Corrective Measures Effectiveness Report
June 2015 to March 2016 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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Appendix C Chain of Custody
Appendix D Data Quality Summary
Appendix E Analytical Data

LIST OF ACRONYMS

ADEM	Alabama Department of Environmental Management
AS	Air sparge
CA	Cleanup Agreement
CMER	Corrective Measures Effectiveness Report
CMIP	Corrective Measures Implementation Report
COC	Constituent of concern
CWM	Chemical Weapons Material
DCA	Dichloroethane
DCE	Dichloroethene
DO	Dissolved oxygen
DQS	Data Quality Summary
EBS	Environmental Baseline Study
EE/CA	Engineering Evaluation and Cost Analysis
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, 2004)
RBTL	Risk-Based Target Level
RCRA	Resource Conservation Recovery Act
RFI	RCRA Facility Investigation
RI	Remedial Investigation
SAP	Sampling and Analysis Plan
Shaw	Shaw Environmental, Inc.
SI	Site Investigation
Site	Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
SVE	Soil vapor extraction
SVOC	Semivolatile organic compound

TCA	Trichloroethane
TCE	Trichloroethene
TDS	Total dissolved solids
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 sixth year of operation and maintenance (O&M) from June 2015 to March 2016.

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.

Groundwater samples were collected during four rounds of sampling from June 2015 to March 2016. The groundwater samples were analyzed for the Corrective Action constituents of concern (COCs) and their degradation products using Environmental Protection Agency (EPA) Methods SW8260B.

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. Four of the five Corrective Action COCs (1,1,2,2-tetrachloroethane [1,1,2,2-PCA], 1,1,2,-trichloroethane [1,1,2-TCA], tetrachloroethene [PCE], and trichloroethene [TCE]) and one degradation product (vinyl chloride) exceeded the groundskeeper RBTLs in groundwater collected at the Site during the sixth year quarterly sampling events.

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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 sixth year of operation and maintenance (O&M) from June 2015 to March 2016.

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 the sixth year of O&M.
- Section 4.0 - presents the results of the sixth year of O&M.
- 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
- Appendix E 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, installation of any well for extraction of groundwater for purposes of consumptive or other uses, and also prohibits 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 Study (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 2010 Corrective Measures

Based on the data assessment and risk analysis screening performed in the *Final CMIP,* 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 (COC)s 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, 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 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 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 Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 501(7), McClellan, Anniston, Alabama* dated August 2008.

3.0 SUMMARY OF SIXTH YEAR OF O&M ACTIVITIES

To meet the recommended actions outlined in the *Performance, Compliance, and Monitoring Plan* (*PCMP)* (*Appendix F* of the *Final CMI Plan*) (MES, 2008) and provide data to evaluate the long-term performance of the corrective measures, the following activities were performed during the June 2015 to March 2016 monitoring events:

- Collected groundwater samples and groundwater level measurements from the long-term monitoring (LTM) network wells during four quarterly sampling events in June 2015, September 2015, December 2015, and March 2016.
- Collected additional groundwater level measurements and samples from CWM-183-MW03, CWM-183-MW04, CWM-183-MW06,CWM-183- MW07, CWM-183 MW08, CWM-183-MW09, CWM-183- MW10, CWM-183-MW11, CWM-183-MW13, CWM-183- MW20, CWM-183-MW21, CWM-183-MW22, CWM-183-MW23, CWM-183- MW28, CWM-183-MW32, CWM-183-MW33, CWM-183-MW34, CWM-183-MW35, T6-AS-5, T6-AS-6, and T6-AS-7 to meet UIC permit requirements and evaluate ISB performance.
- Analyzed the groundwater samples for the Corrective Action COCs and their degradation products.

3.1 Groundwater Sampling

Groundwater samples were collected from the LTM wells during the four quarterly sampling events in June 2015, September 2015, December 2015, and March 2016. Figure 3-1 shows the locations of the LTM and performance monitoring groundwater wells.

The groundwater samples were collected in accordance with methodology presented in the *Final, Revision 2 Installation-Wide Sampling and Analysis Plan* (MES, 2016) (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 Model 556 MPS Multiprobe Water Quality Meter to measure chemical and physical parameters within the groundwater. Measurements of chemical and physical parameters were used to indicate when groundwater quality stabilized and sampling could begin. Chemical and physical 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 EMAX Laboratories, Torrance, California. 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 SW8260B.

Additional groundwater samples and parameters were collected and analyzed during the quarterly sampling event for wells MW04, MW06, MW07, MW08, MW09, MW10, MW11, MW13, MW15, MW16, MW17, MW20, MW21, MW22, MW23, MW25, MW28, MW29, MW32, MW33, MW34, MW35, AS-5, AS-6, and AS-7 to evaluate ISB performance. The analytical data has been provided as Appendix E.

3.2 Management of Investigation Derived Waste

Investigative derived waste (IDW) was managed as described in the *SAP* (MES, 2016). 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 collected during the sixth year quarterly sampling events. The data quality review was performed in accordance with the *Quality Assurance Plan (QAP)* (MES, 2004) 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 quarterly sampling events. The Data Quality Summary (DQS) for the groundwater is included in Appendix D.

4.0 RESULTS OF SIXTH YEAR OF O&M SAMPLING

This section discusses the results of the groundwater samples collected at the Site during the sixth year of O&M.

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 4-8 show groundwater elevations and potentiometric surface contour lines for the LTM wells for the June 2015, September 2015, December 2015, and March 2016 sampling events.

During the sixth year of O&M at the site, 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 using the groundwater data collected in the sixth year of O&M, 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 used to indicate when groundwater quality had stabilized and sampling could begin. 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 four quarterly sampling events are provided in Appendix B. Appendix D provides the data quality summary and includes the laboratory data sheets. MES reviewed the analytical data in accordance with the *QAP* (MES, 2004). 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 more detailed discussion 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 June 2015 to March 2016 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. Four of the five Corrective Action COCs exceeded the groundskeeper RBTLs in groundwater collected at the Site during at least one of the four sampling events from the sixth year of O&M. One Corrective Action COC degradation product

(vinyl chloride) exceeded the groundskeeper RBTLs in the groundwater collected during the sixth year of O&M.

During at least one of the quarterly sampling events from June 2015 to March 2016, concentrations for at least one of the Corrective Action COCs exceeded groundskeeper RBTLs in LTM monitoring wells CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23.

During at least one of the quarterly sampling events from June 2015 to March 2016, concentrations of the Corrective Action degradation product, vinyl chloride, exceeded groundskeeper RBTLs in LTM monitoring wells CWM-183-MW04, CWM-183-MW08, CWM-183-MW09, CWM-183-MW11, CWM-183-MW13, CWM-183-MW15, CWM-183-MW16, CWM-183-MW17, CWM-183-MW20, CWM-183-MW21, and CWM-183-MW22.

At the end of the reporting year, the concentrations of one or more of the Corrective Action COCs or degradation products for nine of the LTM wells (CWM-183-MW07, CWM-183-MW09, CWM-183-MW13, CWM-183-MW16, CWM-183-MW17, CWM-183-MW20, CWM-183-MW21, CWM-183-MW22, and CWM-183-MW23) were above the groundskeeper RBTLs.

4.2 Concentration Trends Over Time

The Corrective Action COC and degradation product concentrations have shown fluctuating trends over time from the February 2010 to the March 2016 sampling event; however, the majority of wells indicate a decrease in concentrations following ISB implementation. Figures 4-9 to 4-22 show the trends and seasonal fluctuations in concentrations over time for the Corrective Action COCs and the degradation product vinyl chloride in the LTM groundwater wells. As indicated in the trend figures and Table 4-5, several of the LTM wells experienced a reduction in concentrations of Corrective Action COCs and an increase in the degradation product, vinyl chloride.

Figure E-1 in Appendix E has been included to help represent 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 decreases in Corrective Action COCs and increases in degradation products and indicate reductive dechlorination is occurring in monitoring wells within the radius of influence of the injection.

4.3 Distribution of Corrective Action COCs in Groundwater

Figures 4-23 to 4-30 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 June 2015, September 2015, December 2015 and March 2016 sampling events. These plume maps show the area exceeding the groundskeeper RBTLs for three of the five Corrective Action COCs, with the

exception of 1,1,2-TCA and chloroform. 1,1,2-TCA exceeded the groundskeeper RBTL during the June 2015 sampling event and was only found in well CWM-183-MW23. Chloroform was not detected above the groundskeeper RBTL in any wells during the sixth year of monitoring. It is noteworthy that no Corrective Action COCs exceeded RBTLs in bedrock LTM wells during all four quarterly sampling events. The concentrations of 1,1,2,2-PCA, 1,1,2-TCA, PCE, and TCE exceeding the groundskeeper RBTLs in groundwater were found in wells CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23.

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5.0 SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

This section summarizes the activities performed during the sixth year of O&M at the Site and presents the results, conclusions, and recommendations. The June 2015 to March 2016 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 Activities

Activities conducted at the Site included:

- Collected groundwater samples and groundwater level measurements from nine residuum and nine bedrock wells during four quarterly sampling events in June 2015, September 2015, December 2015, and March 2016.
- Collected additional groundwater samples and evaluated additional parameters from groundwater wells MW03, MW04, MW06, MW07, MW08, MW09, MW10, MW11, MW13, MW15, MW16, MW17, MW20, MW21, MW22, MW23, MW25, MW28, MW29, MW31, MW32, MW33, MW34, MW35, AS-5, AS-6, AS-7, and included the data in Appendix E.
- Compared the groundwater sample results to RBTLs to assess the progress of the corrective measures at the Site.

5.2 Summary of Results

Of the five Corrective Action COCs and eight degradation products, four of the Corrective Action COCs (1,1,2,2-PCA, 1,1,2-TCA, PCE, and TCE) and one degradation product (vinyl chloride) exceeded the groundskeeper RBTLs in groundwater collected at the Site during sampling events from year six of O&M, as shown in Table 4-5. Figures 4-23 to 4-30 show the estimated horizontal extent of 1,1,2,2-PCA, PCE, and TCE concentrations exceeding RBTLs in groundwater collected during the sixth year of O&M. 1,1,2-TCA exceeded the groundskeeper RBTL only during the June 2015 sampling event in well CWM-183-MW23. Chloroform was not detected above the groundskeeper RBTL in any wells during the sixth year of monitoring. The concentrations of 1,1,2,2-PCA, 1,1,2-TCA, PCE, and TCE exceeding the groundskeeper RBTLs in groundwater occurred in wells CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23 as indicated in Figures 4-23 to 4-30.

5.3 Conclusions and Recommendations

The addition of emulsified vegetable oil in combination with a bioaugmentation culture has been shown to be effective in decreasing the concentrations of Corrective Action COCs. Four quarterly monitoring events have been conducted for the first year following the ISB implementation. Two semi-annual monitoring events will be conducted during this next year and the frequency of monitoring will then be reassessed. The MDA will continue to evaluate the

ISB results and will notify ADEM if additional treatment or modifications are undertaken to optimize remediation.

6.0 REFERENCES

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Tables

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
June 2015							
CC-510-MW01	residuum	782.35	784.46	5/28/15	8.18	5.79	778.67
CC-510-MW02	residuum	783.18	785.5	5/28/15	12.58	5.95	779.55
CC-510-MW04	residuum	787.36	789.6	5/28/15	16.89	9.29	780.31
CWM-183-MW01	residuum	853.77	855.91	5/28/15	51.71	21.74	834.17
CWM-183-MW02	residuum	827.94	829.71	5/28/15	38.50	8.65	821.06
CWM-183-MW03	residuum	788.81	790.81	5/28/15	18.07	7.00	783.81
CWM-183-MW04	residuum	798.34	800.51	5/28/15	22.37	17.40	783.11
CWM-183-MW05	residuum	796.48	798.55	5/28/15	13.00	dry	dry
CWM-183-MW06	residuum	808.91	810.92	5/28/15	31.89	15.78	795.14
CWM-183-MW07	residuum	798.83	800.93	5/28/15	19.35	13.66	787.27
CWM-183-MW08	residuum	796.74	798.76	5/28/15	20.00	12.29	786.47
CWM-183-MW09	residuum	806.95	809.18	5/28/15	27.60	24.50	784.68
CWM-183-MW10	residuum	799.96	802.01	5/28/15	22.91	18.70	783.31
CWM-183-MW11	bedrock	807.07	809.25	5/28/15	101.95	25.97	783.28
CWM-183-MW12	residuum	813.03	815.36	5/28/15	46.85	30.92	784.44
CWM-183-MW13	bedrock	799.60	801.81	5/28/15	57.90	19.21	782.60
CWM-183-MW14	residuum	792.11	794.43	5/28/15	22.70	12.28	782.15
CWM-183-MW15	residuum	790.82	793.21	5/28/15	25.45	10.59	782.62
CWM-183-MW16	bedrock	790.88	793.13	5/28/15	86.39	10.61	782.52
CWM-183-MW17	bedrock	788.60	790.78	5/28/15	46.60	9.22	781.56
CWM-183-MW18	residuum	787.08	786.93	5/28/15	14.35	3.28	783.65
CWM-183-MW19	bedrock	787.17	787.06	5/28/15	99.56	6.72	780.34
CWM-183-MW20	bedrock	796.41	798.81	5/28/15	77.80	15.18	783.63
CWM-183-MW21	residuum	811.70	813.92	5/28/15	41.58	27.00	786.92
CWM-183-MW22	bedrock	812.28	814.59	5/28/15	65.71	27.80	786.79
CWM-183-MW23	residuum	819.93	822.28	5/28/15	50.50	27.88	794.40
CWM-183-MW24	residuum	804.89	807.23	5/28/15	31.35	19.93	787.30
CWM-183-MW25	residuum	798.38	798.08	5/28/15	26.45	11.10	786.98
CWM-183-MW26	residuum	791.05	793.47	5/28/15	22.68	11.24	782.23
CWM-183-MW27	bedrock	788.29	790.87	5/28/15	67.86	10.90	779.97
CWM-183-MW28	bedrock	799.40	802.34	5/28/15	200.50	24.96	777.38
CWM-183-MW29	bedrock	800.73	803.16	5/28/15	98.95	20.54	782.62
CWM-183-MW30	bedrock	788.70	791.29	5/28/15	190.11	8.29	783.00
CWM-183-MW31	bedrock	786.73	789.22	5/28/15	204.80	7.24	781.98
CWM-183-MW32	bedrock	808.37	810.53	5/28/15	43.00	17.88	792.65
CWM-183-MW33	bedrock	798.14	800.58	5/28/15	30.26	18.00	782.58
CWM-183-MW34	bedrock	807.71	809.78	5/28/15	59.00	26.00	783.78
CWM-183-MW35	bedrock	798.04	800.4	5/28/15	41.76	17.79	782.61
T6-SVE-01	residuum	806.40	809.7	5/28/15	33.00	12.10	797.60
T6-SVE-02	residuum	795.60	799	5/28/15	24.50	13.69	785.31
T6-SVE-03	residuum	812.70	816.3	5/28/15	38.00	29.70	786.6
T6-SVE-04	residuum	797.50	800.9	5/28/15	28.81	14.45	786.45
T6-SVE-05	residuum	814.60	817.9	5/28/15	37.90	20.42	797.48
T6-SVE-06	residuum	800.00	803.2	5/28/15	27.10	13.66	789.54
T6-SVE-07	residuum	811.90	815.4	5/28/15	37.05	21.38	794.02
T6-SVE-08	residuum	798.60	801.7	5/28/15	24.40	14.84	786.86
T6-AS-01	bedrock	800.00	803.3	5/28/15	85.90	17.14	786.16
T6-AS-02	bedrock	800.80	804.3	5/28/15	86.80	20.88	783.42
T6-AS-03	bedrock	803.00	806.3	5/28/15	80.00	22.99	783.31
T6-AS-04	bedrock	805.30	808.7	5/28/15	80.60	22.95	785.75
T6-AS-05	bedrock	805.30	808.9	5/28/15	80.00	25.86	783.04
T6-AS-06	bedrock	804.30	807.4	5/28/15	83.50	24.69	782.71
T6-AS-07	bedrock	804.00	807.3	5/28/15	75.00	24.86	782.44

