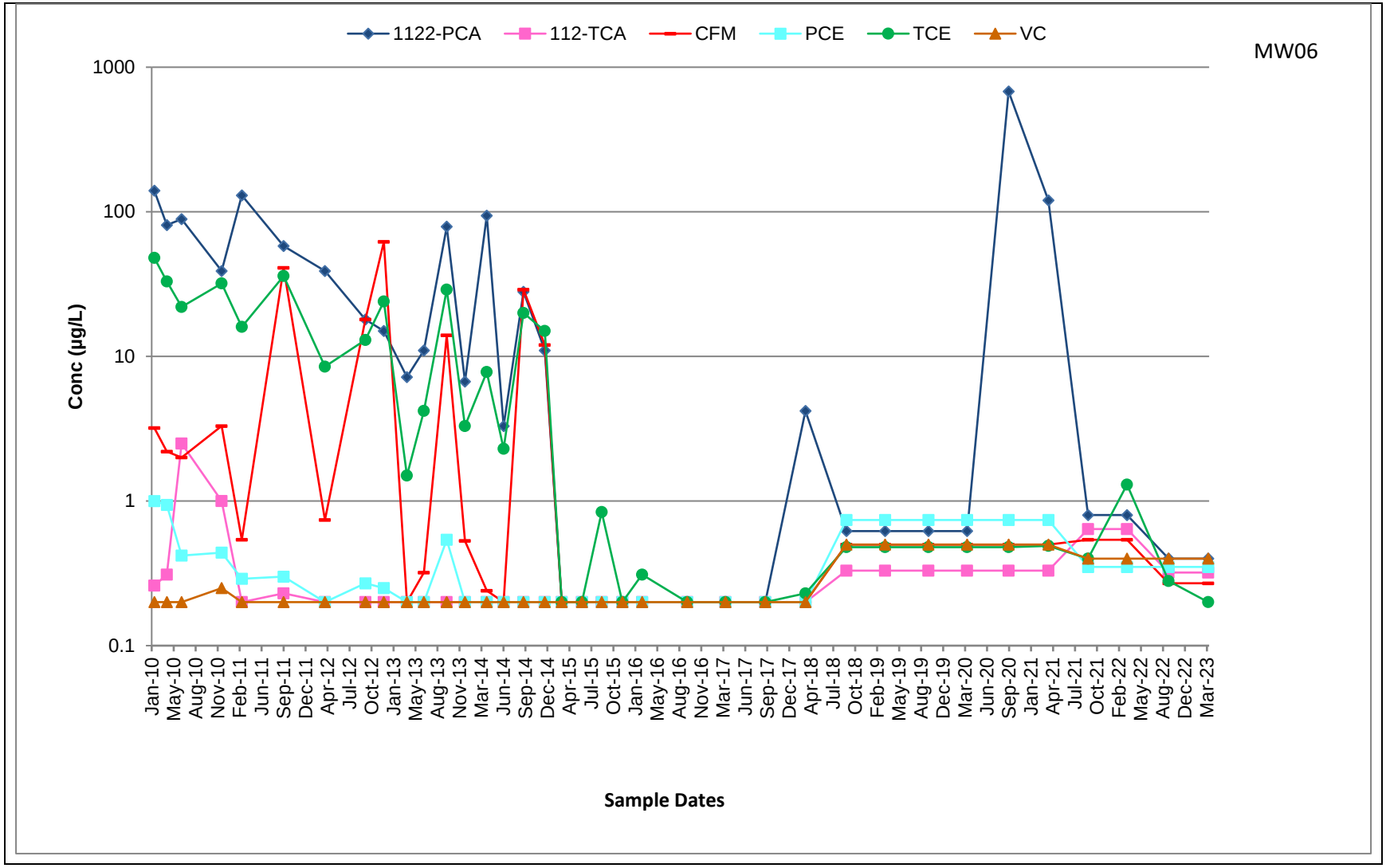
Figure 4-4 (r-4/2/24)
Estimated Bedrock Groundwater
Potentiometric Contours, March 2023
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL



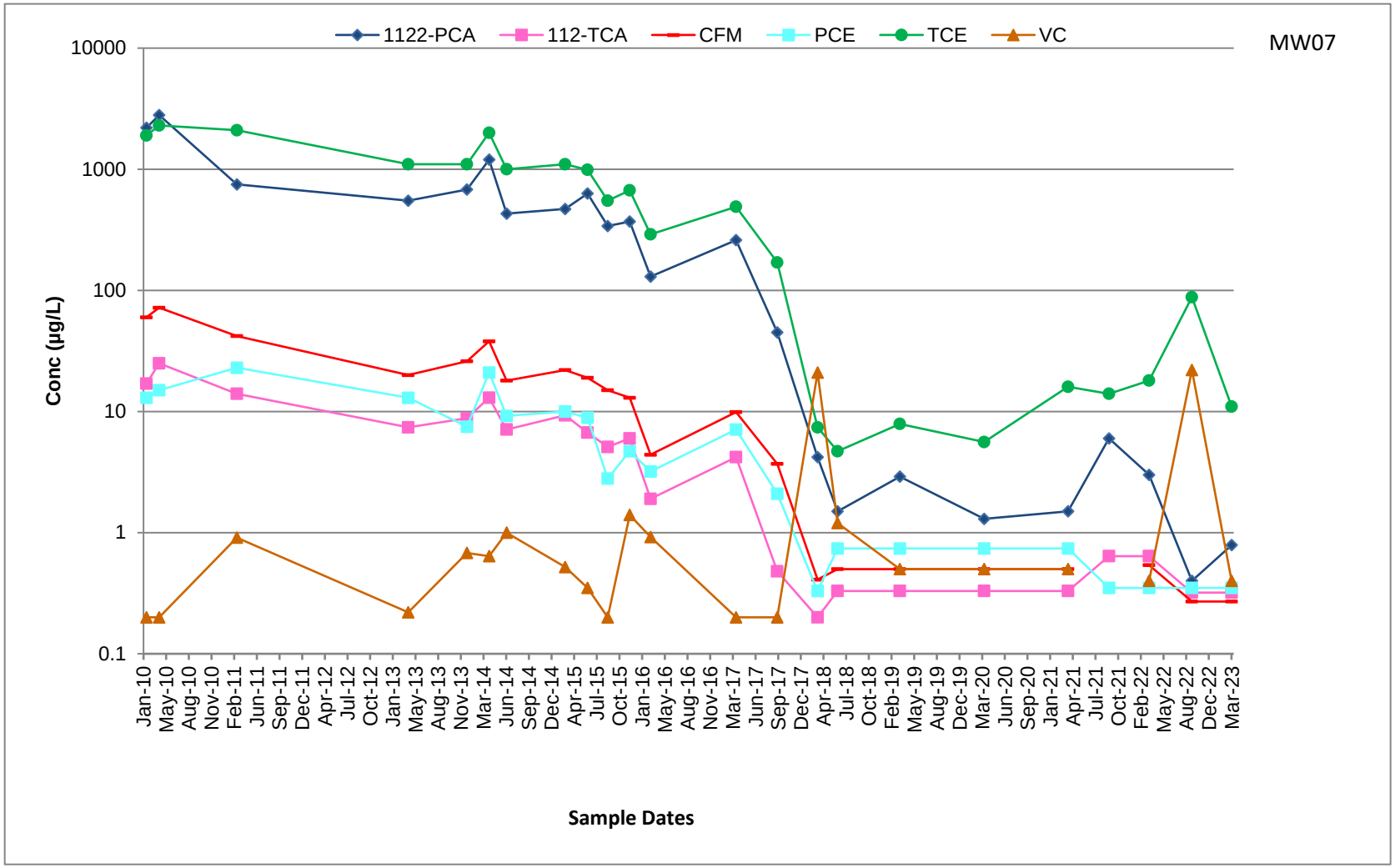
Matrix

Figure 4-5: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW04
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