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
T6-AS-08	bedrock	805.20	808.5	5/28/15	76.40	26.22	782.28

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
September 2015							
CC-510-MW01	residuum	782.35	784.46	8/24/15	8.18	dry	dry
CC-510-MW02	residuum	783.18	785.5	8/24/15	12.58	7.45	778.05
CC-510-MW04	residuum	787.36	789.6	8/24/15	16.89	9.76	779.84
CWM-183-MW01	residuum	853.77	855.91	8/24/15	51.71	31.44	824.47
CWM-183-MW02	residuum	827.94	829.71	8/24/15	38.50	16.40	813.31
CWM-183-MW03	residuum	788.81	790.81	8/24/15	18.07	10.25	780.56
CWM-183-MW04	residuum	798.34	800.51	8/24/15	22.37	17.89	782.62
CWM-183-MW05	residuum	796.48	798.55	8/24/15	13.00	13.13	785.42
CWM-183-MW06	residuum	808.91	810.92	8/24/15	31.89	24.20	786.72
CWM-183-MW07	residuum	798.83	800.93	8/24/15	19.35	18.30	782.63
CWM-183-MW08	residuum	796.74	798.76	8/24/15	20.00	15.94	782.82
CWM-183-MW09	residuum	806.95	809.18	8/24/15	27.60	26.75	782.43
CWM-183-MW10	residuum	799.96	802.01	8/24/15	22.91	19.81	782.20
CWM-183-MW11	bedrock	807.07	809.25	8/24/15	101.95	27.40	781.85
CWM-183-MW12	residuum	813.03	815.36	8/24/15	46.85	33.12	782.24
CWM-183-MW13	bedrock	799.60	801.81	8/24/15	57.90	19.69	782.12
CWM-183-MW14	residuum	792.11	794.43	8/24/15	22.70	12.89	781.54
CWM-183-MW15	residuum	790.82	793.21	8/24/15	25.45	11.19	782.02
CWM-183-MW16	bedrock	790.88	793.13	8/24/15	86.39	11.64	781.49
CWM-183-MW17	bedrock	788.60	790.78	8/24/15	46.60	10.69	780.09
CWM-183-MW18	residuum	787.08	786.93	8/24/15	14.35	5.14	781.79
CWM-183-MW19	bedrock	787.17	787.06	8/24/15	99.56	8.02	779.04
CWM-183-MW20	bedrock	796.41	798.81	8/24/15	77.80	16.48	782.33
CWM-183-MW21	residuum	811.70	813.92	8/27/15	41.58	30.03	783.89
CWM-183-MW22	bedrock	812.28	814.59	8/27/15	65.71	31.00	783.59
CWM-183-MW23	residuum	819.93	822.28	8/24/15	50.50	32.94	789.34
CWM-183-MW24	residuum	804.89	807.23	8/24/15	31.35	24.72	782.51
CWM-183-MW25	residuum	798.38	798.08	8/24/15	26.45	15.20	782.88
CWM-183-MW26	residuum	791.05	793.47	8/24/15	22.68	11.80	781.67
CWM-183-MW27	bedrock	788.29	790.87	8/24/15	67.86	10.64	780.23
CWM-183-MW28	bedrock	799.40	802.34	8/24/15	200.50	24.78	777.56
CWM-183-MW29	bedrock	800.73	803.16	8/24/15	98.95	21.50	781.66
CWM-183-MW30	bedrock	788.70	791.29	8/24/15	190.11	15.95	775.34
CWM-183-MW31	bedrock	786.73	789.22	8/24/15	204.80	14.91	774.31
CWM-183-MW32	bedrock	808.37	810.53	8/24/15	43.00	22.41	788.12
CWM-183-MW33	bedrock	798.14	800.58	8/24/15	30.26	18.46	782.12
CWM-183-MW34	bedrock	807.71	809.78	8/24/15	59.00	28.90	780.88
CWM-183-MW35	bedrock	798.04	800.4	8/24/15	41.76	18.29	782.11
T6-SVE-01	residuum	806.40	809.7	8/24/15	33.00	19.40	790.30
T6-SVE-02	residuum	795.60	799	8/24/15	24.50	16.63	782.37
T6-SVE-03	residuum	812.70	816.3	8/24/15	38.00	32.40	783.90
T6-SVE-04	residuum	797.50	800.9	8/24/15	28.81	17.85	783.05
T6-SVE-05	residuum	814.60	817.9	8/24/15	37.90	28.12	789.78
T6-SVE-06	residuum	800.00	803.2	8/24/15	27.10	dry	dry
T6-SVE-07	residuum	811.90	815.4	8/24/15	37.05	27.82	787.58
T6-SVE-08	residuum	798.60	801.7	8/24/15	24.40	14.80	786.90
T6-AS-01	bedrock	800.00	803.3	8/24/15	85.90	20.70	782.60
T6-AS-02	bedrock	800.80	804.3	8/24/15	86.80	22.11	782.19
T6-AS-03	bedrock	803.00	806.3	8/24/15	80.00	24.11	782.19
T6-AS-04	bedrock	805.30	808.7	8/24/15	80.60	26.42	782.28
T6-AS-05	bedrock	805.30	808.9	8/24/15	80.00	27.40	781.50
T6-AS-06	bedrock	804.30	807.4	8/24/15	83.50	25.83	781.57
T6-AS-07	bedrock	804.00	807.3	8/24/15	75.00	25.96	781.34
T6-AS-08	bedrock	805.20	808.5	8/24/15	76.40	26.72	781.78

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
December 2015							
CC-510-MW01	residuum	782.35	784.46	11/30/15	8.18	7.68	776.78
CC-510-MW02	residuum	783.18	785.5	11/30/15	12.58	6.59	778.91
CC-510-MW04	residuum	787.36	789.6	11/30/15	16.89	9.56	780.04
CWM-183-MW01	residuum	853.77	855.91	11/30/15	51.71	30.01	825.9
CWM-183-MW02	residuum	827.94	829.71	11/30/15	38.50	14.73	814.98
CWM-183-MW03	residuum	788.81	790.81	11/30/15	18.07	NM	NM
CWM-183-MW04	residuum	798.34	800.51	11/30/15	22.37	17.50	783.01
CWM-183-MW05	residuum	796.48	798.55	11/30/15	13.00	12.86	785.69
CWM-183-MW06	residuum	808.91	810.92	11/30/15	31.89	21.67	789.25
CWM-183-MW07	residuum	798.83	800.93	11/30/15	19.35	17.76	783.17
CWM-183-MW08	residuum	796.74	798.76	11/30/15	20.00	15.21	783.55
CWM-183-MW09	residuum	806.95	809.18	11/30/15	27.60	26.01	783.17
CWM-183-MW10	residuum	799.96	802.01	11/30/15	22.91	19.34	782.67
CWM-183-MW11	bedrock	807.07	809.25	11/30/15	101.95	26.52	782.73
CWM-183-MW12	residuum	813.03	815.36	11/30/15	46.85	32.44	782.92
CWM-183-MW13	bedrock	799.60	801.81	11/30/15	57.90	19.31	782.5
CWM-183-MW14	residuum	792.11	794.43	11/30/15	22.70	12.58	781.85
CWM-183-MW15	residuum	790.82	793.21	11/30/15	25.45	10.78	782.43
CWM-183-MW16	bedrock	790.88	793.13	11/30/15	86.39	10.78	782.35
CWM-183-MW17	bedrock	788.60	790.78	12/7/15	46.60	8.81	781.97
CWM-183-MW18	residuum	787.08	786.93	11/30/15	14.35	3.65	783.28
CWM-183-MW19	bedrock	787.17	787.06	11/30/15	99.56	6.89	780.17
CWM-183-MW20	bedrock	796.41	798.81	11/30/15	77.80	15.96	782.85
CWM-183-MW21	residuum	811.70	813.92	11/30/15	41.58	29.14	784.78
CWM-183-MW22	bedrock	812.28	814.59	11/30/15	65.71	29.91	784.68
CWM-183-MW23	residuum	819.93	822.28	11/30/15	50.50	32.53	789.75
CWM-183-MW24	residuum	804.89	807.23	11/30/15	31.35	21.58	785.65
CWM-183-MW25	residuum	798.38	798.08	11/30/15	26.45	13.23	784.85
CWM-183-MW26	residuum	791.05	793.47	11/30/15	22.68	11.52	781.95
CWM-183-MW27	bedrock	788.29	790.87	11/30/15	67.86	10.48	780.39
CWM-183-MW28	bedrock	799.40	802.34	11/30/15	200.50	19.32	783.02
CWM-183-MW29	bedrock	800.73	803.16	11/30/15	98.95	20.65	782.51
CWM-183-MW30	bedrock	788.70	791.29	11/30/15	190.11	7.68	783.61
CWM-183-MW31	bedrock	786.73	789.22	11/30/15	204.80	6.61	782.61
CWM-183-MW32	bedrock	808.37	810.53	11/30/15	43.00	21.08	789.45
CWM-183-MW33	bedrock	798.14	800.58	11/30/15	30.26	18.08	782.5
CWM-183-MW34	bedrock	807.71	809.78	11/30/15	59.00	26.89	782.89
CWM-183-MW35	bedrock	798.04	800.4	11/30/15	41.76	17.88	782.52
T6-SVE-01	residuum	806.40	809.7	11/30/15	33.00	19.14	790.56
T6-SVE-02	residuum	795.60	799	11/30/15	24.50	15.60	783.4
T6-SVE-03	residuum	812.70	816.3	11/30/15	38.00	30.10	786.2
T6-SVE-04	residuum	797.50	800.9	11/30/15	28.81	17.72	783.18
T6-SVE-05	residuum	814.60	817.9	11/30/15	37.90	25.51	792.39
T6-SVE-06	residuum	800.00	803.2	11/30/15	27.10	dry	dry
T6-SVE-07	residuum	811.90	815.4	11/30/15	37.05	30.44	784.96
T6-SVE-08	residuum	798.60	801.7	11/30/15	24.40	14.94	786.76
T6-AS-01	bedrock	800.00	803.3	11/30/15	85.90	19.54	783.76
T6-AS-02	bedrock	800.80	804.3	11/30/15	86.80	21.65	782.65
T6-AS-03	bedrock	803.00	806.3	11/30/15	80.00	23.68	782.62
T6-AS-04	bedrock	805.30	808.7	11/30/15	80.60	26.16	782.54
T6-AS-05	bedrock	805.30	808.9	11/30/15	80.00	26.54	782.36
T6-AS-06	bedrock	804.30	807.4	11/30/15	83.50	25.05	782.35
T6-AS-07	bedrock	804.00	807.3	11/30/15	75.00	25.06	782.24
T6-AS-08	bedrock	805.20	808.5	11/30/15	76.40	26.35	782.15

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)
March 2016							
CC-510-MW01	residuum	782.35	784.46	2/29/16	8.18	6.91	777.55
CC-510-MW02	residuum	783.18	785.5	2/29/16	12.58	6.15	779.35
CC-510-MW04	residuum	787.36	789.6	2/29/16	16.89	9.02	780.58
CWM-183-MW01	residuum	853.77	855.91	2/29/16	51.71	9.51	846.40
CWM-183-MW02	residuum	827.94	829.71	2/29/16	38.50	2.09	827.62
CWM-183-MW03	residuum	788.81	790.81	2/29/16	18.11	4.48	786.33
CWM-183-MW04	residuum	798.34	800.51	2/29/16	22.31	16.22	784.29
CWM-183-MW05	residuum	796.48	798.55	2/29/16	13.00	12.87	785.68
CWM-183-MW06	residuum	808.91	810.92	2/29/16	31.89	6.10	804.82
CWM-183-MW07	residuum	798.83	800.93	2/29/16	19.35	12.21	788.72
CWM-183-MW08	residuum	796.74	798.76	2/29/16	20.00	7.70	791.06
CWM-183-MW09	residuum	806.95	809.18	2/29/16	27.60	16.01	793.17
CWM-183-MW10	residuum	799.96	802.01	2/29/16	22.83	16.86	785.15
CWM-183-MW11	bedrock	807.07	809.25	2/29/16	101.95	25.42	783.83
CWM-183-MW12	residuum	813.03	815.36	2/29/16	46.85	27.87	787.49
CWM-183-MW13	bedrock	799.60	801.81	2/29/16	57.95	18.06	783.75
CWM-183-MW14	residuum	792.11	794.43	2/29/16	22.70	11.59	782.84
CWM-183-MW15	residuum	790.82	793.21	2/29/16	25.45	9.29	783.92
CWM-183-MW16	bedrock	790.88	793.13	2/29/16	86.40	9.33	783.80
CWM-183-MW17	bedrock	788.60	790.78	2/29/16	46.60	7.79	782.99
CWM-183-MW18	residuum	787.08	786.93	2/29/16	14.35	1.16	785.77
CWM-183-MW19	bedrock	787.17	787.06	2/29/16	99.56	5.63	781.43
CWM-183-MW20	bedrock	796.41	798.81	2/29/16	77.80	13.22	785.59
CWM-183-MW21	residuum	811.70	813.92	2/29/16	41.58	13.21	800.71
CWM-183-MW22	bedrock	812.28	814.59	2/29/16	65.73	14.38	800.21
CWM-183-MW23	residuum	819.93	822.28	2/29/16	50.50	17.61	804.67
CWM-183-MW24	residuum	804.89	807.23	2/29/16	31.24	11.30	795.93
CWM-183-MW25	residuum	798.38	798.08	2/29/16	26.45	4.71	793.37
CWM-183-MW26	residuum	791.05	793.47	2/29/16	22.68	10.38	783.09
CWM-183-MW27	bedrock	788.29	790.87	2/29/16	67.86	9.87	781.00
CWM-183-MW28	bedrock	799.40	802.34	2/29/16	200.80	18.13	784.21
CWM-183-MW29	bedrock	800.73	803.16	2/29/16	98.95	19.40	783.76
CWM-183-MW30	bedrock	788.70	791.29	2/29/16	190.10	5.12	786.17
CWM-183-MW31	bedrock	786.73	789.22	2/29/16	204.80	4.80	784.42
CWM-183-MW32	bedrock	808.37	810.53	2/29/16	43.00	6.52	804.01
CWM-183-MW33	bedrock	798.14	800.58	2/29/16	30.26	16.76	783.82
CWM-183-MW34	bedrock	807.71	809.78	2/29/16	59.00	22.46	787.32
CWM-183-MW35	bedrock	798.04	800.4	2/29/16	41.76	16.58	783.82
T6-SVE-01	residuum	806.40	809.7	2/29/16	33.00	8.42	801.28
T6-SVE-02	residuum	795.60	799	2/29/16	24.50	7.91	791.09
T6-SVE-03	residuum	812.70	816.3	2/29/16	38.00	13.33	802.97
T6-SVE-04	residuum	797.50	800.9	2/29/16	28.81	11.61	789.29
T6-SVE-05	residuum	814.60	817.9	2/29/16	37.90	4.99	812.91
T6-SVE-06	residuum	800.00	803.2	2/29/16	27.10	18.23	784.97
T6-SVE-07	residuum	811.90	815.4	2/29/16	37.05	16.31	799.09
T6-SVE-08	residuum	798.60	801.7	2/29/16	24.40	14.56	787.14
T6-AS-01	bedrock	800.00	803.3	2/29/16	85.90	9.91	793.39
T6-AS-02	bedrock	800.80	804.3	2/29/16	86.80	18.18	786.12
T6-AS-03	bedrock	803.00	806.3	2/29/16	80.00	20.85	785.45
T6-AS-04	bedrock	805.30	808.7	2/29/16	80.60	22.77	785.93
T6-AS-05	bedrock	805.30	808.9	2/29/16	80.00	24.14	784.76
T6-AS-06	bedrock	804.30	807.4	2/29/16	83.50	23.12	784.28
T6-AS-07	bedrock	804.00	807.3	2/29/16	75.00	23.46	783.84
T6-AS-08	bedrock	805.20	808.5	2/29/16	76.40	25.07	783.43

Table 4-1: Groundwater Elevations,
June 2015, September 2015, December 2015, and March 2016
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)	Date Measured	Well Depth (feet BTOC)	Depth to Water (feet BTOC)	Groundwater Elevation (feet msl)

Notes:
BTOC = Below top of casing
msl = Mean sea level
NM = Not measured
SVE= Soil Vapor Extraction

Table 4-2: Horizontal Hydraulic Gradients,
June 2015, September 2015, December 2015, and March 2016
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)
June 2015									
CWM-183-MW07	Residuum	787.27	CWM-183-MW15	Residuum	782.62	Northeast	214	4.65	0.022
CWM-183-MW06	Residuum	795.14	CWM-183-MW07	Residuum	787.27	North-northeast	124	7.87	0.063
CWM-183-MW12	Residuum	784.44	CWM-183-MW04	Residuum	783.11	Northeast	215	1.33	0.006
CWM-183-MW25	Residuum	786.98	CWM-183-MW03	Residuum	783.81	East	130	3.17	0.024
CWM-183-MW24	Residuum	787.30	CWM-183-MW08	Residuum	786.47	Southeast	88	0.83	0.009
CWM-183-MW18	Residuum	783.65	CC-510-MW02	Residuum	779.55	East	122	4.10	0.034
CWM-183-MW16	Bedrock	782.52	CWM-183-MW27	Bedrock	779.97	North-northeast	89	2.55	0.029
CWM-183-MW17	Bedrock	781.56	CWM-183-MW19	Bedrock	780.34	North	132	1.22	0.009
CWM-183-MW22	Bedrock	786.79	CWM-183-MW28	Bedrock	777.38	East	156	9.41	0.060
September 2015									
CWM-183-MW07	Residuum	782.63	CWM-183-MW15	Residuum	782.02	Northeast	214	0.61	0.003
CWM-183-MW04	Residuum	782.62	CWM-183-MW15	Residuum	782.02	Northeast	217	0.60	0.003
CWM-183-MW06	Residuum	786.72	CWM-183-MW04	Residuum	782.62	East	147	4.10	0.028
CWM-183-MW21	Residuum	783.89	CWM-183-MW09	Residuum	782.43	East	79	1.46	0.018
CWM-183-MW25	Residuum	782.88	CWM-183-MW03	Residuum	780.56	East	130	2.32	0.018
CWM-183-MW23	Residuum	789.34	CWM-183-MW06	Residuum	786.72	Northeast	72	2.62	0.036
CWM-183-MW17	Bedrock	780.09	CWM-183-MW19	Bedrock	779.04	North	132	1.05	0.008
CWM-183-MW16	Bedrock	781.49	CWM-183-MW27	Bedrock	780.23	North-northeast	89	1.26	0.014
CWM-183-MW22	Bedrock	783.59	CWM-183-MW28	Bedrock	777.56	East	156	6.03	0.039
December 2015									
CWM-183-MW07	Residuum	783.17	CWM-183-MW15	Residuum	782.43	Northeast	214	0.74	0.003
CWM-183-MW04	Residuum	783.01	CWM-183-MW15	Residuum	782.43	Northeast	217	0.58	0.003
CWM-183-MW23	Residuum	789.75	CWM-183-MW06	Residuum	789.25	North	72	0.50	0.007
CWM-183-MW05	Residuum	785.69	CWM-183-MW14	Residuum	781.85	North	128	3.84	0.030
CWM-183-MW06	Residuum	789.25	CWM-183-MW07	Residuum	783.17	Northeast	124	6.08	0.049
CWM-183-MW06	Residuum	789.25	CWM-183-MW04	Residuum	783.01	East	193	6.24	0.032
CWM-183-MW17	Bedrock	781.97	CWM-183-MW19	Bedrock	780.17	North	132	1.80	0.014
CWM-183-MW16	Bedrock	782.35	CWM-183-MW27	Bedrock	780.39	North-northeast	89	1.96	0.022
CWM-183-MW22	Bedrock	784.68	CWM-183-MW28	Bedrock	783.02	East	156	1.66	0.011

Table 4-2: Horizontal Hydraulic Gradients,
June 2015, September 2015, December 2015, and March 2016
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)
March 2016									
CWM-183-MW06	Residuum	804.82	CWM-183-MW04	Residuum	784.29	East	147	20.53	0.140
CWM-183-MW06	Residuum	804.82	CWM-183-MW07	Residuum	788.72	Northeast	124	16.10	0.129
CWM-183-MW09	Residuum	793.17	CWM-183-MW07	Residuum	788.72	East	106	4.45	0.042
CWM-183-MW21	Residuum	800.71	CWM-183-MW09	Residuum	793.17	East	79	7.54	0.095
CWM-183-MW23	Residuum	804.67	CWM-183-MW04	Residuum	784.29	Northeast	193	20.38	0.105
CWM-183-MW24	Residuum	795.93	CWM-183-MW08	Residuum	791.06	Southeast	88	4.87	0.056
CWM-183-MW05	Residuum	785.68	CWM-183-MW14	Residuum	782.84	North	128	2.84	0.022
CWM-183-MW25	Residuum	793.37	CWM-183-MW03	Residuum	786.33	East	130	7.04	0.054
CWM-183-MW17	Bedrock	782.99	CWM-183-MW19	Bedrock	781.43	North	132	1.56	0.012
CWM-183-MW16	Bedrock	783.80	CWM-183-MW27	Bedrock	781.00	North-northeast	89	2.80	0.031
CWM-183-MW22	Bedrock	800.21	CWM-183-MW28	Bedrock	784.21	East	156	16.00	0.103

Notes:
Elevations in feet above mean sea level.

Horizontal gradients have been calculated based on site-wide data suggesting that the groundwater in the residuum and bedrock zones are hydraulically connected.

Table 4-3: Vertical Hydraulic Gradients, June 2015, September 2015, December 2015, and March 2016 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)			
			Jun 15	Sep 15	Dec15	Mar 16	Jun 15	Sep 15	Dec 15	Mar 16		Jun 15	Sep 15	Dec 15	Mar 16
CWM-183-MW06	residuum	786.41	795.14	786.72	789.25	804.82	11.86	4.87	6.52	20.99	69.34	0.171	0.070	0.094	0.303
CWM-183-MW11	bedrock	717.07	783.28	781.85	782.73	783.83									
CWM-183-MW15	residuum	772.82	782.62	782.02	782.43	783.92	0.1	0.53	0.08	0.12	60.94	0.0016	0.009	0.001	0.0020
CWM-183-MW16	bedrock	711.88	782.52	781.49	782.35	783.8									
CWM-183-MW08	residuum	783.74	786.47	782.82	783.55	791.06	2.84	0.49	0.7	5.47	58.33	0.0487	0.008	0.012	0.0938
CWM-183-MW20	bedrock	725.41	783.63	782.33	782.85	785.59									
CWM-183-MW21	residuum	780.2	786.92	783.89	784.78	800.71	0.13	0.3	0.1	0.5	25.92	0.0050	0.012	0.004	0.0193
CWM-183-MW22	bedrock	754.28	786.79	783.59	784.68	800.21									
CWM-183-MW04	residuum	781.34	783.11	782.62	783.01	784.29	0.51	0.5	0.51	0.54	30.24	0.017	0.017	0.017	0.018
CWM-183-MW13	bedrock	751.1	782.6	782.12	782.50	783.75									

Notes:

Elevations in feet above mean sea level.

ft bgs = feet below ground surface

dH = Difference in groundwater elevation (feet) for surface water samples, groundwater elevation is considered surface water elevation

dL = Difference in midscreen elevation (feet) for surface water samples, midscreen elevation is considered surface water elevation

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

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
June 2015									
CWM-183-MW03	residuum	6/2/15	18.91	450	2.39	207.9	0.292	20.12	6.15
CWM-183-MW04	residuum	6/1/15	19.86	788	0.99	-51.5	0.512	15.05	6.49
CWM-183-MW06	residuum	6/2/15	22.48	568	5.04	-21.9	0.369	22.86	6.22
CWM-183-MW07	residuum	6/4/15	20.34	480	4.85	109.0	0.312	99.93	6.26
CWM-183-MW08	residuum	6/2/15	19.97	443	1.21	-18.7	0.289	6.36	5.50
CWM-183-MW09	residuum	6/4/15	19.30	338	0.46	-30.0	0.220	37.24	6.47
CWM-183-MW11	bedrock	6/2/15	26.80	295	2.39	12.1	0.192	1.70	6.55
CWM-183-MW13	bedrock	6/1/15	20.86	383	0.51	-27.8	0.249	3.38	7.19
CWM-183-MW15	residuum	5/29/15	20.66	444	0.67	69.1	0.288	17.02	5.52
CWM-183-MW16	bedrock	6/5/15	23.85	359	0.55	4.7	0.234	2.33	5.15
CWM-183-MW17	bedrock	5/29/15	16.78	586	5.13	-33.8	0.381	7.97	7.42
CWM-183-MW19	bedrock	5/28/15	20.71	429	1.02	15.0	0.279	0.65	6.59
CWM-183-MW20	bedrock	6/2/15	23.91	413	1.21	-85.5	0.269	10.02	7.35
CWM-183-MW21	residuum	6/3/15	19.22	444	0.86	-110.4	0.288	24.03	7.49
CWM-183-MW22	bedrock	6/3/15	19.44	297	0.51	-77.3	0.193	28.10	7.54
CWM-183-MW23	residuum	6/4/15	17.48	100	3.20	111.3	0.065	43.18	6.79
CWM-183-MW25	residuum	5/28/15	16.46	72	2.96	54.7	0.047	232.00	6.50
CWM-183-MW28	bedrock	6/3/15	20.92	409	1.06	-23.4	0.266	4.14	7.55
CWM-183-MW29	bedrock	6/1/15	18.95	718	1.20	5.8	0.467	8.29	7.30
CWM-183-MW29	bedrock	6/2/15	29.14	420	2.79	71.8	0.273	3.66	6.71
CWM-183-MW31	bedrock	5/28/15	25.52	418	1.14	-40.9	0.271	2.63	7.27
CWM-183-MW32	bedrock	6/1/15	21.75	479	0.76	-110.5	0.311	23.01	6.94
CWM-183-MW34	bedrock	6/1/15	21.59	700	1.30	-90.1	0.456	14.62	7.60
CWM-183-MW35	bedrock	6/1/15	17.77	864	3.62	-46.2	0.561	8.07	7.19
T6-AS-05	bedrock	6/3/15	20.95	463	0.39	-92.2	0.305	41.08	7.36
T6-AS-06	bedrock	6/3/15	21.45	318	2.37	30.9	0.207	34.02	8.60
T6-AS-07	bedrock	6/4/15	19.21	534	0.71	-117.2	0.347	33.46	7.19

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
August 2015									
CWM-183-MW03	residuum	9/1/15	22.95	561	1.31	23.1	0.365	32.60	6.99
CWM-183-MW04	residuum	8/26/15	23.01	886	0.24	-95.8	0.575	7.02	6.53
CWM-183-MW06	residuum	8/31/15	22.48	873	0.53	-125.9	0.568	8.13	6.62
CWM-183-MW07	residuum	9/1/15	29	529	5.73	101.7	0.344	106.30	6.38
CWM-183-MW08	residuum	8/25/15	23.35	724	0.21	-103.8	0.469	22.01	6.66
CWM-183-MW09	residuum	9/1/15	23	503	0.72	-62.7	0.327	69.51	5.78
CWM-183-MW10	residuum	8/25/15	19.41	141	1.50	88.2	0.091	15.88	5.13
CWM-183-MW11	bedrock	8/31/15	19	280	4.05	47.8	0.182	3.16	7.55
CWM-183-MW13	bedrock	8/26/15	20.55	387	2.69	-164.1	0.251	1.68	7.31
CWM-183-MW15	residuum	8/27/15	21.06	406	1.11	-139.1	0.264	18.89	7.61
CWM-183-MW16	bedrock	8/27/15	21.61	355	0.40	14.9	0.231	3.79	6.42
CWM-183-MW17	bedrock	9/1/15	18.08	588	0.58	149.9	0.382	8.42	8.18
CWM-183-MW19	bedrock	8/25/15	25.09	426	1.49	34.5	0.277	1.89	6.90
CWM-183-MW20	bedrock	8/25/15	25.76	453	0.77	-147.9	0.295	4.09	7.29
CWM-183-MW21	residuum	8/27/15	21.44	450	0.78	-143.1	0.292	25.68	6.99
CWM-183-MW22	bedrock	8/27/15	25.72	267	1.18	-168.9	0.174	4.61	7.52
CWM-183-MW23	residuum	9/1/15	19.43	125	3.62	130.1	0.081	68.53	6.35
CWM-183-MW25	residuum	8/25/15	17.34	149	0.30	142.6	0.097	30.12	4.49
CWM-183-MW28	bedrock	8/25/15	19.31	389	0.80	-24.9	0.253	11.21	7.84
CWM-183-MW29	bedrock	8/25/15	18.41	382	0.38	-51.2	0.248	9.10	6.33
CWM-183-MW31	bedrock	8/25/15	25.76	410	1.26	-59.7	0.266	8.88	7.72
CWM-183-MW32	bedrock	8/31/15	19.94	553	0.28	-107.5	0.361	41.02	6.69
CWM-183-MW33	bedrock	8/26/15	21.1	798	0.14	-94.7	0.519	10.12	6.65
CWM-183-MW34	bedrock	8/31/15	21.14	799	0.63	-122.8	0.519	18.09	7.11
CWM-183-MW35	bedrock	8/26/15	17.74	806	0.30	-72.6	0.524	2.49	6.38
T6-AS-05	bedrock	8/31/15	19.93	598	0.89	-136.9	0.383	5.00	6.81
T6-AS-06	bedrock	11/5/00	21.6	310	1.83	18.4	0.202	25.02	7.30

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
T6-AS-07	bedrock	8/31/15	19.28	471	0.54	-118.8	0.306	9.54	6.80

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
December 2015									
CWM-183-MW03	residuum	12/9/15	16.08	497	0.75	72.1	0.323	30.12	6.33
CWM-183-MW04	residuum	12/1/15	18.93	642	0.57	-62.2	0.417	10.52	6.14
CWM-183-MW06	residuum	12/3/15	15.33	326	1.01	-43.3	0.212	14.32	6.08
CWM-183-MW07	residuum	12/7/15	18.32	496	5.61	54.1	0.305	108.10	5.96
CWM-183-MW08	residuum	12/7/15	18.51	312	0.91	-21.0	0.203	14.98	5.87
CWM-183-MW09	residuum	12/9/15	17.24	291	0.71	-4.9	0.188	7.38	5.96
CWM-183-MW10	residuum	12/7/15	15.74	80	4.94	110.6	0.052	11.82	5.12
CWM-183-MW11	bedrock	12/3/15	12.39	291	0.86	-21.9	0.189	6.68	6.22
CWM-183-MW13	bedrock	12/1/15	18.32	405	0.44	-91.3	0.263	2.42	6.56
CWM-183-MW15	residuum	12/9/15	17.76	393	0.31	54.8	0.255	21.15	6.98
CWM-183-MW16	bedrock	12/7/15	17.29	354	0.61	14.9	0.231	2.33	7.12
CWM-183-MW17	bedrock	12/7/15	17.97	609	0.28	105.5	0.396	9.09	9.64
CWM-183-MW19	bedrock	12/3/15	14.52	426	0.87	-57.5	0.277	2.47	7.39
CWM-183-MW20	bedrock	12/2/15	16.57	493	0.30	-115.3	0.321	2.80	7.31
CWM-183-MW21	residuum	12/2/15	15.9	389	0.19	-108.1	0.251	15.18	6.94
CWM-183-MW22	bedrock	12/2/15	15.40	157	0.39	95.1	0.103	6.42	7.67
CWM-183-MW23	residuum	12/9/15	16.34	310	0.39	-59.5	0.202	64.33	6.75
CWM-183-MW25	residuum	12/2/15	16.74	77	4.57	104.3	0.051	76.02	5.39
CWM-183-MW28	bedrock	12/2/15	15.61	408	0.81	-90.5	0.265	8.09	8.11
CWM-183-MW29	bedrock	12/7/15	16.17	402	1.09	-30.5	0.261	3.42	6.93
CWM-183-MW31	bedrock	12/9/15	18.61	416	1.97	-101.7	0.271	1.22	7.95
CWM-183-MW32	bedrock	12/3/15	14.11	618	0.59	-78.1	0.402	26.12	6.87
CWM-183-MW33	bedrock	12/9/15	18.27	733	0.43	-59.7	0.477	7.71	6.60
CWM-183-MW34	bedrock	12/3/15	18.27	733	0.43	-59.7	0.477	7.71	6.60
CWM-183-MW35	bedrock	12/1/15	17.56	844	0.43	-47.8	0.548	6.49	6.16
T6-AS-05	bedrock	12/8/15	18.58	540	0.42	-128.8	0.349	9.59	6.96
T6-AS-06	bedrock	12/8/15	16.1	310	1.71	-22.3	0.202	12.02	7.47