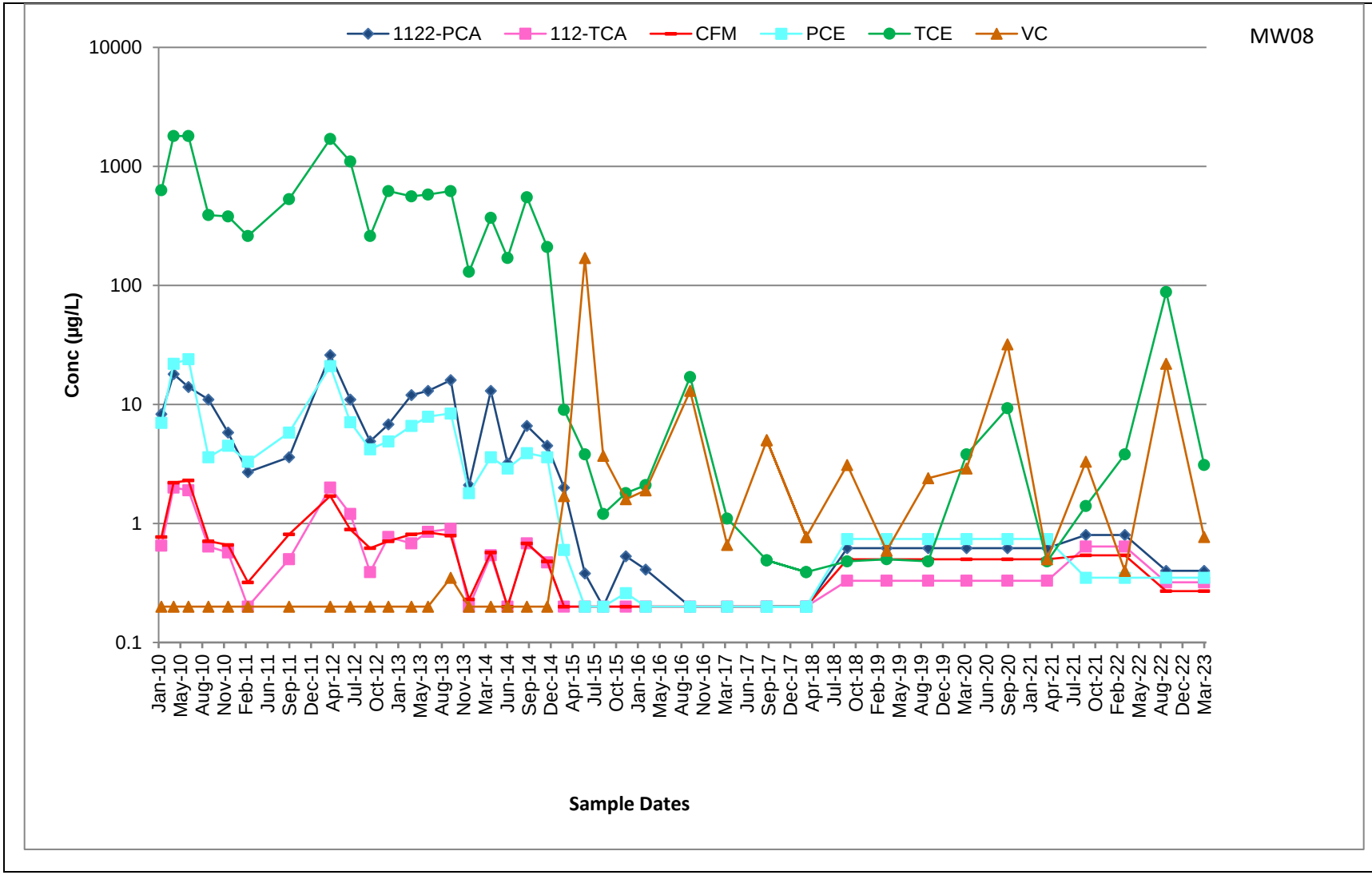
Matrix

Figure 4-6: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW06
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



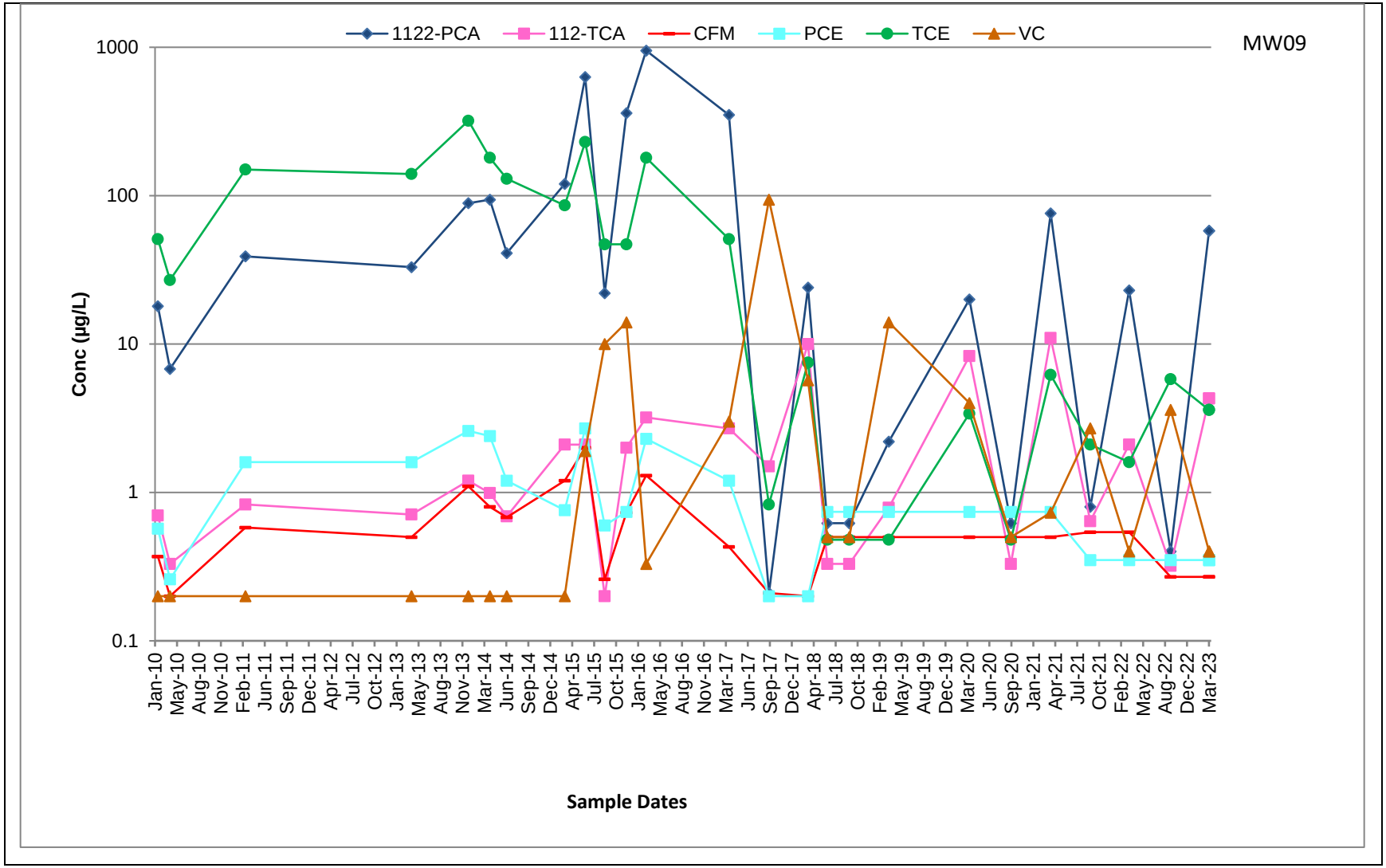
Matrix

Figure 4-7: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW07
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



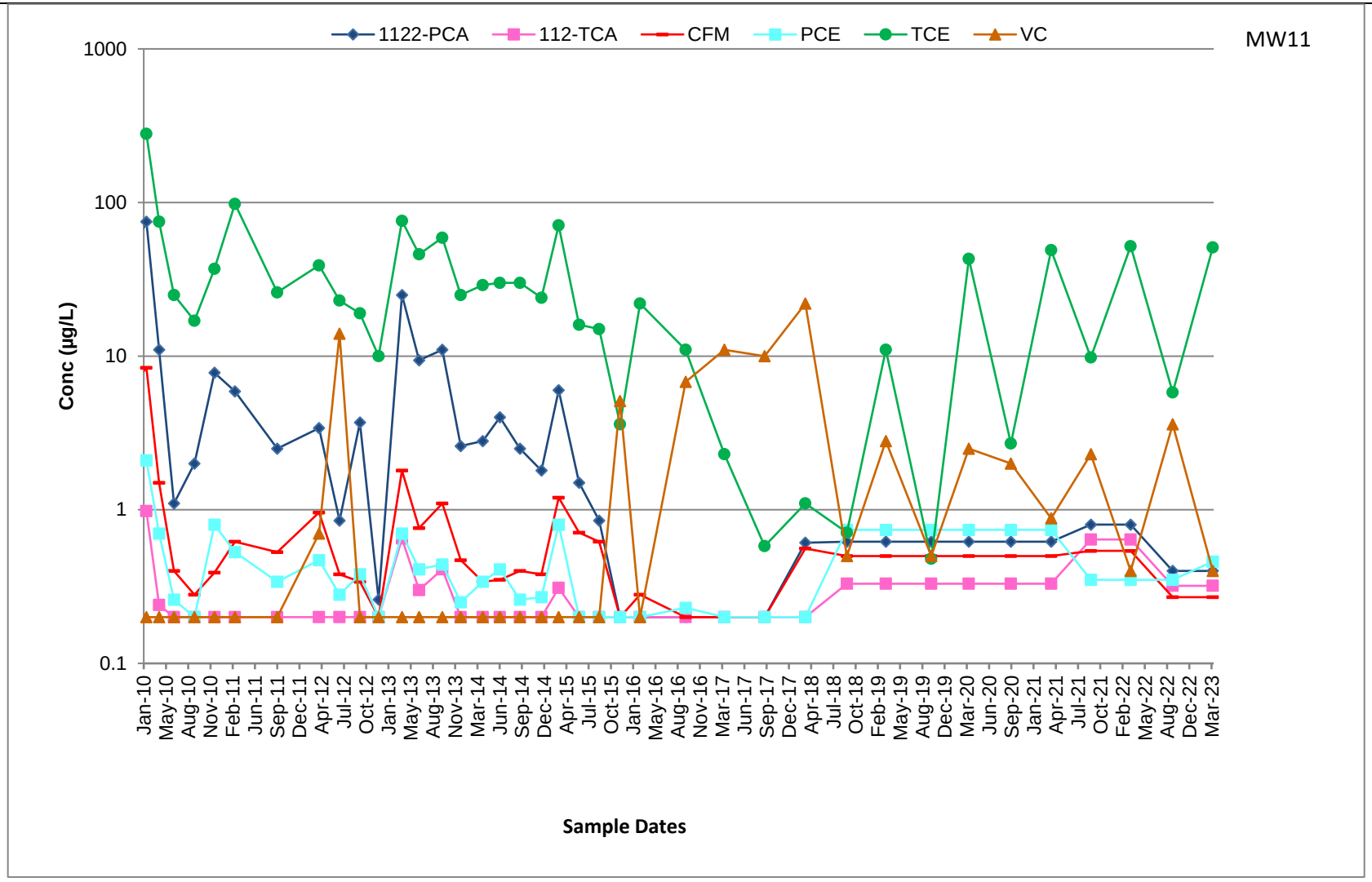
Matrix

Figure 4-8: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW08
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