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
T6-AS-07	bedrock	12/8/15	15.49	567	0.88	-114.5	0.369	8.27	7.04

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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
March 2016									
CWM-183-MW03	residuum	3/1/16	16.03	412	3.69	-56.6	0.268	13.23	6.17
CWM-183-MW04	residuum	3/2/16	15.46	229	3.26	104.1	0.149	38.24	5.77
CWM-183-MW06	residuum	3/2/16	12.79	204	6.27	24.7	0.133	8.98	4.95
CWM-183-MW07	residuum	3/8/16	23.75	319	6.57	-258.7	0.207	68.18	6.18
CWM-183-MW08	residuum	3/7/16	15.63	258	1.64	96.1	0.168	14.33	5.29
CWM-183-MW09	residuum	3/8/16	21.76	109	1.95	-254.5	0.071	39.22	5.26
CWM-183-MW10	residuum	2/29/16	16.62	90	9.24	143.1	0.059	8.35	4.52
CWM-183-MW11	bedrock	3/2/16	14.96	292	1.72	127.9	0.191	9.06	6.74
CWM-183-MW13	bedrock	3/1/16	17.71	219	3.77	64.5	0.142	8.45	6.00
CWM-183-MW15	residuum	3/1/16	17.54	354	2.69	-86.8	0.232	12.80	6.56
CWM-183-MW16	bedrock	3/1/16	18.15	342	1.23	-93.1	0.222	7.18	7.09
CWM-183-MW17	bedrock	3/1/16	15.98	604	3.03	-57.2	0.393	8.59	8.84
CWM-183-MW19	bedrock	2/29/16	17.95	438	1.18	144.9	0.285	0.61	6.98
CWM-183-MW20	bedrock	3/7/16	14.46	412	2.31	70.9	0.267	2.05	6.38
CWM-183-MW21	residuum	3/4/16	14.21	346	1.58	-5.9	0.224	6.28	6.97
CWM-183-MW22	bedrock	3/4/16	14.69	123	3.61	79.7	0.081	6.21	9.09
CWM-183-MW23	residuum	3/8/16	18.52	101	2.97	-173.0	0.066	53.55	4.47
CWM-183-MW25	residuum	2/29/16	16.52	81	2.39	181.4	0.053	44.18	4.87
CWM-183-MW28	bedrock	3/4/16	12.58	410	3.80	45.9	0.266	3.01	7.76
CWM-183-MW29	bedrock	2/29/16	18.32	405	3.77	106.1	0.263	5.61	6.74
CWM-183-MW31	bedrock	3/4/16	10.36	417	3.57	54.9	0.271	1.23	6.87
CWM-183-MW32	bedrock	3/7/16	19.7	418	0.60	75.5	0.272	28.12	6.80
CWM-183-MW33	bedrock	3/2/16	13.5	591	1.55	61.0	0.384	11.17	6.13
CWM-183-MW34	bedrock	3/7/16	22.22	880	0.86	-233.7	0.572	16.78	6.22
CWM-183-MW35	bedrock	3/2/16	12.01	792	3.11	51.1	0.515	12.96	5.69
T6-AS-05	bedrock	3/7/16	21.29	334	1.50	-261.1	0.218	4.69	6.36
T6-AS-06	bedrock	3/7/16	17.61	325	2.45	-178.1	0.211	8.09	6.09
T6-AS-07	bedrock	3/8/16	18	532	0.76	-223.2	0.346	13.19	6.80

Table 4-4: Groundwater Field Parameters,
June 2015, September 2015, December 2015, and March 2016
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

Notes:

^{o}C = Degrees Celsius
mg/L = Milligrams per liter
µs/cm = Microsiemens per centimeter
mV = Millivolts
NM = Not measured
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
COCs		4th Year O&M (SVE)		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-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
Chloroform	986	< 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	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	33	37	13	9.0	12	1.4	0.67 J	1.0 J	0.58 J	0.50 J
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
1,2-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
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	14	20	17	21	4.0	20	8.2	5.3	1.6	1.8
Methylene chloride	375	< 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	4.3	7.6	5.3	5.4	1.6	4.5	3.3	1.8	1.8	0.80 J
Vinyl chloride	3.86	2	2.3	1.5	9.5	0.38 J	11	27 (JM)	8.7	8.3	3.7

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	29	12	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	2.3	20	15	< 1.0	0.2 J	0.84 J	< 1.0	0.31 J
Degradation Products									
1,1-Dichloroethene	4800	< 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	0.34 J	< 1.0	< 1.0
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	< 1.0	0.21 J	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)			
1,1,2,2-Tetrachloroethane	13.6	430	dry	dry	470	630	340	370	130
1,1,2-Trichloroethane	50.2	7.1	dry	dry	9.3	6.7	5.1	6.0	1.9
Chloroform	986	18	dry	dry	22	19	15	13	4.4
Tetrachloroethene	4.43	9.2	dry	dry	10	8.9	2.8	4.7	3.2
Trichloroethene	205	1000	dry	dry	1100	990	550	670	290
Degradation Products									
1,1-Dichloroethene	4800	0.21 J	dry	dry	0.26 J	< 1.0	< 1.0	1.7	0.34 J
1,2-Dichloroethane	30.8	< 1	dry	dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 2	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	12	dry	dry	24	13	4.8	15	6.6
Methylene chloride	375	< 2	dry	dry	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2.0
Trans-1,2-Dichloroethene	1,950	1.9	dry	dry	1.4	0.72 J	0.29 J	0.89 J	0.51 J
Vinyl chloride	3.86	1	dry	dry	0.52 J	0.35 J	< 0.8	1.4	0.92

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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 1.0	0.68 J	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	0.68 J	0.48 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	2.9	3.9	3.6	0.6 J	< 1.0	< 1.0	0.26 J	< 1.0
Trichloroethene	205	170	550	210	9.0	3.8	1.2	1.8	2.1
Degradation Products									
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	0.26 J	< 1.0	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.44 J	0.27 J	0.23 J	< 1.0
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	0.86 J	7.0	1.6	100	12	0.98 J	1.0	2.1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
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
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	1.7	170	3.7	1.6	1.9

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
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	460	390	18	6.8	dry	dry	dry	39	dry	dry	dry	dry	dry	33	dry	dry	89	94
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
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
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
Trichloroethene	205	280	510	51	27	dry	dry	dry	150	dry	dry	dry	dry	dry	140	dry	dry	320	180
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
1,2-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
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
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
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
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^	dry	dry	< 2.0	< 2.0
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
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

VOCs (µg/L)	GS RBTL	CWM-183-MW09 (Residuum)							
		6/12/14	9/9/14	12/11/14	3/3/15	6/4/15	9/1/15	12/9/15	3/8/16
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)			
1,1,2,2-Tetrachloroethane	13.6	41	dry	dry	120	630	22	360	950
1,1,2-Trichloroethane	50.2	0.69 J	dry	dry	2.1	2.1	< 1.0	2.0	3.2
Chloroform	986	0.68 J	dry	dry	1.2	2.0	0.26 J	0.73 J	1.3
Tetrachloroethene	4.43	1.2	dry	dry	0.76 J	2.7	0.6 J	0.74 J	2.3
Trichloroethene	205	130	dry	dry	86	230	47	47	180
Degradation Products									
1,1-Dichloroethene	4800	< 1.0	dry	dry	< 1.0	0.42 J	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	dry	dry	< 1.0	< 1.0	< 1.0	0.82 J	< 1.0
Chloroethane	955	< 2.0	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2.0	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	5.5	dry	dry	17	400	59	38	6
Methylene chloride	375	< 2.0	dry	dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	dry	dry	< 1.0	6.7	14	26	0.50 J
Vinyl chloride	3.86	< 0.8	dry	dry	< 0.8	1.9	10	14	0.33 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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 1.0	< 1.0	< 1.0	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	0.35 J	0.4 J	0.38 J	1.2	0.71 J	0.62 J	< 1.0	0.28 J
Tetrachloroethene	4.43	0.41 J	0.26 J	0.27 J	0.8 J	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	30	30	24	71	16	15	3.6	22
Degradation Products									
1,1-Dichloroethene	4800	< 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
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	0.47 J	0.49 J	0.42 J	2.5	8.4	7.9	4.5	6.1
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
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
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	5.1	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	0.84 J	1.1	1.5	0.44 J	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	2.1	0.97 J	0.91 J	1.3	0.83 J	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	4.7	4.1	4.7	1.5	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	530	300	460	98	12	2.2	0.42 J	14
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
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	7.3	7.7	9.2	310	490	0.88 J	0.62 J	15
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	1.8	1.8	1.8	2.4	3.9	0.82 J	1.5	1.9
Vinyl chloride	3.86	< 0.8	0.28 J	0.29 J	2.4	50	80	3.8	6.2

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-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
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	1.2	< 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
1,1,2-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
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
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
Trichloroethene	205	25	120	8.1	10	14	63	59	15	56	16	87	24	30	8.4	7.7	23	15	7.8
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	< 1.0	< 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
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
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
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
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
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
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

VOCs (µg/L)	GS RBTL	CWM-183-MW15 (Residuum)							
		6/10/14	9/8/14	12/11/14	3/2/15	5/29/15	8/27/15	12/9/15	3/1/16
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)			
1,1,2,2-Tetrachloroethane	13.6	< 1.0	6.2	2.8	0.33 J	0.24 J	< 1.0	< 1.0	< 1.0
1,1,2-Trichloroethane	50.2	< 1.0	0.23 J	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	0.31 J	1.4	1.3	0.54 J	0.69 J	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	< 1.0	0.4 J	0.3 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	6.9	71	52	16	15	2.2	6.9	4.6
Degradation Products									
1,1-Dichloroethene	4800	< 1.0	< 1.0	< 1.0	< 1.0	0.67 J	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.33 J	0.44 J	0.34 J	< 1.0
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	< 1.0	1.3	1.2	0.34 J	270	23	26	9.9
Methylene chloride	375	< 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	1.6	1.0	0.69 J	< 1.0
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	7.1	27	22	1.6

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-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
Chloroform	986	2.6	3.1	3.3	2.8	2.4	1.1	< 1.0	< 1.0
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
Trichloroethene	205	110	100	140	99	67	66	49	55
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
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	0.29 J
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	1.9	3.8	4.0	4.6	9.4	130	140	82
Methylene chloride	375	< 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	0.57 J	0.61 J	0.74 J
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	7.4	9.6	16

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	< 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	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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
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
Chloroform	986	< 1.0	< 1.0	0.5 J	< 1.0	1.1	1.1	0.26 J	0.22 J
Tetrachloroethene	4.43	< 1.0	< 1.0	0.21 J	< 1.0	0.53 J	0.6 J	< 1.0	< 1.0
Trichloroethene	205	6.5	13	57	19	84	84	18	15
Degradation Products									
1,1-Dichloroethene	4800	< 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
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	12	12	18	20	9.2	22	17	11
Methylene chloride	375	< 2.0	2 U^ (UB)	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
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
Vinyl chloride	3.86	0.91	3.4	2.5	0.88	3.6	9.1	7.7	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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 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
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 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
1,2-Dichloroethane	30.8	< 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
Chloromethane	216	< 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
Methylene chloride	375	< 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
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-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
Chloroform	986	0.33 J	0.45 J	0.77 J	1.4	0.32 J	< 1.0	< 1.0	0.21 J
Tetrachloroethene	4.43	1.1	1.4	2.3	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	150	210	370	12	0.29 J	< 1.0	4.8	1.3
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
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.31 J	0.34 J	0.26 J
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	7.9	12	14	1300	170	600	240	140
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
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
Vinyl chloride	3.86	< 0.8	2.7	1.2	3.1	210	560	320	100

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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	0.59 J	0.86 J	0.88 J	0.72 J	0.4 J	< 1.0	< 1.0	< 1.0
Chloroform	986	0.23 J	0.3 J	0.28 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	1.5	1.0	1.5	0.59 J	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	150	150	180	46	3.0	3.0	12	3.7
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
1,2-Dichloroethane	30.8	< 1.0	< 1.0	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0
Chloroethane	955	< 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
Cis-1,2-Dichloroethene	991	17	20	22	180	180	55	37	29
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	1.3	1.5	1.6	2.2	2.3	1.7	1.9	2.3
Vinyl chloride	3.86	0.32 J	0.84	0.35 J	0.34 J	13	28	15	23

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	0.94 J	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	0.49 J	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	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	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	< 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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	0.29 J	0.66 J	0.2 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0
Chloroform	986	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Tetrachloroethene	4.43	0.94 J	0.94 J	0.67 J	< 1.0	< 1.0	< 1.0	0.23 J	0.20 J
Trichloroethene	205	110	150	130	17	3.9	6.0	29	26
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
1,2-Dichloroethane	30.8	< 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
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	12	18	16	130	140	47	51	44
Methylene chloride	375	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	1.1	1.5	1.5	1.5	2.5	2.7	2.4	1.4
Vinyl chloride	3.86	< 0.8	< 0.8	0.26 J	0.39 J	1.1	12	7.4	3.9

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
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
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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th Year O&M (ISB)			
1,1,2,2-Tetrachloroethane	13.6	680	54,000	18,000	560	79000	40000	3300	62,000
1,1,2-Trichloroethane	50.2	0.34 J	27	12	0.27 J	55	22	1.3	34
Chloroform	986	0.53 J	45	20	0.4 J	62	32	2.2	43
Tetrachloroethene	4.43	13	86	64	8.5	130	65	19	73
Trichloroethene	205	350	4300	3,100	130	7000	3800	780	5,200
Degradation Products									
1,1-Dichloroethene	4800	< 1.0	< 10	< 1.0	< 1.0	0.22 J	< 1.0	< 1.0	< 1.0
1,2-Dichloroethane	30.8	< 1.0	< 10	< 1.0	< 1.0	0.39 J	< 1.0	< 1.0	0.26 J
Chloroethane	955	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Chloromethane	216	< 2.0	< 20	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
Cis-1,2-Dichloroethene	991	1.6	120	48	1.2	190	77	6.8	130
Methylene chloride	375	< 2.0	< 20	< 2.0	< 2.0	2 U^ (UB)	2 U^ (UB)	< 2.0	< 2.0
Trans-1,2-Dichloroethene	1,950	< 1.0	3.8 J	1.9	< 1.0	6.8	2.6	0.51 J	2.7
Vinyl chloride	3.86	< 0.8	< 8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 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
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	1.2	0.36 J	< 1.0	< 1.0	< 1.0	< 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
1,2-Dichloroethane	30.8	< 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
Chloromethane	216	< 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	0.45 J	< 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
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 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
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 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
1,2-Dichloroethane	30.8	< 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
Chloromethane	216	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.42 J	< 2.0
Cis-1,2-Dichloroethene	991	< 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
Trans-1,2-Dichloroethene	1,950	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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-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
COCs		5th Year O&M (SVE)		5th Year O&M (ISB)		6th 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
1,1,2-Trichloroethane	50.2	< 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
Tetrachloroethene	4.43	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Trichloroethene	205	< 1.0	0.81 J	< 1.0	< 1.0	< 1.0	< 1.0	< 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
1,2-Dichloroethane	30.8	< 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
Chloromethane	216	< 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
Methylene chloride	375	< 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
Vinyl chloride	3.86	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8

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

Notes:
< = Indicates the analyte was not detected at the reported quantitation limit shown.
µg/L = micrograms per liter
COCs = Constituents of concern
dry = well was dry so no sample was collected
GS = Groundskeeper
ISB = In situ bioremediation
RBTL = Risk-Based Target Level
SVE = Soil vapor extraction remediation
VOCs = Volatile Organic Compounds

Lab Flags:
J = Estimated detection. The analyte is positively identified and the concentration is less than the reporting limit (RL) but greater than the method detection limit (MDL).
U^ = Analyte is not detected above the RL; lab flag updated by MES data reviewer.
Validation Flags:
(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

Figures

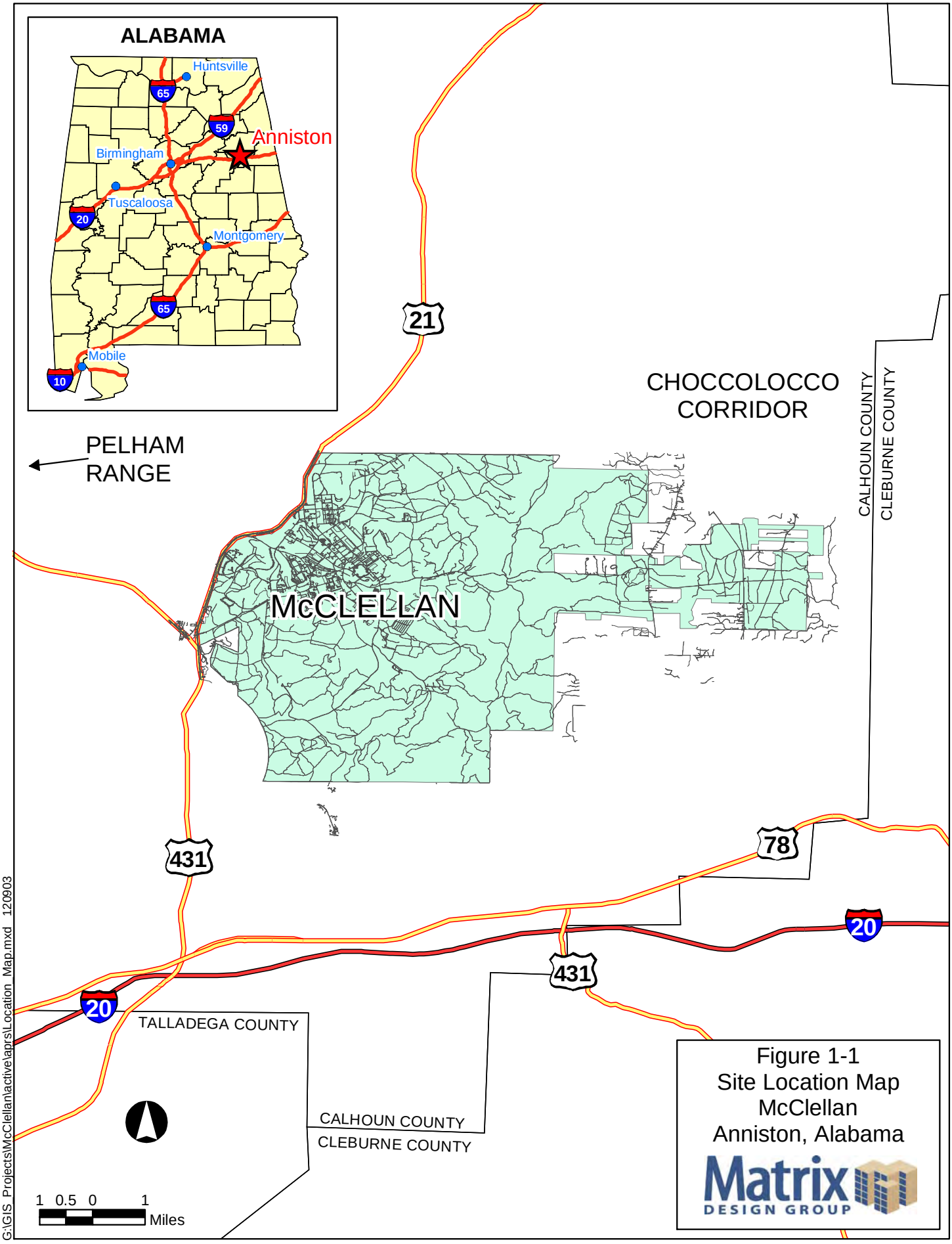
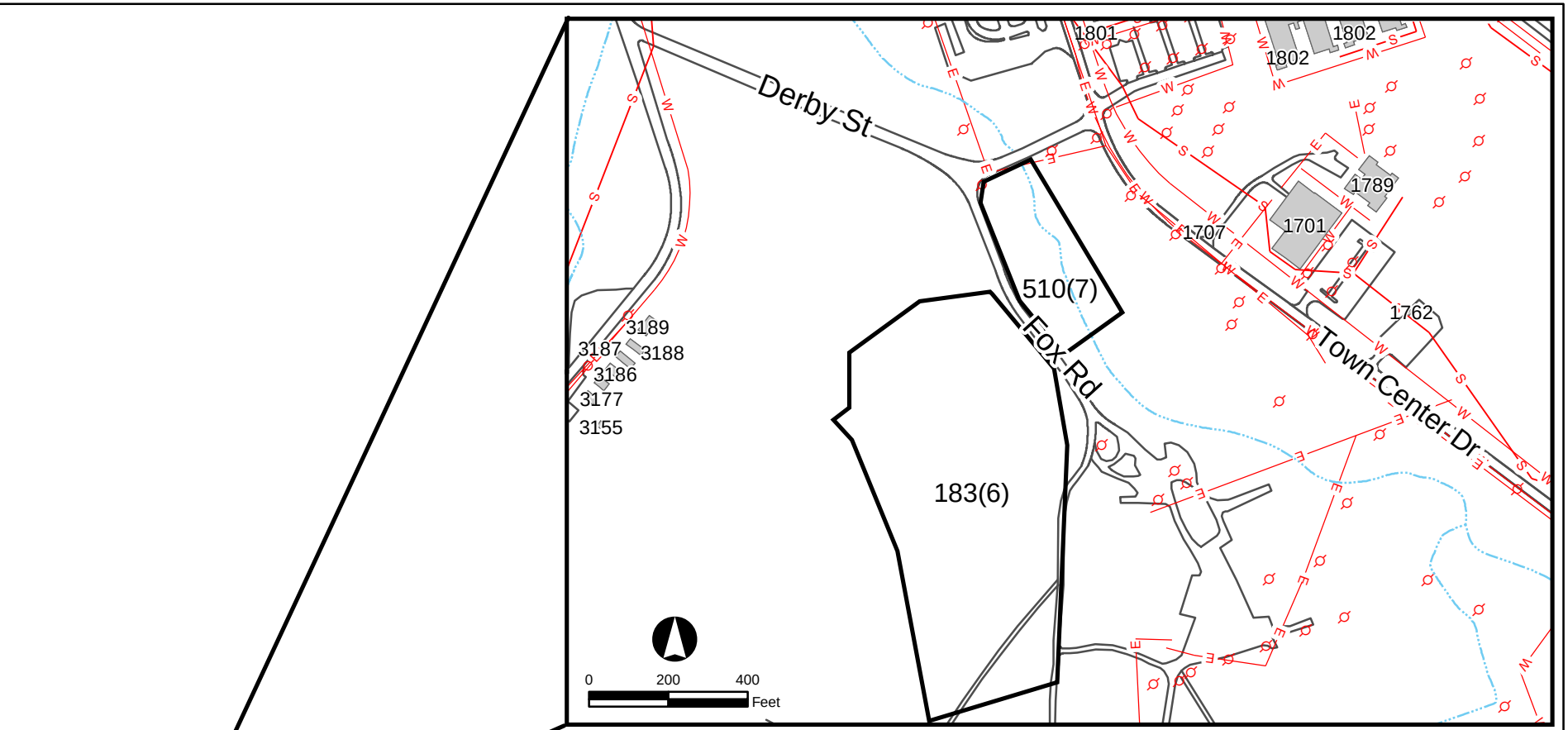


Figure 1-1
Site Location Map
McClellan
Anniston, Alabama

Matrix DESIGN GROUP



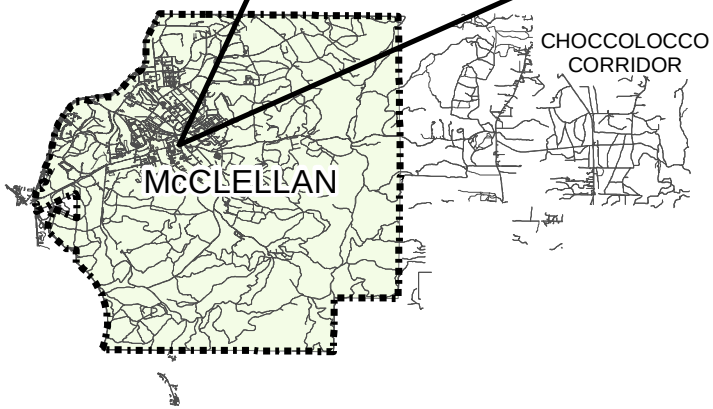


Figure 1-2
Parcel Location Map
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 510(7)
McClellan
Anniston, Alabama

Matrix ENVIRONMENTAL

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_donts

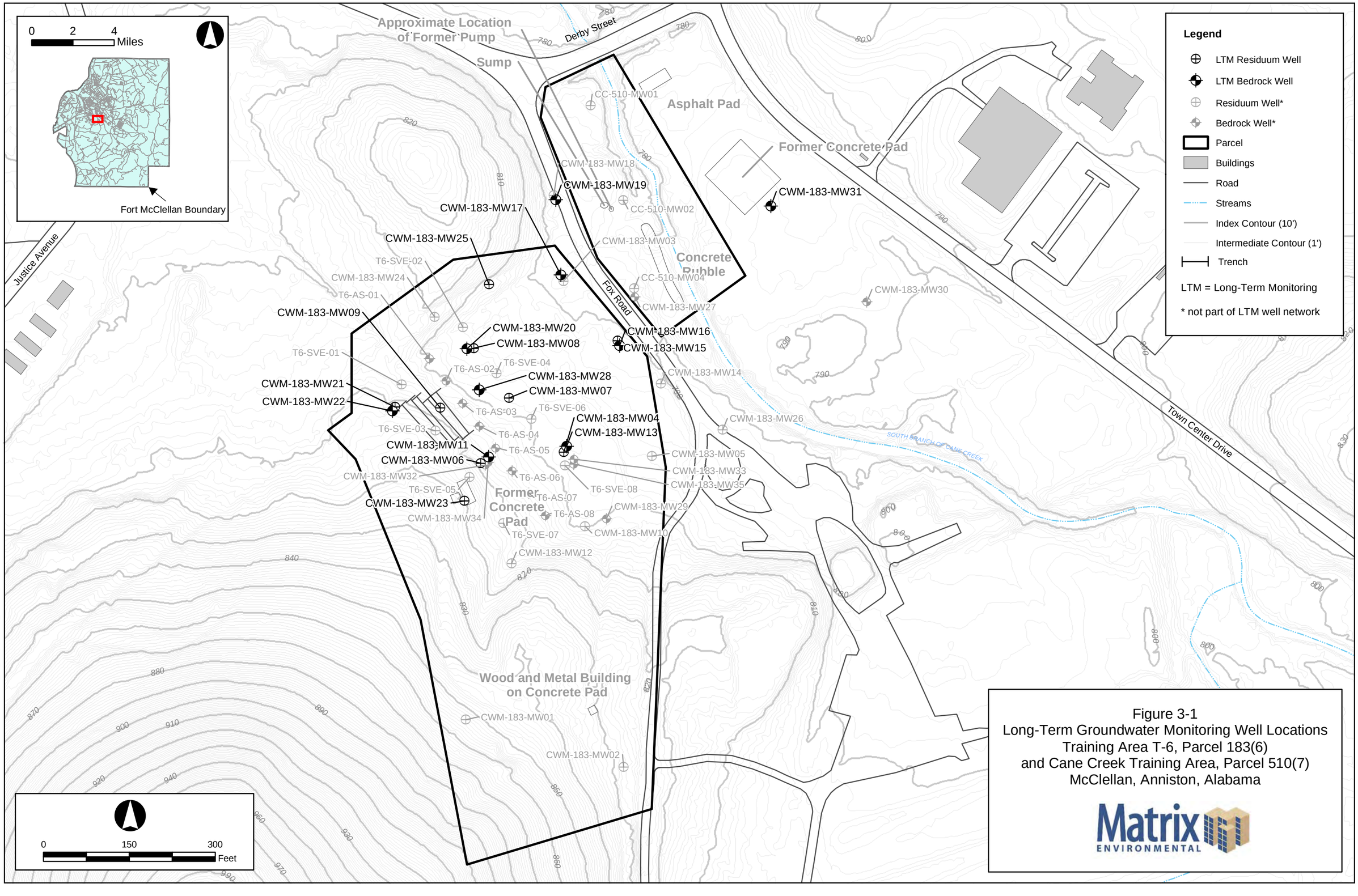


Figure 3-1
Long-Term Groundwater Monitoring Well Locations
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

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

0 2 4 Miles

Fort McClellan Boundary

0 150 300 Feet

Legend

- Residuum Well
- Bedrock Well
- Potentiometric Contour
- Parcel
- Buildings
- Road
- Streams
- Index Contour (10')
- Intermediate Contour (1')
- Groundwater Flow Direction
- Trench

Derby Street

Fox Road

Justice Avenue

Town Center Drive

SOUTH BRANCH OF CANE CREEK

CC-510-MW01 778.67

CWM-183-MW18 783.65

CWM-183-MW19

CC-510-MW02 779.55

CWM-183-MW25 786.98

T6-SVE-02 785.31

CWM-183-MW17

CWM-183-MW03 783.81

CWM-183-MW31

CWM-183-MW20

CWM-183-MW24 787.30

CC-510-MW04 780.31

CWM-183-MW28

CWM-183-MW27

CWM-183-MW30

T6-AS-01

T6-AS-02

CWM-183-MW15 782.62

CWM-183-MW08 786.47

T6-SVE-01 797.60

CWM-183-MW16

T6-SVE-04 786.45

CWM-183-MW07 787.27

CWM-183-MW14 782.15

CWM-183-MW21 786.92

T6-SVE-06 789.54

CWM-183-MW22

T6-AS-03

CWM-183-MW26 782.23

T6-AS-04

CWM-183-MW09 784.68

CWM-183-MW13

T6-AS-05

T6-AS-06

CWM-183-MW05 dry

T6-SVE-03 786.60

T6-AS-07

CWM-183-MW04 783.11

CWM-183-MW00 795.14

T6-AS-08

CWM-183-MW33

T6-SVE-05 797.48

CWM-183-MW29

CWM-183-MW35

CWM-183-MW23 794.40

CWM-183-MW10 783.31

T6-SVE-08 786.86

T6-SVE-07 794.02

CWM-183-MW11

CWM-183-MW12 784.44

CWM-183-MW34

CWM-183-MW32

CWM-183-MW01 834.17

CWM-183-MW02 821.06

Figure 4-1
Estimated Residuum Groundwater
Potentiometric Contours, June 2015
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\activeapps\TA_T6_183(6)\CMER_2016\Fig4-1_ResiduumGWElevation_June2015.mxd, 4/27/2016, jeff_clonts