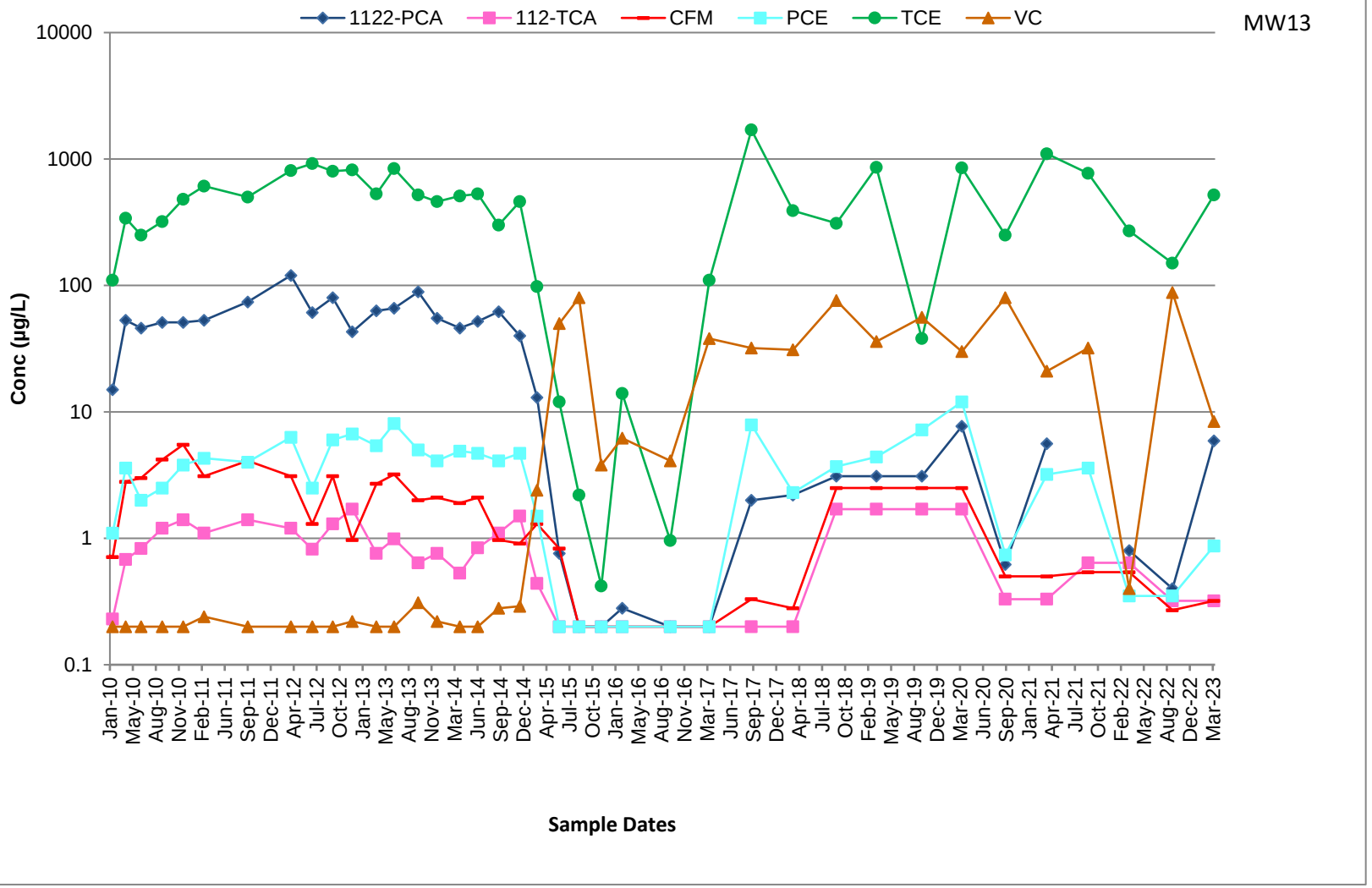
Matrix

Figure 4-9: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW09
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



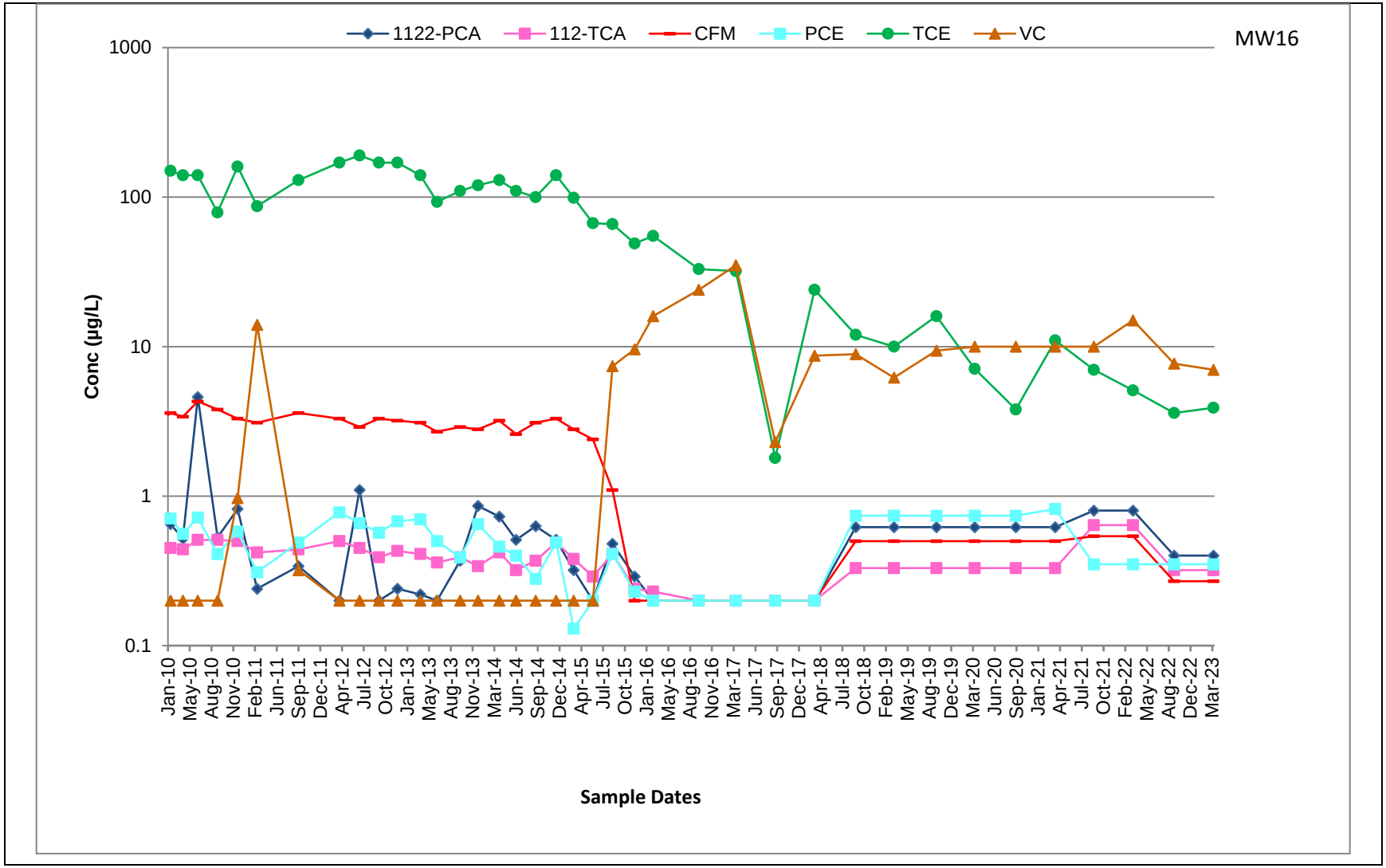
Matrix

Figure 4-10: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW11
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



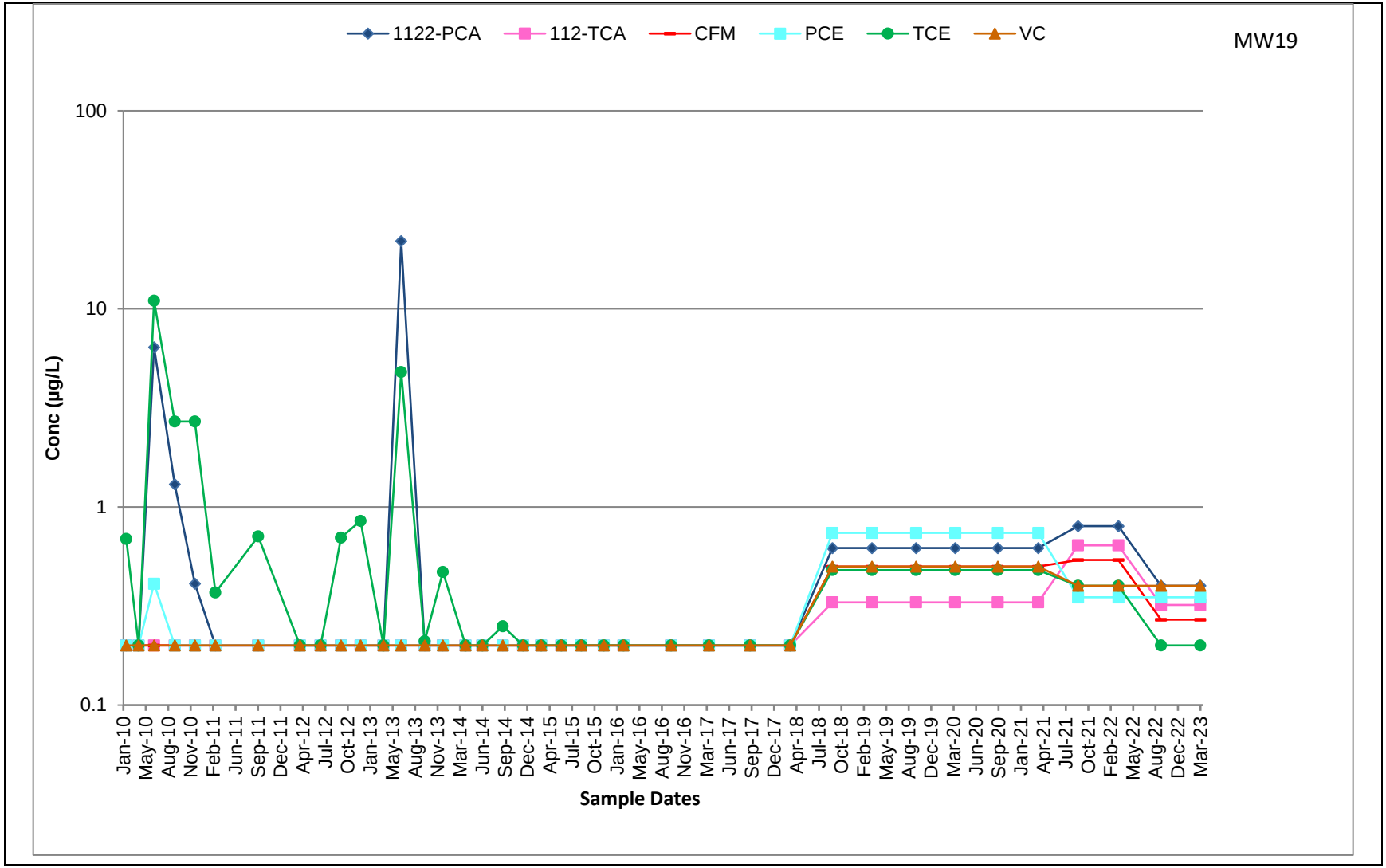
Matrix

Figure 4-11: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW13
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



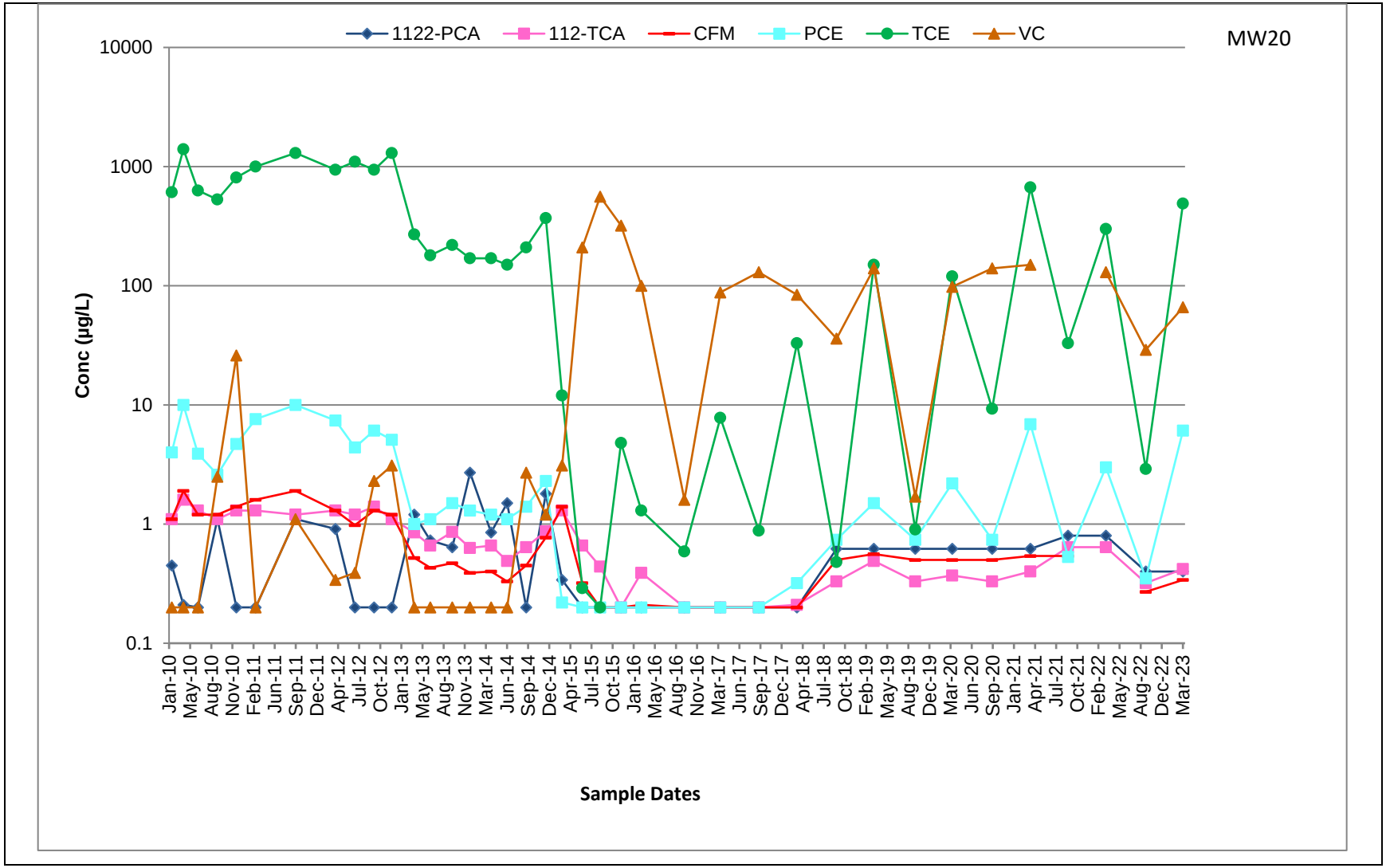
Matrix

Figure 4-12: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW16
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