0 2 4 Miles

Fort McClellan Boundary

Derby Street

Fox Road

Justice Avenue

Town Center Drive

SOUTH BRANCH OF CANE CREEK

CC-510-MW01
dry

CWM-183-MW25
782.88

CWM-183-MW18
781.79

CWM-183-MW19

CC-510-MW02
778.05

CWM-183-MW31

CWM-183-MW17

CWM-183-MW03
780.56

T6-SVE-02
782.37

CWM-183-MW20

CWM-183-MW24
782.51

CC-510-MW04
779.84

CWM-183-MW28

CWM-183-MW27

CWM-183-MW30

T6-AS-01

T6-AS-02

CWM-183-MW15
782.02

CWM-183-MW08
782.82

T6-SVE-01
790.30

CWM-183-MW16

T6-SVE-04
783.05

CWM-183-MW07
782.63

CWM-183-MW14
781.54

CWM-183-MW21
783.89

CWM-183-MW26
781.67

CWM-183-MW22

T6-AS-03

T6-SVE-06
dry

T6-AS-04

CWM-183-MW13

CWM-183-MW09
782.43

T6-AS-05

T6-AS-06

CWM-183-MW05
785.42

T6-SVE-03
783.90

T6-AS-07

CWM-183-MW04
782.62

CWM-183-MW06
786.72

T6-AS-08

CWM-183-MW33

T6-SVE-05
789.78

CWM-183-MW29

CWM-183-MW35

CWM-183-MW23
789.34

CWM-183-MW10
782.20

T6-SVE-08
786.90

T6-SVE-07
787.58

CWM-183-MW11

CWM-183-MW12
782.24

CWM-183-MW34

CWM-183-MW32

CWM-183-MW01
824.47

CWM-183-MW02
813.31

780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990

783 788 793 803 808 813 818 823

0 150 300 Feet

Legend

- Residuum Well
- Bedrock Well
- Potentiometric Contour
- Parcel
- Buildings
- Road
- Streams
- Index Contour (10')
- Intermediate Contour (1')
- Groundwater Flow Direction
- Trench

Figure 4-2
Estimated Residuum Groundwater
Potentiometric Contours, September 2015
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\apps\TA_T6_183(6)\CMER_2016\Fig4-2_ResiduumGWElevation_Sept2015.mxd, 4/27/2016, jeff_clonts

0 2 4 Miles

Fort McClellan Boundary

Derby Street

Fox Road

Justice Avenue

Town Center Drive

SOUTH BRANCH OF CANE CREEK

CC-510-MW01 776.78

CWM-183-MW18 783.28

CWM-183-MW19

CWM-183-MW25 784.85

CC-510-MW02 778.91

CWM-183-MW31

T6-SVE-02 783.40

CWM-183-MW17

CWM-183-MW03 NM

CWM-183-MW20

CWM-183-MW24 785.65

CC-510-MW04 780.04

CWM-183-MW28

CWM-183-MW27

T6-AS-01

T6-AS-02

CWM-183-MW15 782.43

CWM-183-MW30

CWM-183-MW08 783.55

T6-SVE-01 790.56

T6-SVE-04 783.18

CWM-183-MW16

CWM-183-MW07 783.17

CWM-183-MW14 781.85

CWM-183-MW21 784.78

CWM-183-MW22

T6-AS-03

T6-SVE-06 dry

CWM-183-MW26 781.95

T6-AS-04

CWM-183-MW09 783.17

T6-AS-05

CWM-183-MW13

T6-AS-06

CWM-183-MW05 785.69

T6-SVE-03 786.20

T6-AS-07

CWM-183-MW04 783.01

CWM-183-MW06 789.25

T6-AS-08

CWM-183-MW33

T6-SVE-05 792.39

CWM-183-MW29

CWM-183-MW35

CWM-183-MW23 789.75

CWM-183-MW10 782.67

T6-SVE-08 786.76

T6-SVE-07 784.96

CWM-183-MW11

CWM-183-MW12 782.92

CWM-183-MW34

CWM-183-MW32

CWM-183-MW01 825.90

CWM-183-MW02 814.98

0 150 300 Feet

Legend

- Residuum Well
- Bedrock Well
- Potentiometric Contour
- Parcel
- Buildings
- Road
- Streams
- Index Contour (10')
- Intermediate Contour (1')
- Groundwater Flow Direction
- Trench

Figure 4-3
Estimated Residuum Groundwater
Potentiometric Contours, December 2015
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\apps\TA_T6_183(6)\CMER_2016\Fig4-3_ResiduumGWElevation_Dec2015.mxd, 4/27/2016, jeff_clonts

0 2 4 Miles

Fort McClellan Boundary

Derby Street

Fox Road

Justice Avenue

Town Center Drive

SOUTH BRANCH OF CANE CREEK

CC-510-MW01 777.55

CWM-183-MW18 785.77

CWM-183-MW19

CWM-183-MW25 793.37

CC-510-MW02 779.35

CWM-183-MW31

T6-SVE-02 791.09

CWM-183-MW17

CWM-183-MW03 786.33

CWM-183-MW20

CWM-183-MW24 795.93

CC-510-MW04 780.58

CWM-183-MW28

CWM-183-MW27

T6-AS-01

T6-AS-02

CWM-183-MW15 783.92

CWM-183-MW08 791.06

CWM-183-MW30

T6-SVE-01 801.28

CWM-183-MW16

T6-SVE-04 789.29

CWM-183-MW07 788.72

CWM-183-MW14 782.84

CWM-183-MW21 800.71

CWM-183-MW22

T6-AS-03

T6-SVE-06 784.97

CWM-183-MW26 783.09

T6-AS-04

CWM-183-MW09 793.17

T6-AS-05

CWM-183-MW13

CWM-183-MW05 785.68

T6-SVE-03 802.97

T6-AS-06

T6-AS-07

CWM-183-MW04 784.29

CWM-183-MW06 804.82

T6-AS-08

CWM-183-MW33

T6-SVE-05 812.91

CWM-183-MW29

CWM-183-MW35

CWM-183-MW10 785.15

T6-SVE-08 787.14

CWM-183-MW23 804.67

T6-SVE-07 799.09

CWM-183-MW11

CWM-183-MW12 787.49

CWM-183-MW34

CWM-183-MW32

CWM-183-MW01 846.40

CWM-183-MW02 827.62

0 150 300 Feet

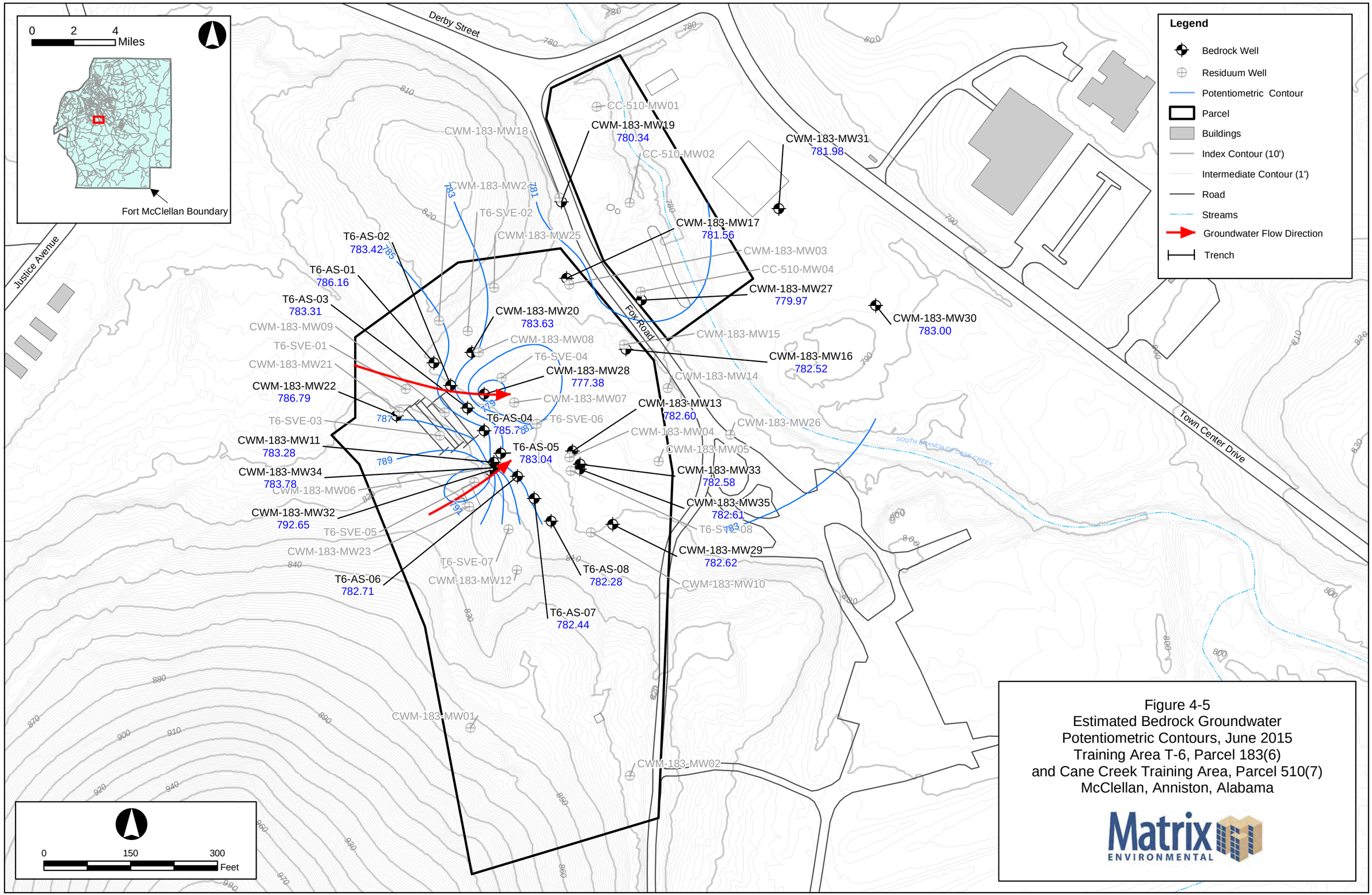
Legend

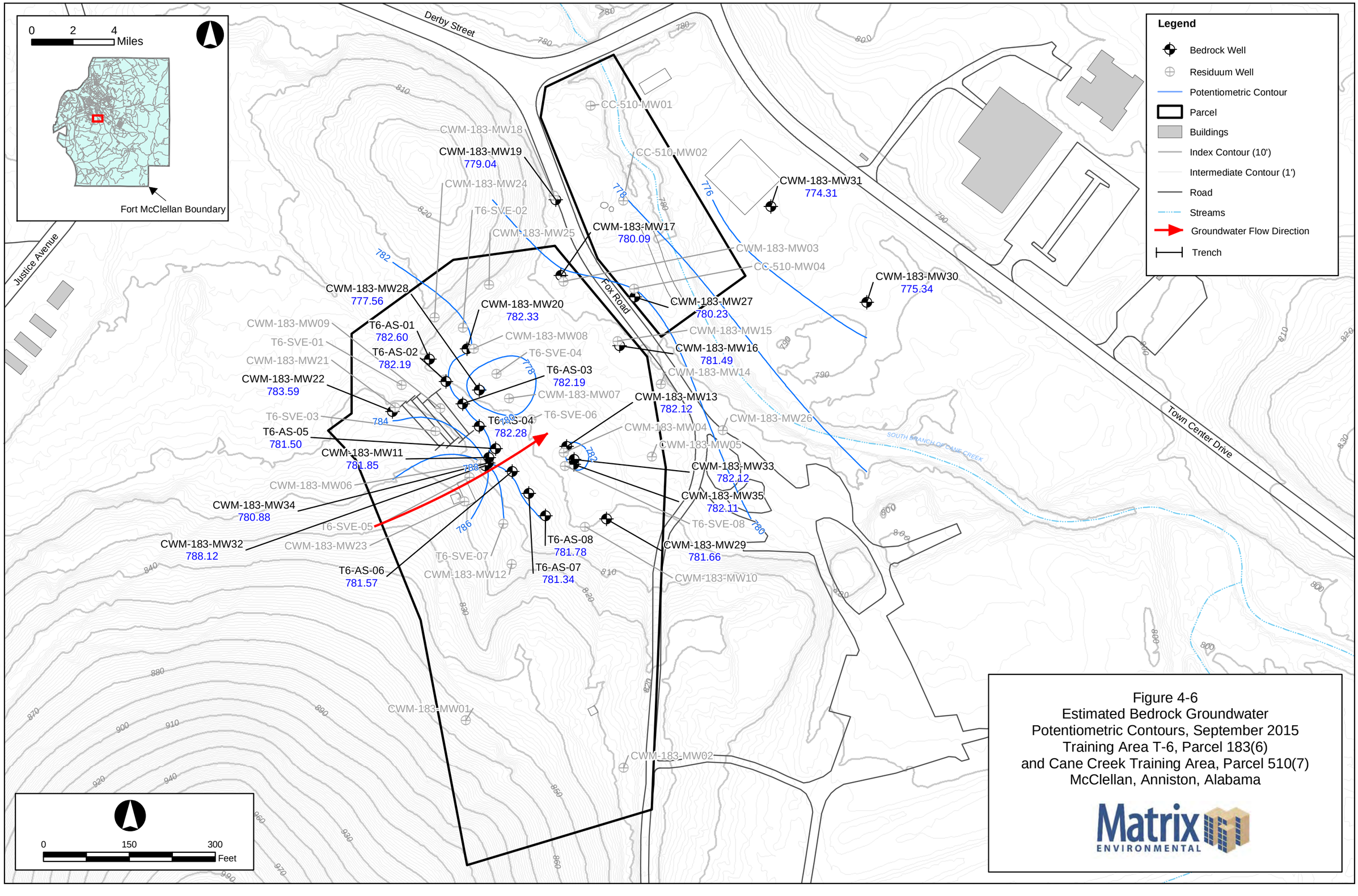
- Residuum Well
- Bedrock Well
- Potentiometric Contour
- Parcel
- Buildings
- Road
- Streams
- Index Contour (10')
- Intermediate Contour (1')
- Groundwater Flow Direction
- Trench

Figure 4-4
Estimated Residuum Groundwater
Potentiometric Contours, March 2016
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\activeapps\TA_T6_183(6)\CMER_2016\Fig4-4_ResiduumGWElevation_March2016.mxd, 4/27/2016, jeff_clonts


0 2 4 Miles
Fort McClellan Boundary
Legend
Bedrock Well
Residuum Well
Potentiometric Contour
Parcel
Buildings
Index Contour (10')
Intermediate Contour (1')
Road
Streams
Groundwater Flow Direction
Trench
Derby Street
Justice Avenue
Fox Road
Town Center Drive
SOUTH BRANCH OF CANE CREEK
CC-510-MW01
CWM-183-MW19
780.34
CWM-183-MW18
CC-510-MW02
CWM-183-MW31
781.98
CWM-183-MW17
781.56
CWM-183-MW25
CWM-183-MW03
CC-510-MW04
CWM-183-MW27
779.97
CWM-183-MW30
783.00
T6-AS-02
783.42
T6-AS-01
786.16
T6-AS-03
783.31
CWM-183-MW20
783.63
CWM-183-MW09
CWM-183-MW08
T6-SVE-01
T6-SVE-04
CWM-183-MW21
CWM-183-MW28
777.38
CWM-183-MW15
CWM-183-MW16
782.52
CWM-183-MW22
786.79
CWM-183-MW14
CWM-183-MW07
CWM-183-MW13
782.60
T6-SVE-03
T6-AS-04
785.78
T6-SVE-06
CWM-183-MW26
CWM-183-MW11
783.28
CWM-183-MW04
CWM-183-MW05
T6-AS-05
783.04
CWM-183-MW34
783.78
CWM-183-MW33
782.58
CWM-183-MW06
CWM-183-MW35
782.61
CWM-183-MW32
792.65
T6-SVE-08
T6-SVE-05
CWM-183-MW29
782.62
CWM-183-MW23
T6-SVE-07
T6-AS-08
782.28
T6-AS-06
782.71
CWM-183-MW12
CWM-183-MW10
T6-AS-07
782.44
CWM-183-MW01
CWM-183-MW02
0 150 300 Feet
Figure 4-5
Estimated Bedrock Groundwater
Potentiometric Contours, June 2015
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\apps\TA_T6_183(6)\CMER_2016\Fig4-5_BedrockGWElevation_June2015.mxd, 4/27/2016, jeff_clonts