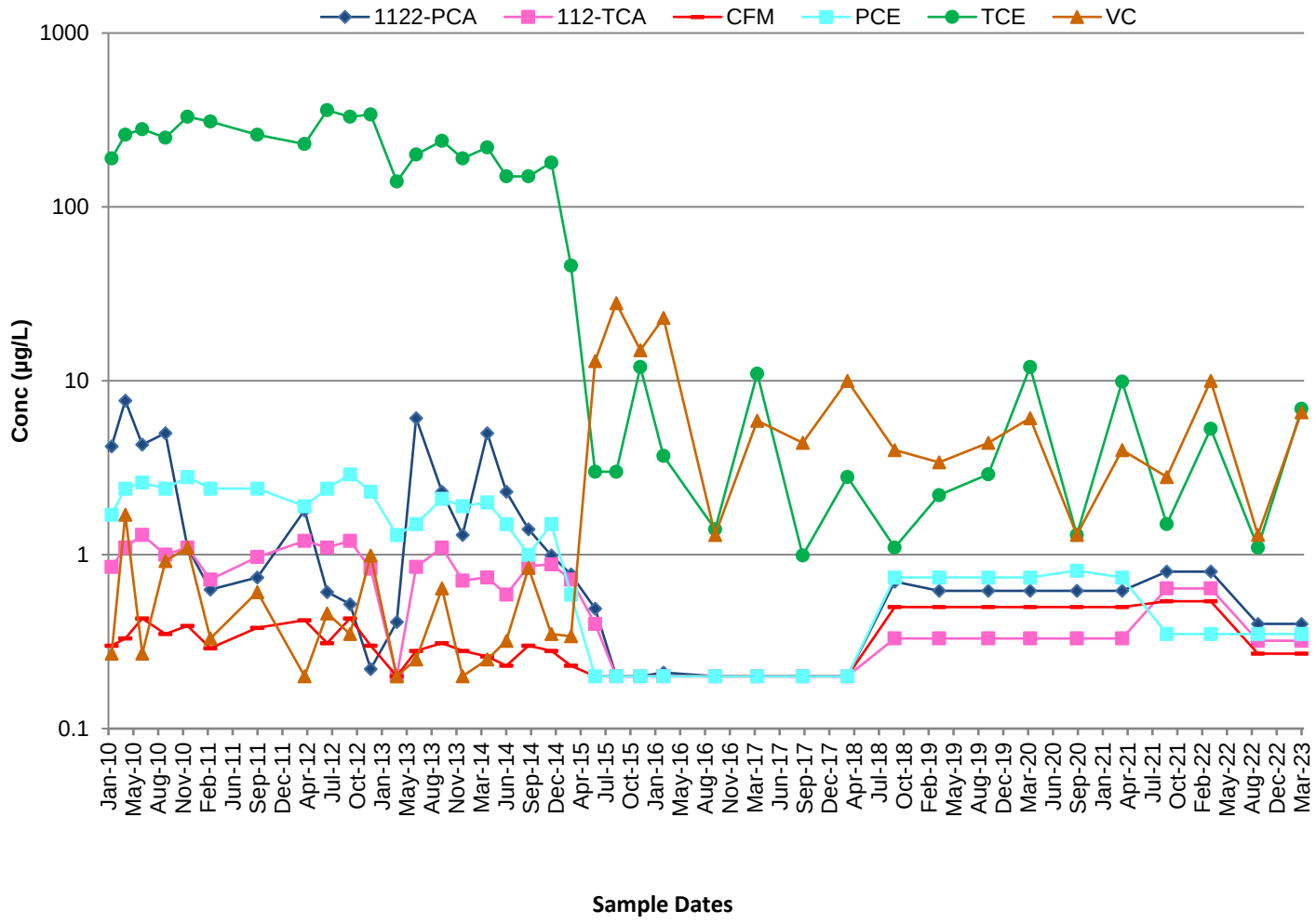
Matrix

Figure 4-13: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW19
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



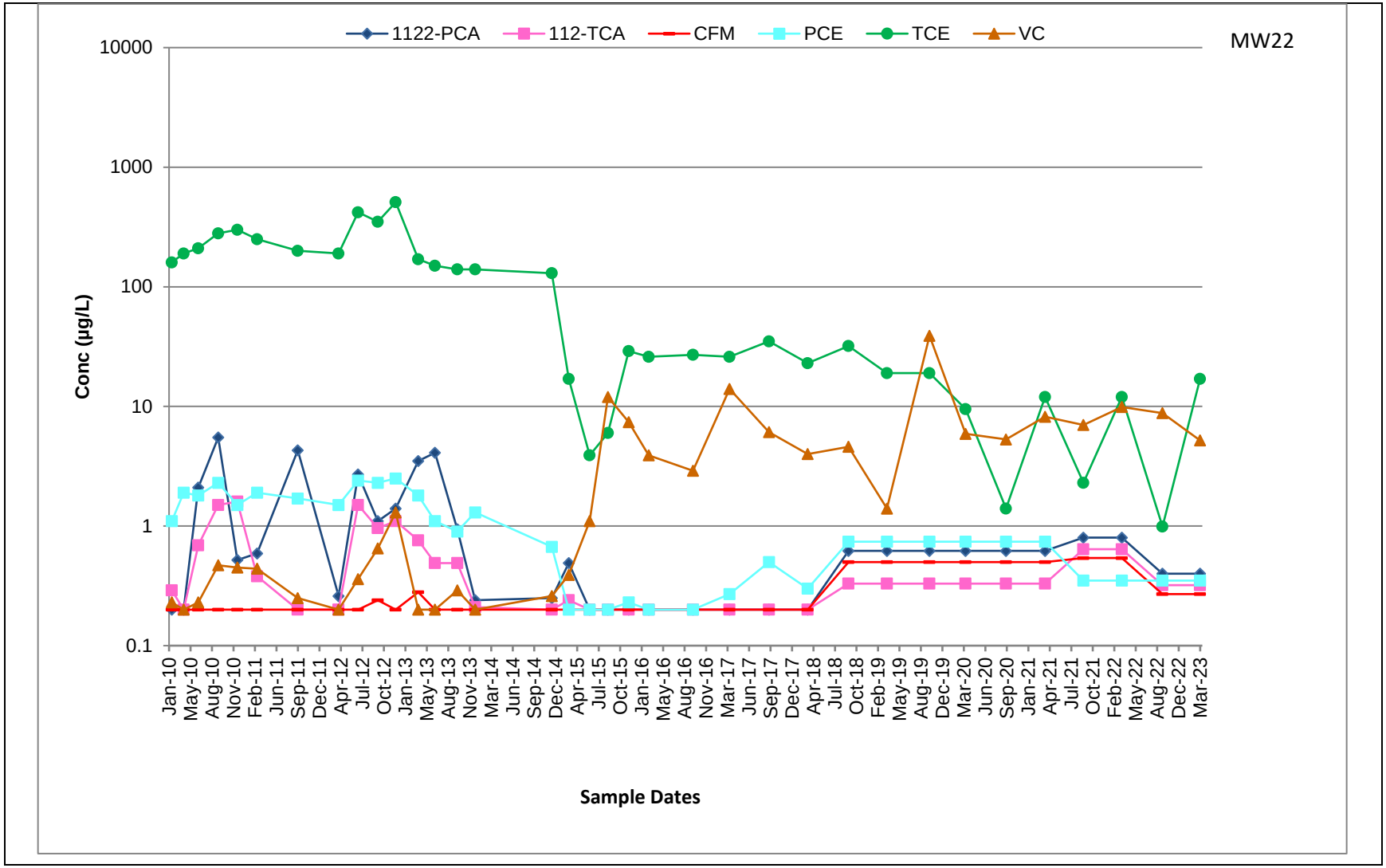
Matrix

Figure 4-14: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW20
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



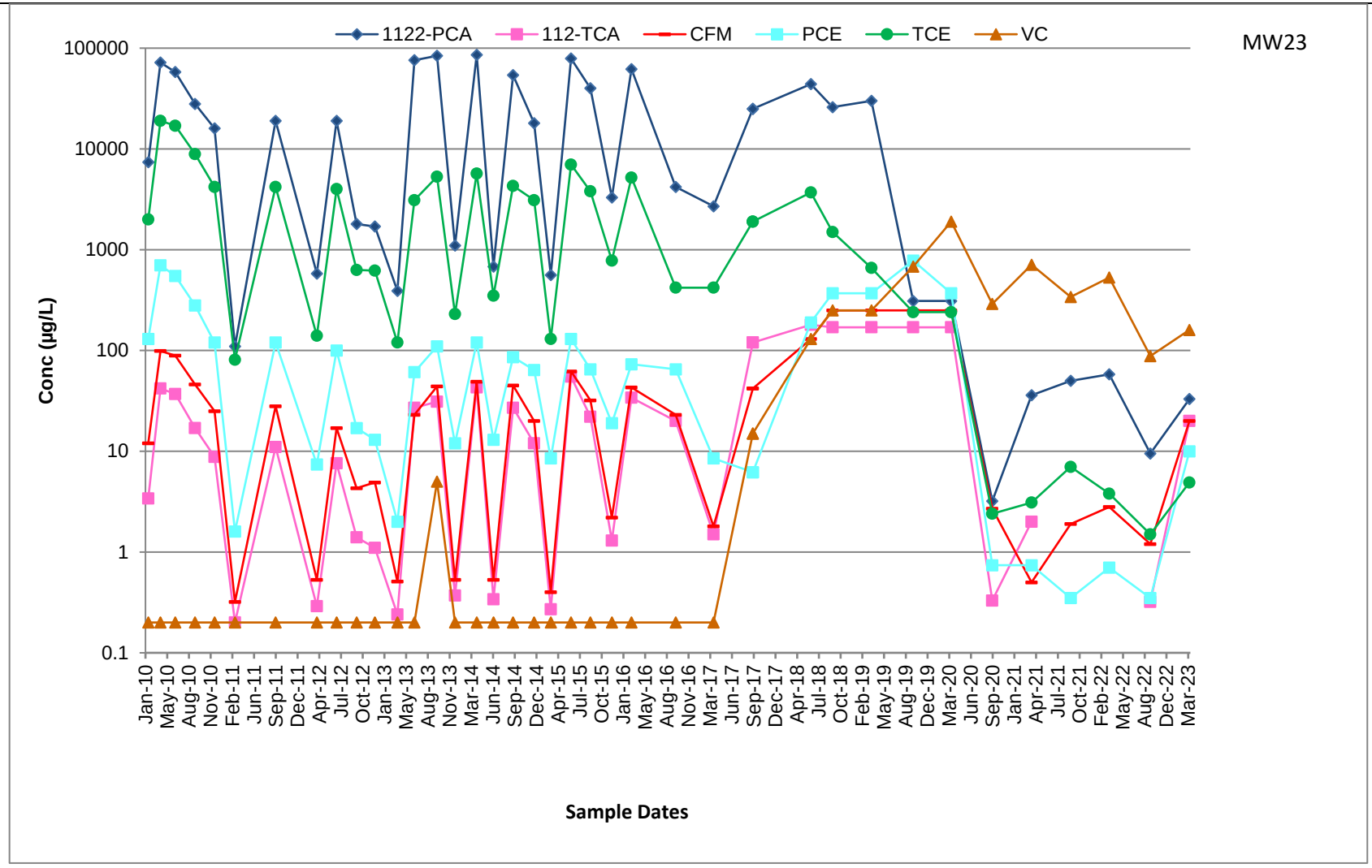
Matrix

Figure 4-15: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW21
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



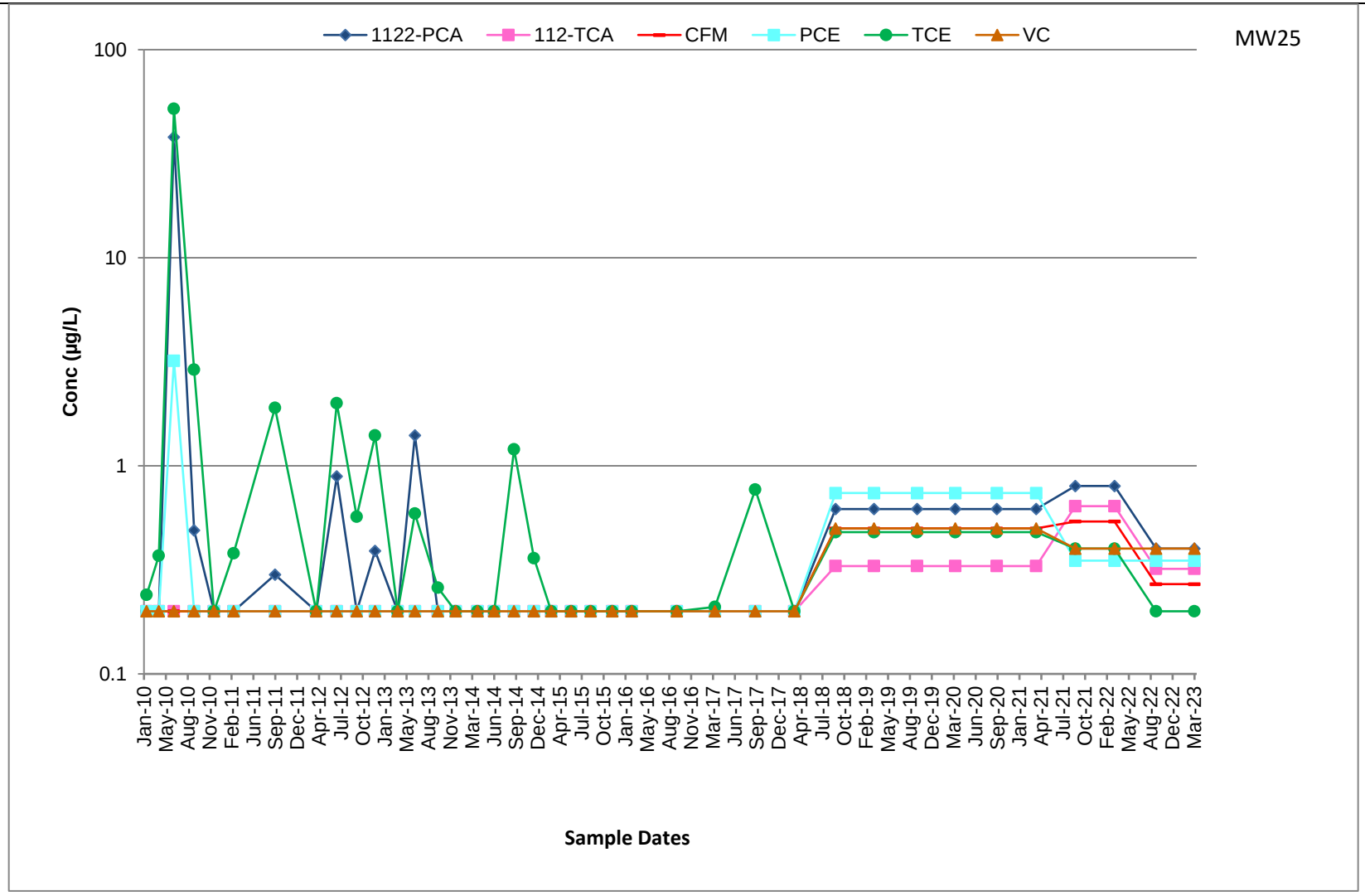
Matrix

Figure 4-16: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW22
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama



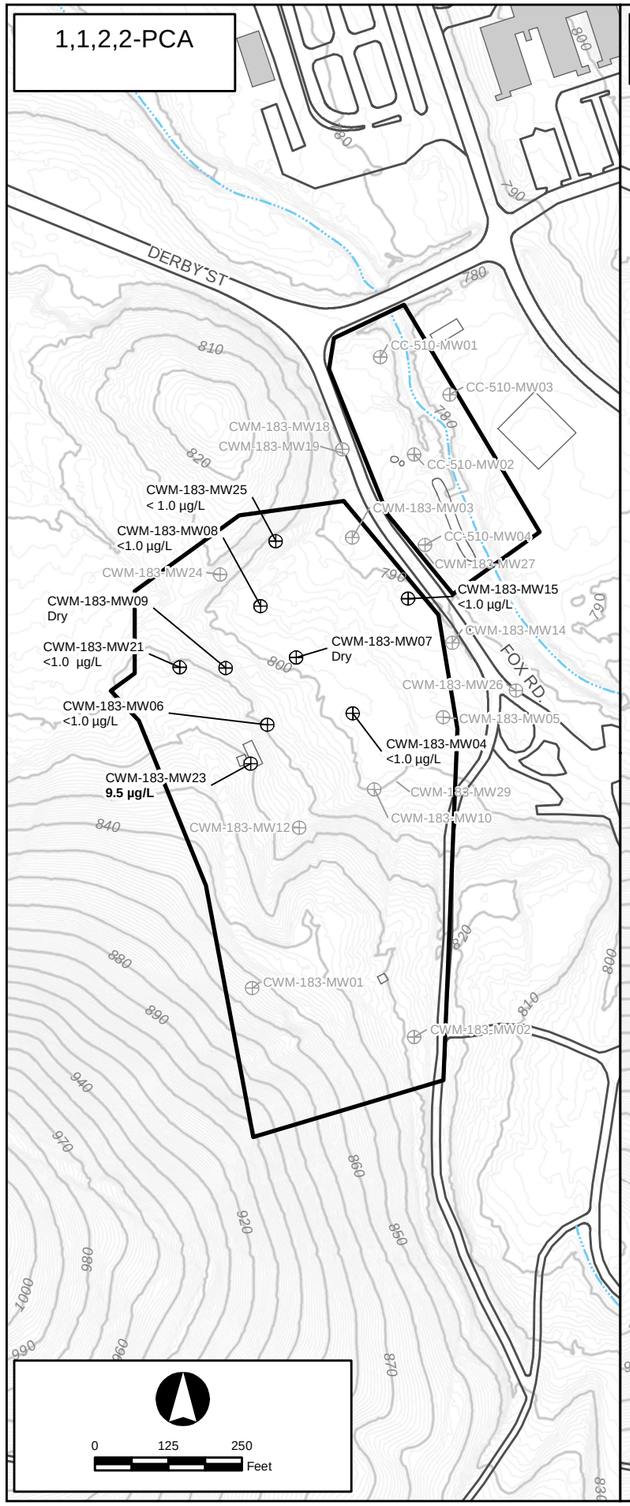
Matrix

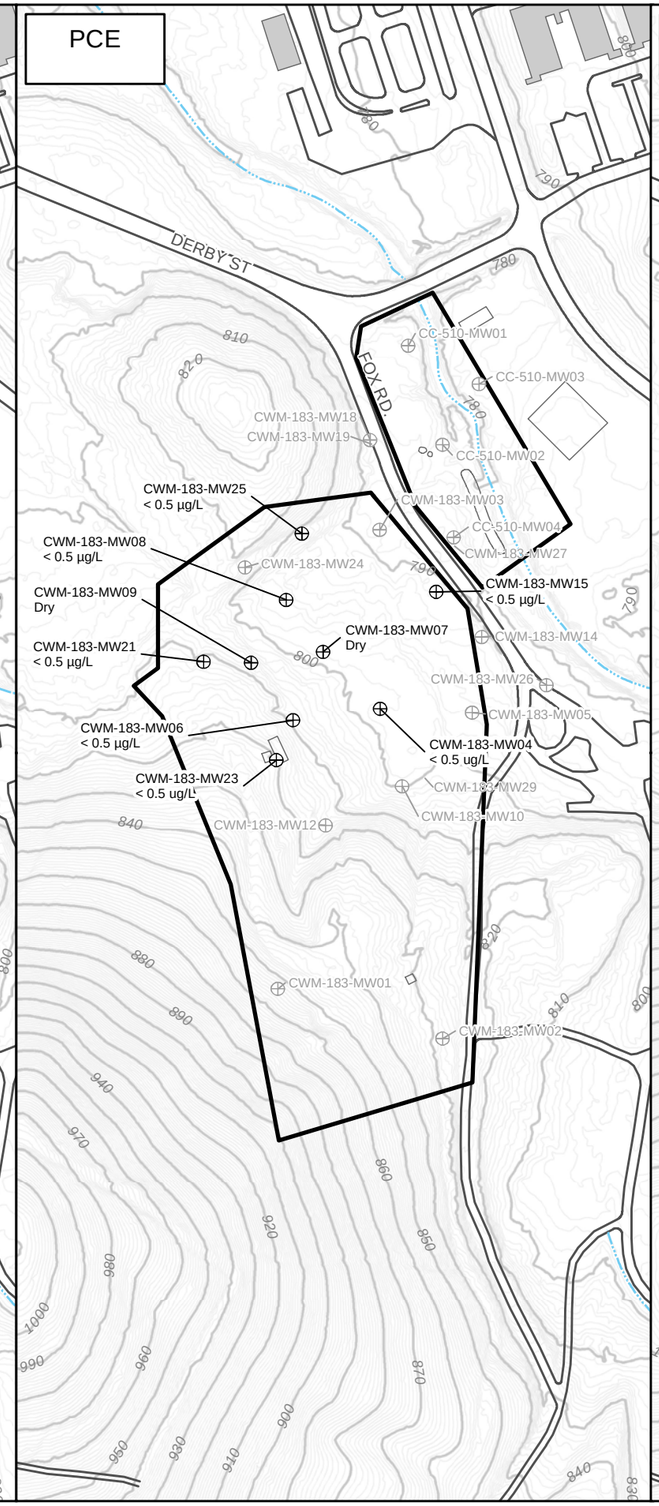
Figure 4-17: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW23
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama

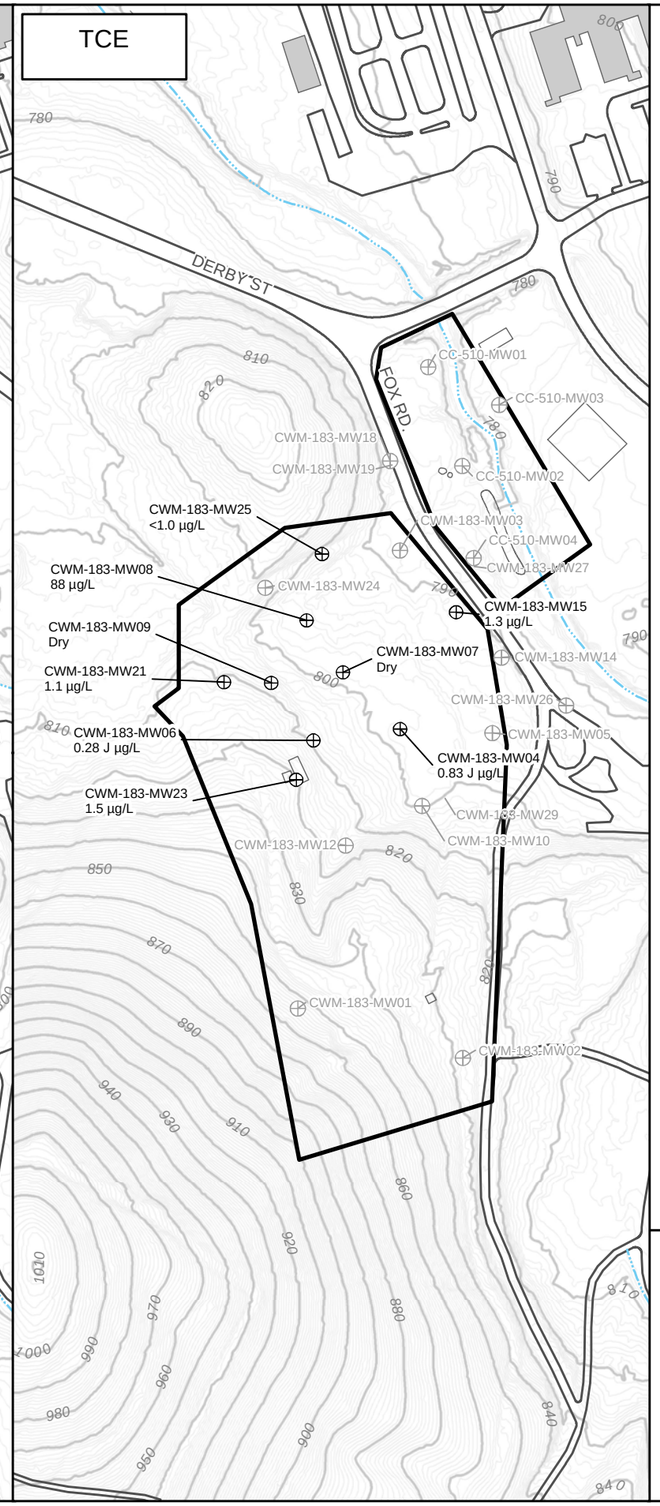


Matrix

Figure 4-18: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW25
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama







Legend

- Long-Term Residuum Monitoring Well
- Residuum Well Location
- Bedrock Well Location
- Parcel
- Stream
- Road
- Railroad
- Building
- Index Contour (10')
- Intermediate Contour (1')

COC = Constituents of Concern
GS = Groundskeeper
µg/L = Micrograms per liter
RBTL = Risk-Based Target Level
1,1,2,2-PCA = 1,1,2,2-Tetrachloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
J = Datum is estimated. Result between method detection limit and reporting limit.

COC	GS RBTL (µg/L)
1,1,2,2-Tetrachloroethane	13.6
Tetrachloroethene	4.43
Trichloroethene	205

- 1,1,2,2-PCA > GS RBTL
- PCE > GS RBTL
- TCE > GS RBTL

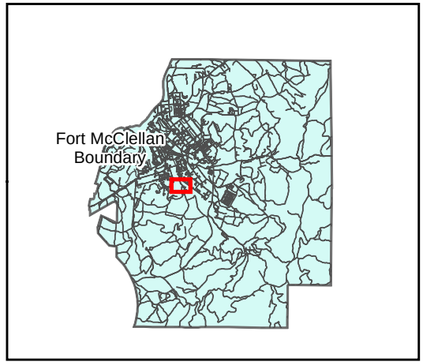


Figure 4-19
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM Wells Exceeding Groundwater RBTLs, September 2022
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort_McClellan\03.094.007\active\aprx\TA_T6_183(6)\CMER_2023\Fig4-19_ResiduumCOC_Sept2022.mxd, 9/22/2023, jayton.bennett

Legend

- Long-Term Bedrock Monitoring Well
- Residuum Well Location
- Bedrock Well Location
- Parcel
- Stream
- Road
- Railroad
- Building
- Index Contour (10 foot)
- Intermediate Contour (1 foot)

COC = Constituents of Concern
GS = Groundskeeper
µg/L = Micrograms per liter
RBTL = Risk-Based Target Level
1,1,2,2-PCA = 1,1,2,2-Tetrachloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
J = Datum is estimated. Result between method detection limit and reporting limit.

COC	GS RBTL (µg/L)
1,1,2,2-Tetrachloroethane	13.6
Tetrachloroethene	4.43
Trichloroethene	205

- 1,1,2,2-PCA > GS RBTL
- PCE > GS RBTL
- TCE > GS RBTL

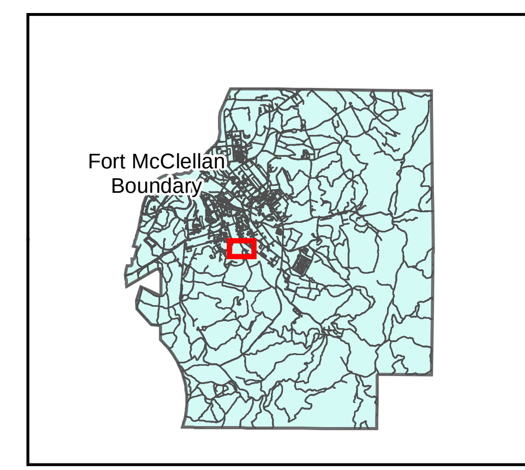
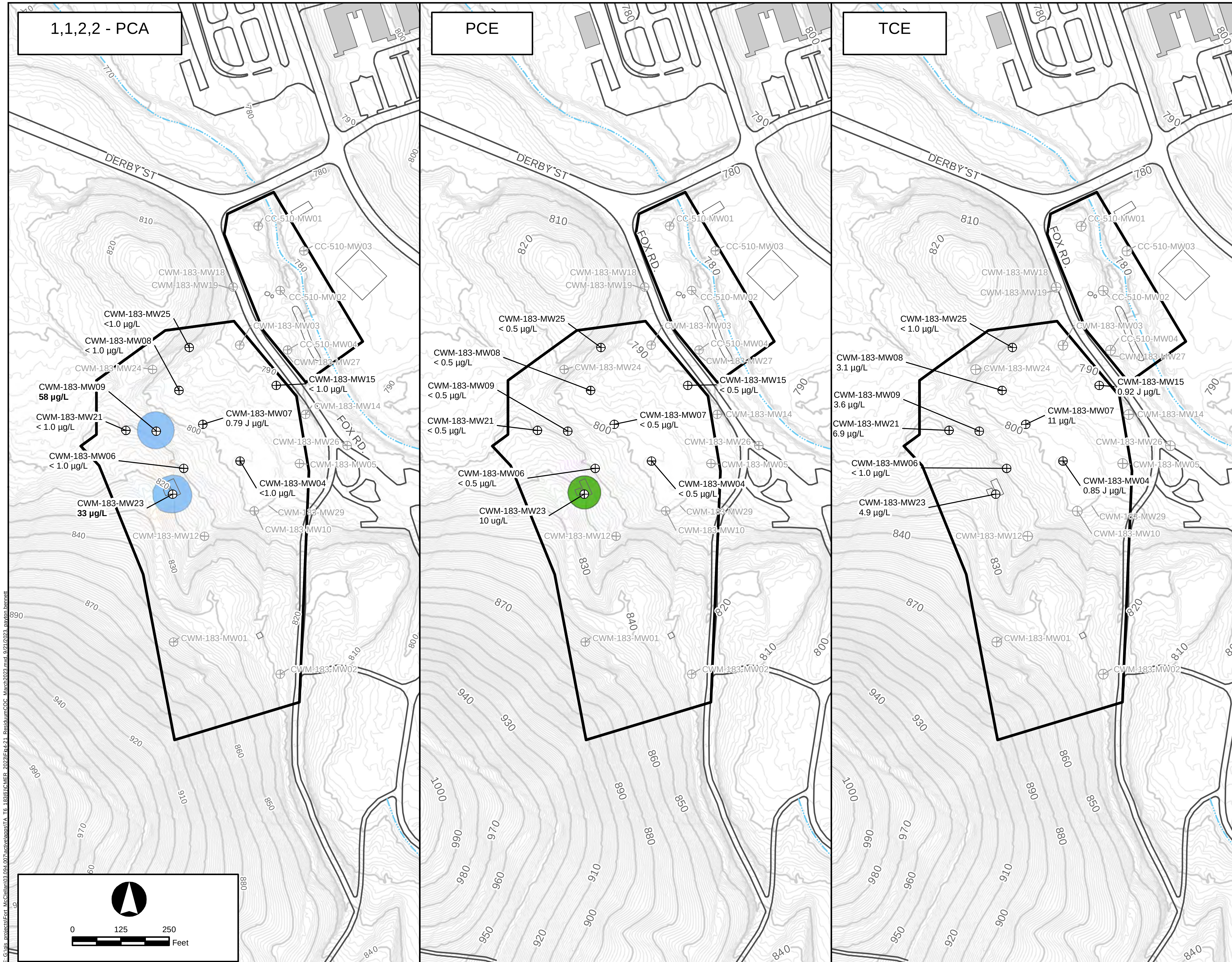