0 2 4 Miles
Fort McClellan Boundary
Legend
Bedrock Well
Residuum Well
Potentiometric Contour
Parcel
Buildings
Index Contour (10')
Intermediate Contour (1')
Road
Streams
Groundwater Flow Direction
Trench
Derby Street
Justice Avenue
Fox Road
Town Center Drive
SOUTH BRANCH OF CANE CREEK
CWM-183-MW18
CWM-183-MW19
779.04
CWM-183-MW24
T6-SVE-02
CWM-183-MW25
CC-510-MW01
CC-510-MW02
CWM-183-MW31
774.31
CWM-183-MW17
780.09
CWM-183-MW03
CC-510-MW04
CWM-183-MW30
775.34
CWM-183-MW28
777.56
CWM-183-MW20
782.33
CWM-183-MW27
780.23
CWM-183-MW09
T6-AS-01
782.60
T6-SVE-01
T6-AS-02
782.19
CWM-183-MW21
CWM-183-MW08
CWM-183-MW15
CWM-183-MW16
781.49
T6-SVE-04
CWM-183-MW22
783.59
T6-AS-03
782.19
CWM-183-MW14
CWM-183-MW07
CWM-183-MW13
782.12
T6-SVE-03
T6-SVE-06
T6-AS-04
782.28
CWM-183-MW26
T6-AS-05
781.50
CWM-183-MW04
CWM-183-MW05
CWM-183-MW11
781.85
CWM-183-MW33
782.12
CWM-183-MW06
CWM-183-MW35
782.11
CWM-183-MW34
780.88
T6-SVE-05
T6-SVE-08
CWM-183-MW32
788.12
CWM-183-MW23
T6-AS-08
781.78
CWM-183-MW29
781.66
T6-SVE-07
T6-AS-06
781.57
CWM-183-MW12
T6-AS-07
781.34
CWM-183-MW10
CWM-183-MW01
CWM-183-MW02
0 150 300 Feet
Figure 4-6
Estimated Bedrock Groundwater
Potentiometric Contours, September 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama
Matrix ENVIRONMENTAL
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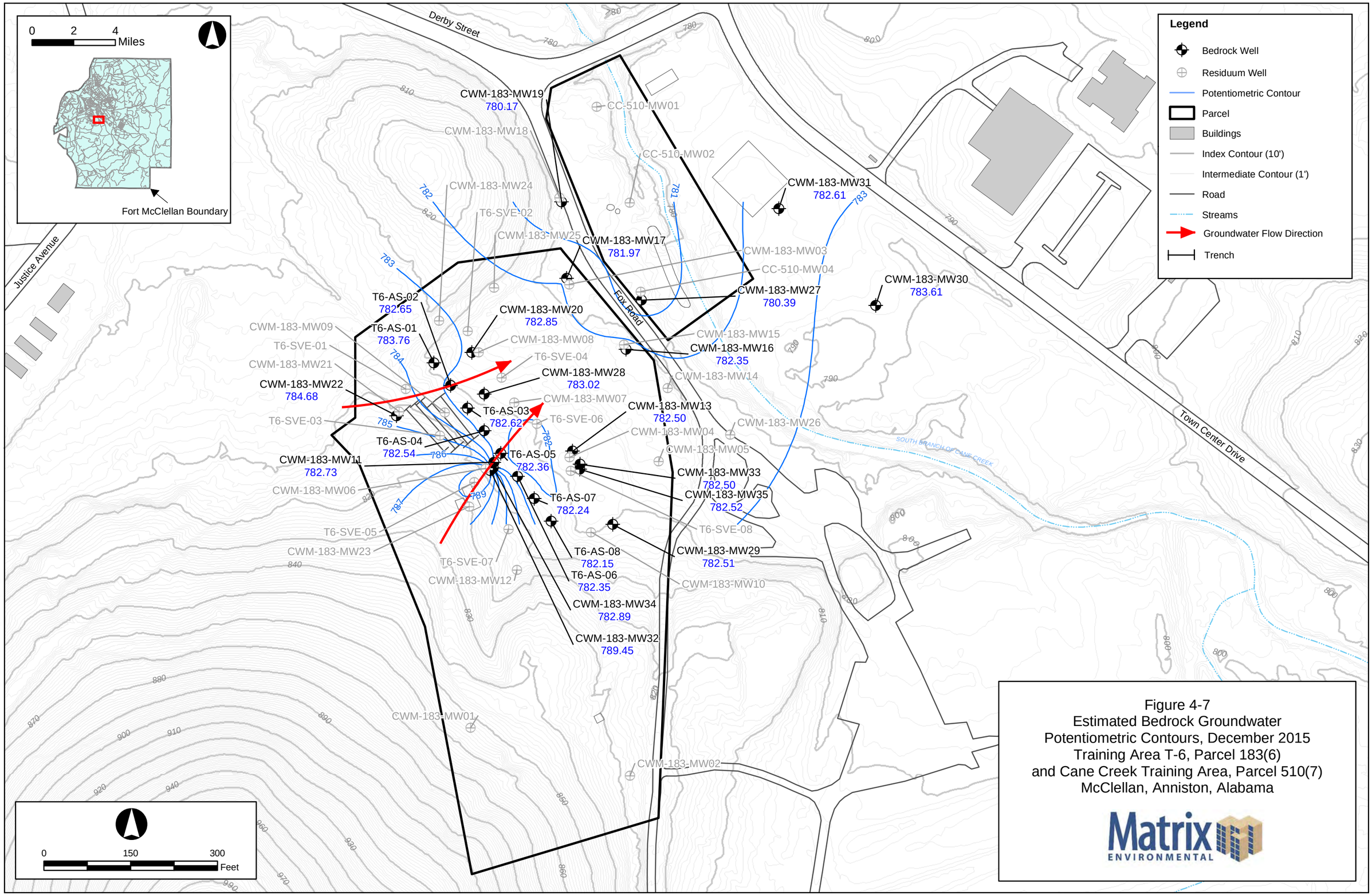


Figure 4-7
Estimated Bedrock Groundwater
Potentiometric Contours, December 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort_McClellan\03.094.007\activeappsITA_T6_183(6)\CMER_2016\Fig4-7_BedrockGWElevation_Dec2015.mxd, 4/27/2016, jeff_clonts

0 2 4 Miles

Fort McClellan Boundary

Legend

- Bedrock Well
- Residuum Well
- Potentiometric Contour
- Parcel
- Buildings
- Index Contour (10')
- Intermediate Contour (1')
- Road
- Streams
- Groundwater Flow Direction
- Trench

Derby Street

Justice Avenue

Fox Road

Town Center Drive

SOUTH BRANCH OF CANE CREEK

CC-510-MW01

CC-510-MW02

CWM-183-MW18

CWM-183-MW19
781.43

CWM-183-MW31
784.42

CWM-183-MW17
782.99

CWM-183-MW03

CC-510-MW04

CWM-183-MW30
786.17

CWM-183-MW27
781

CWM-183-MW20
785.59

CWM-183-MW15

CWM-183-MW16
783.8

CWM-183-MW08

CWM-183-MW14

CWM-183-MW28
784.21

CWM-183-MW07

CWM-183-MW13
783.75

CWM-183-MW26

CWM-183-MW04

CWM-183-MW05

CWM-183-MW33
783.82

CWM-183-MW35
783.82

T6-AS-01
793.39

T6-AS-02
786.12

T6-AS-03
785.45

T6-AS-04
785.93

T6-AS-05
784.76

T6-AS-06
784.28

T6-AS-07
783.84

T6-AS-08
783.43

CWM-183-MW11
783.83

CWM-183-MW34
787.32

CWM-183-MW29
783.76

CWM-183-MW32
804.01

CWM-183-MW09

CWM-183-MW21

CWM-183-MW22
800.21

CWM-183-MW06

CWM-183-MW23

CWM-183-MW12

CWM-183-MW10

CWM-183-MW01

CWM-183-MW02

T6-SVE-01

T6-SVE-02

T6-SVE-03

T6-SVE-04

T6-SVE-05

T6-SVE-06

T6-SVE-07

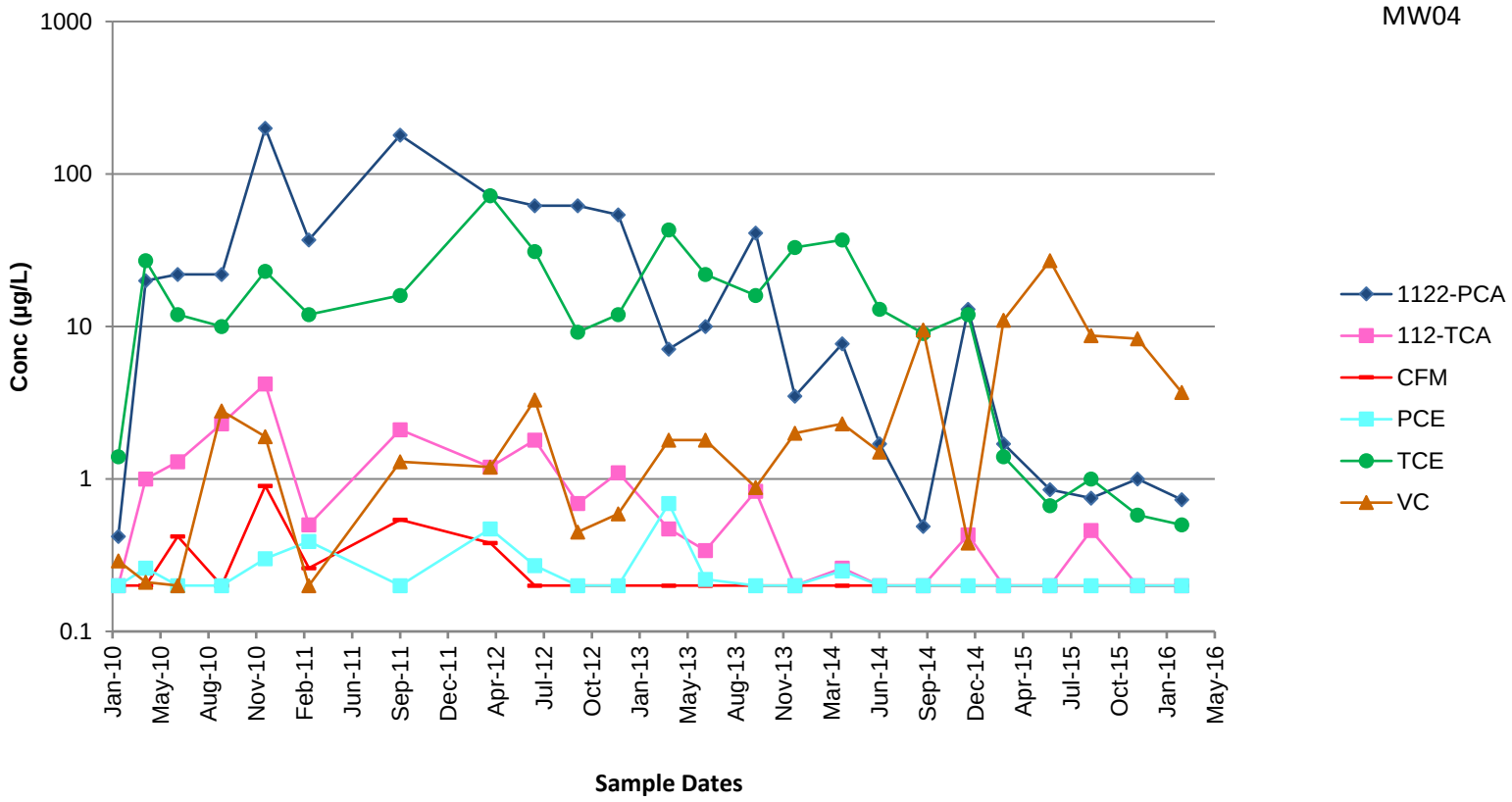
T6-SVE-08

0 150 300 Feet

Figure 4-8
Estimated Bedrock Groundwater
Potentiometric Contours, March 2016
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\apps\TA_T6_183(6)\CMER_2016\Fig4-8_BedrockGWElevation_March2016.mxd, 4/27/2016, jeff_clonts



Matrix ENVIRONMENTAL

Figure 4-9: 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
(r-5/30/17)

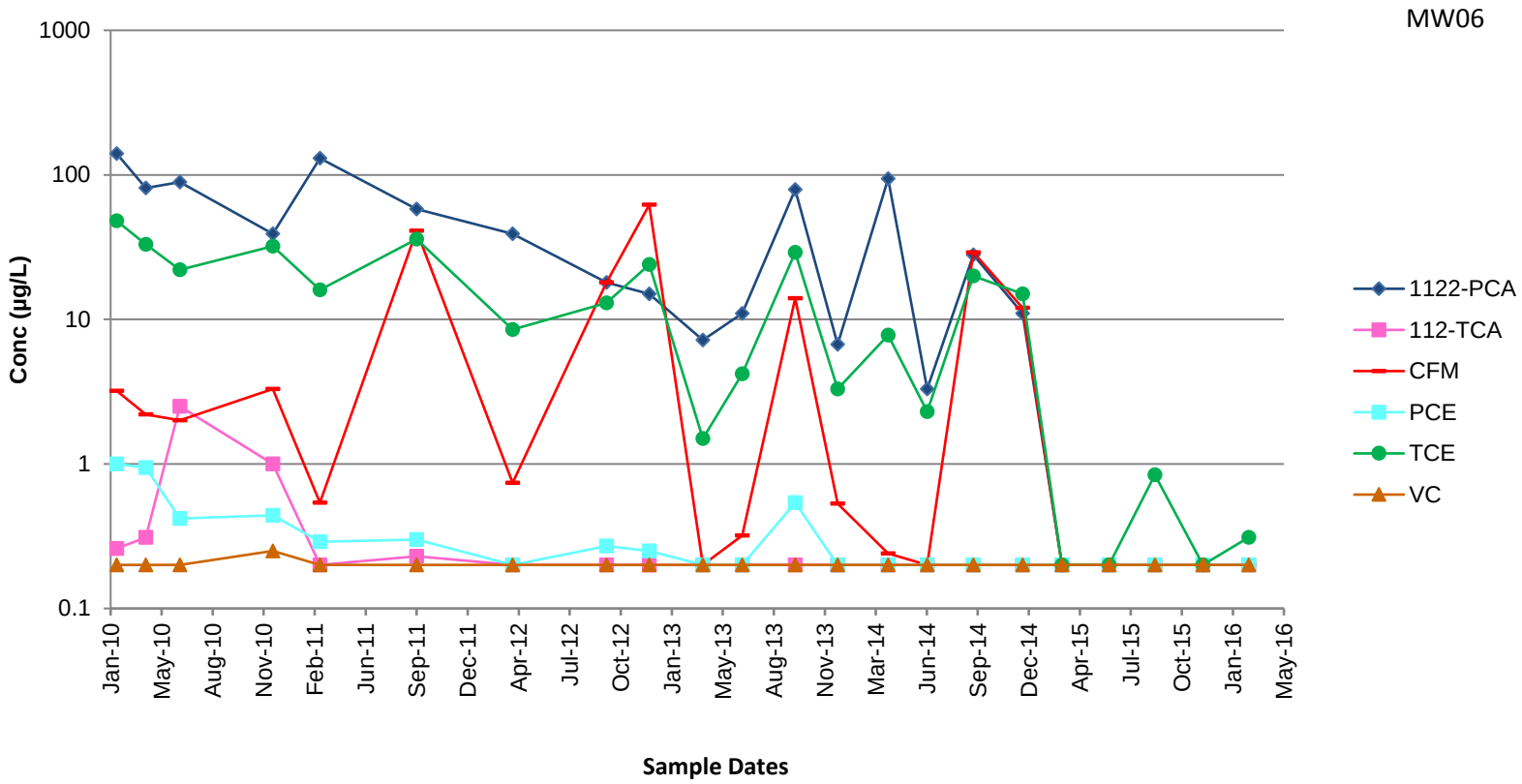


Figure 4-10: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW06
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

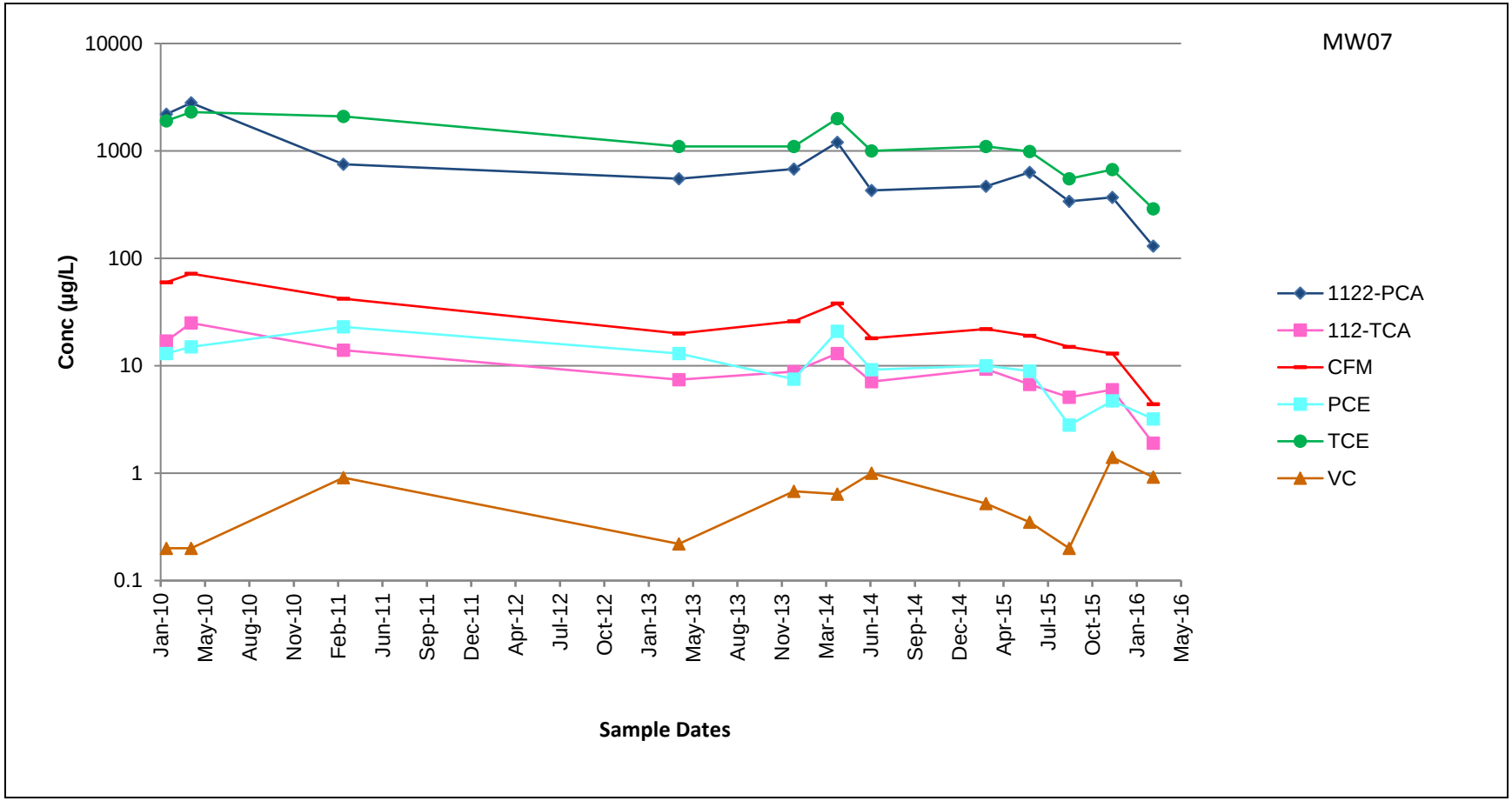


Figure 4-11: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW07
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

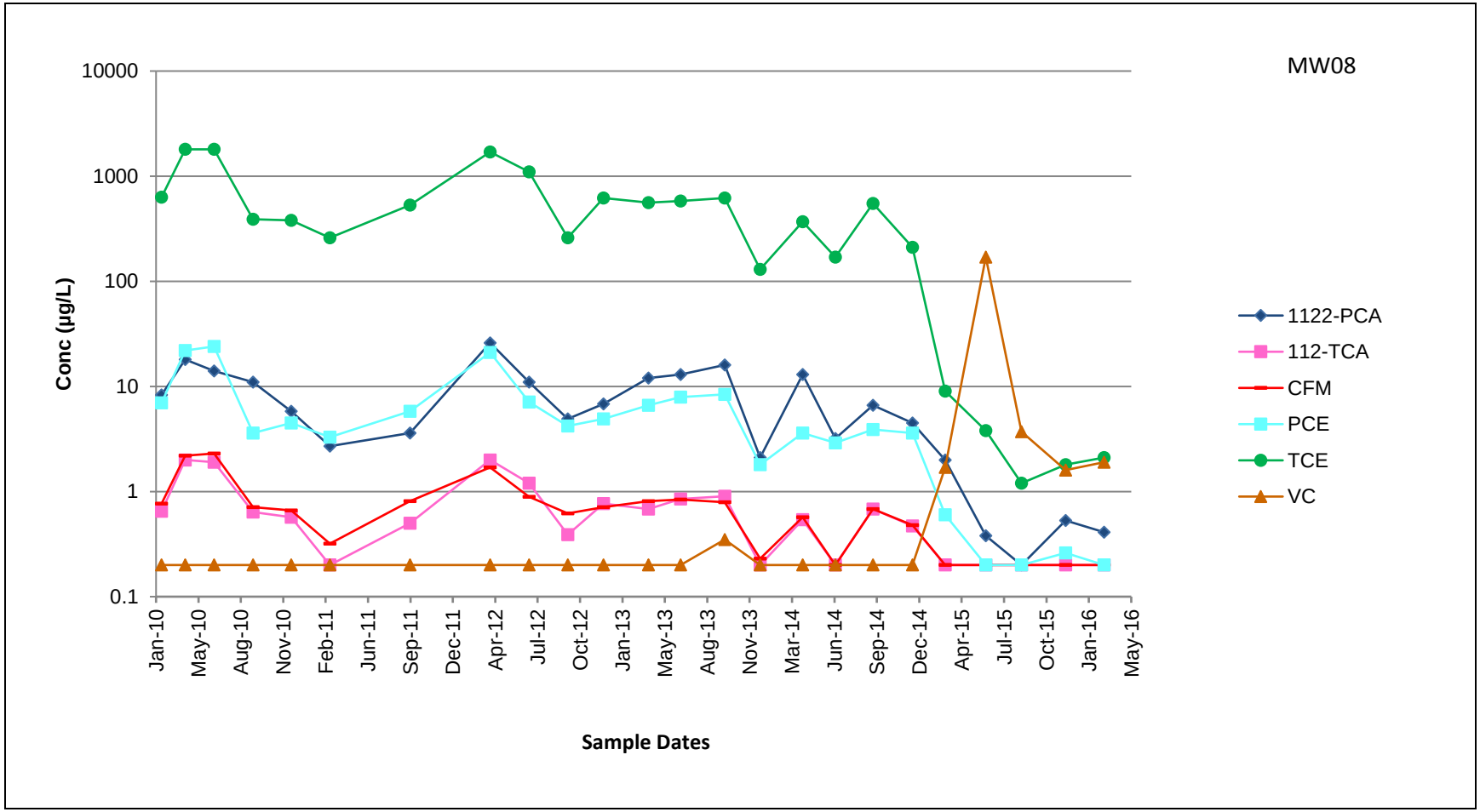


Figure 4-12: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW08
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

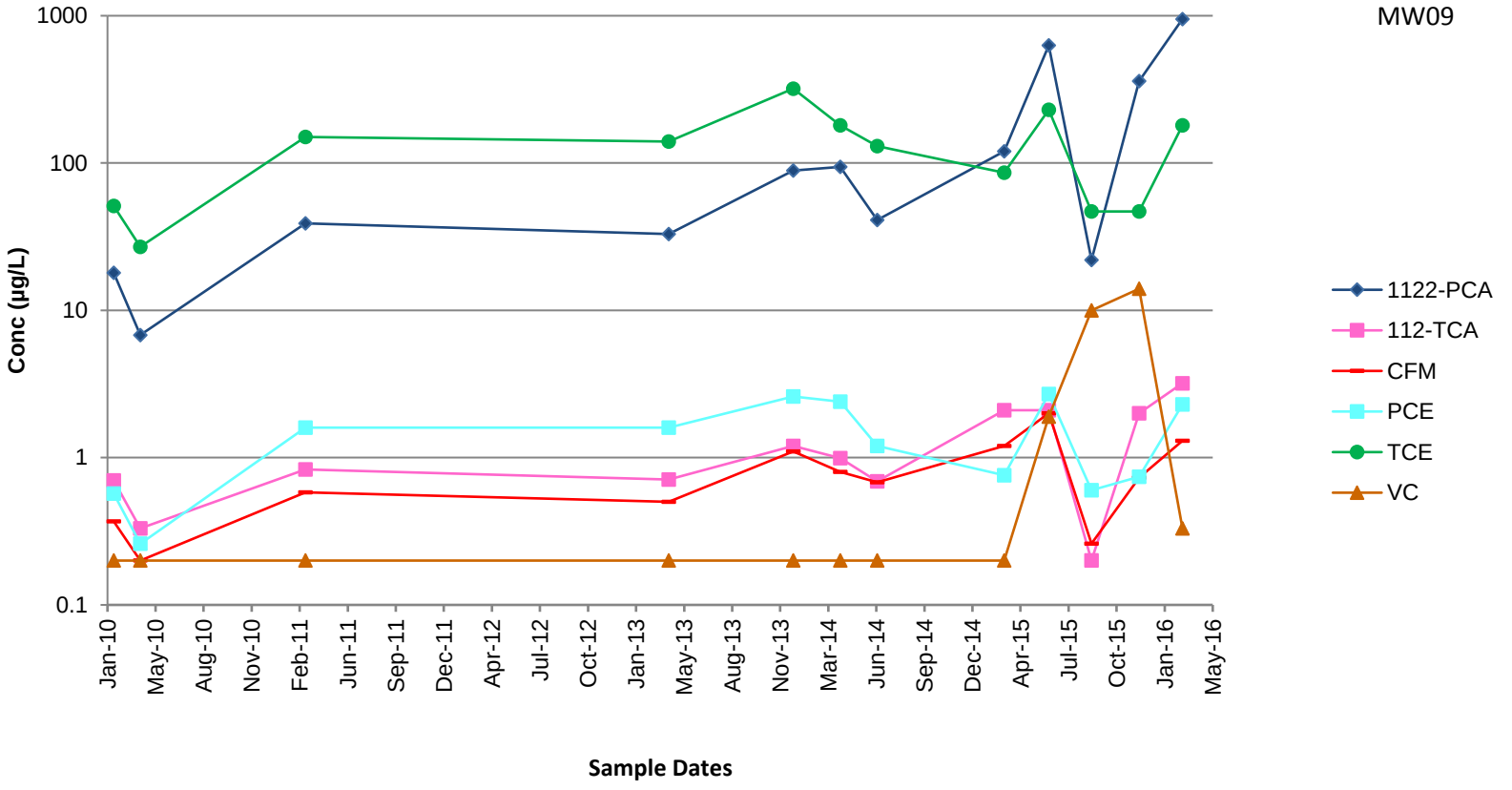


Figure 4-13: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW09
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

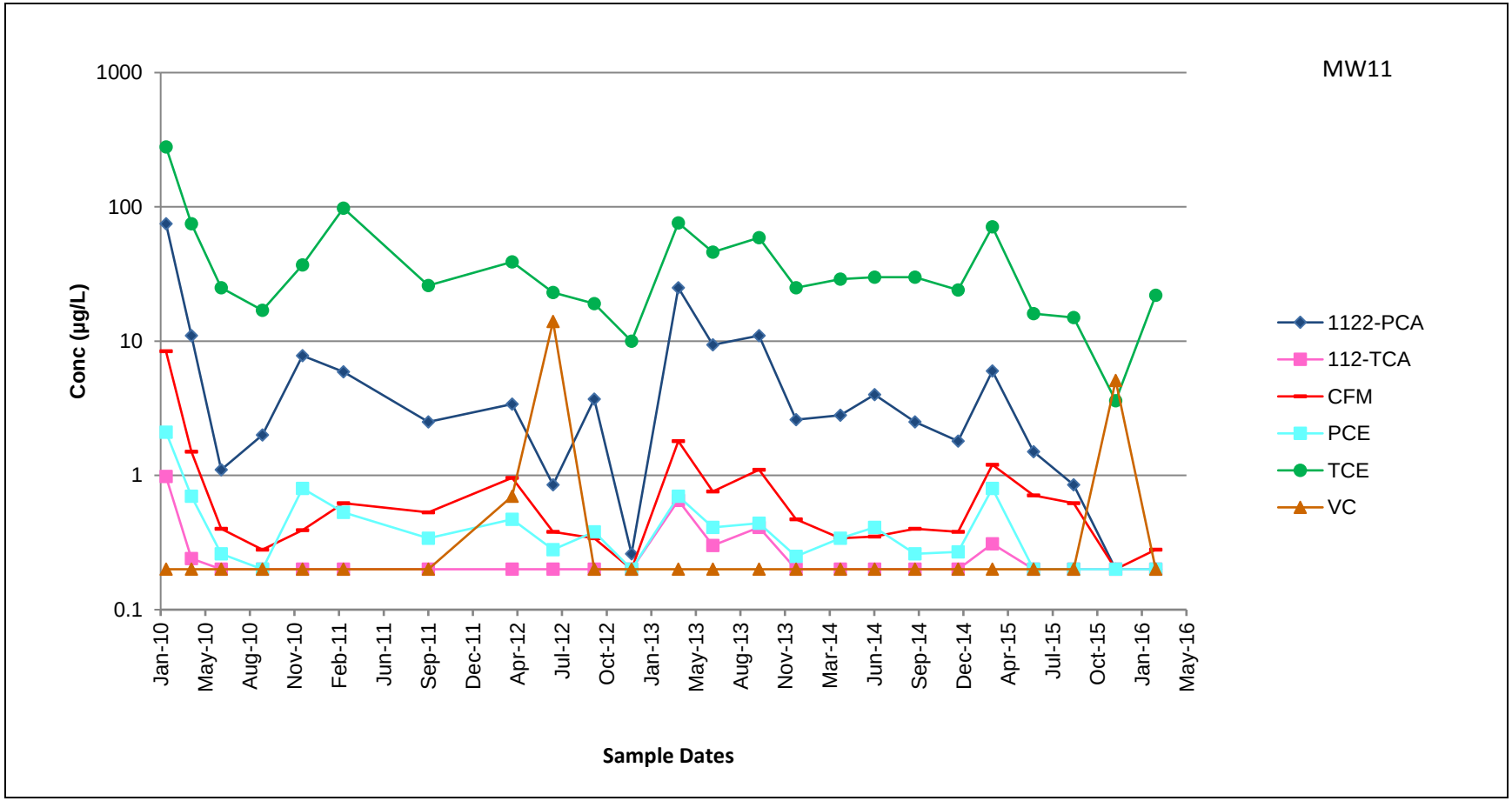


Figure 4-14: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW11
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