Figure 4-20
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, September 2022
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL



Legend

- Long-Term Residuum Monitoring Well
- Residuum Well Location
- Bedrock Well Location
- Parcel
- Stream
- Road
- Railroad
- Building
- Index Contour (10 foot)
- Intermediate Contour (1 foot)

COC = Constituents of Concern
GS = Groundskeeper
µg/L = Micrograms per liter
RBTL = Risk-Based Target Level
1,1,2,2-PCA = 1,1,2,2-Tetrachloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
J = Datum is estimated. Result between method detection limit and reporting limit.

COC	GS RBTL (µg/L)
1,1,2,2-Tetrachloroethane	13.6
Tetrachloroethene	4.43
Trichloroethene	205

- 1,1,2,2-PCA > GS RBTL
- PCE > GS RBTL
- TCE > GS RBTL

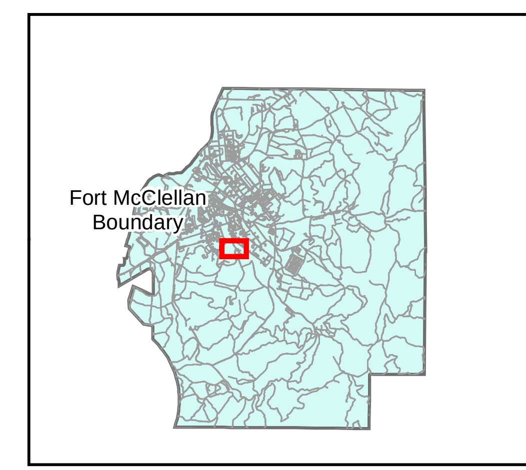
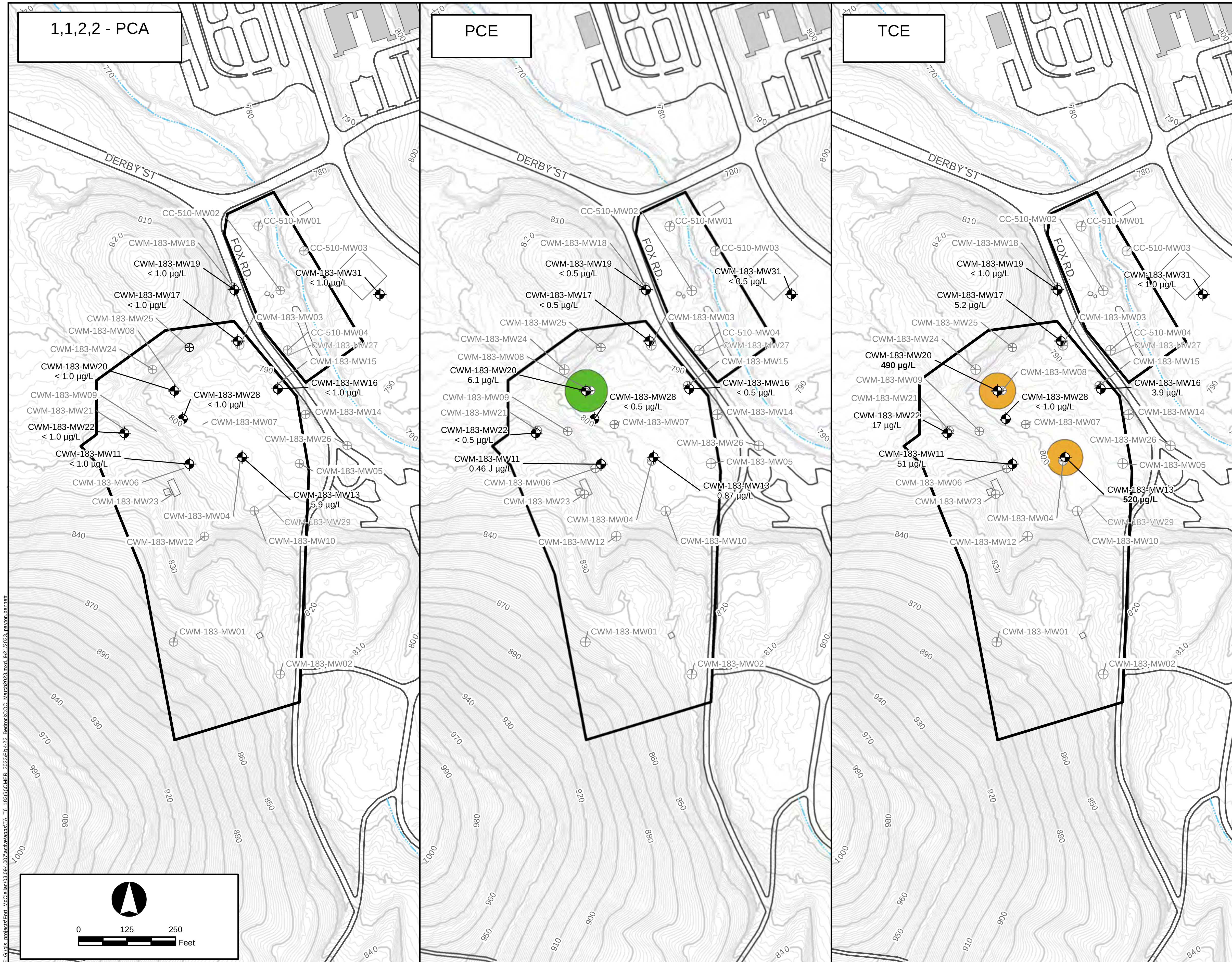


Figure 4-21
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM Wells Exceeding Groundwater RBTLs, March 2023
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL



Legend

- Long-Term Bedrock Monitoring Well
- Residuum Well Location
- Bedrock Well Location
- Parcel
- Stream
- Road
- Railroad
- Building
- Index Contour (10 foot)
- Intermediate Contour (1 foot)

COC = Constituents of Concern
GS = Groundskeeper
µg/L = Micrograms per liter
RBTL = Risk-Based Target Level
1,1,2,2-PCA = 1,1,2,2-Tetrachloroethane
PCE = Tetrachloroethene
TCE = Trichloroethene
J = Datum is estimated. Result between method detection limit and reporting limit.

COC	GS RBTL (µg/L)
1,1,2,2-Tetrachloroethane	13.6
Tetrachloroethene	4.43
Trichloroethene	205

- 1,1,2,2-PCA > GS RBTL
- PCE > GS RBTL
- TCE > GS RBTL

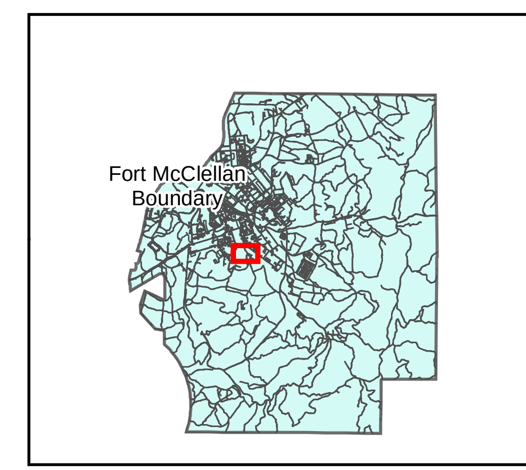


Figure 4-22
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, March 2023
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL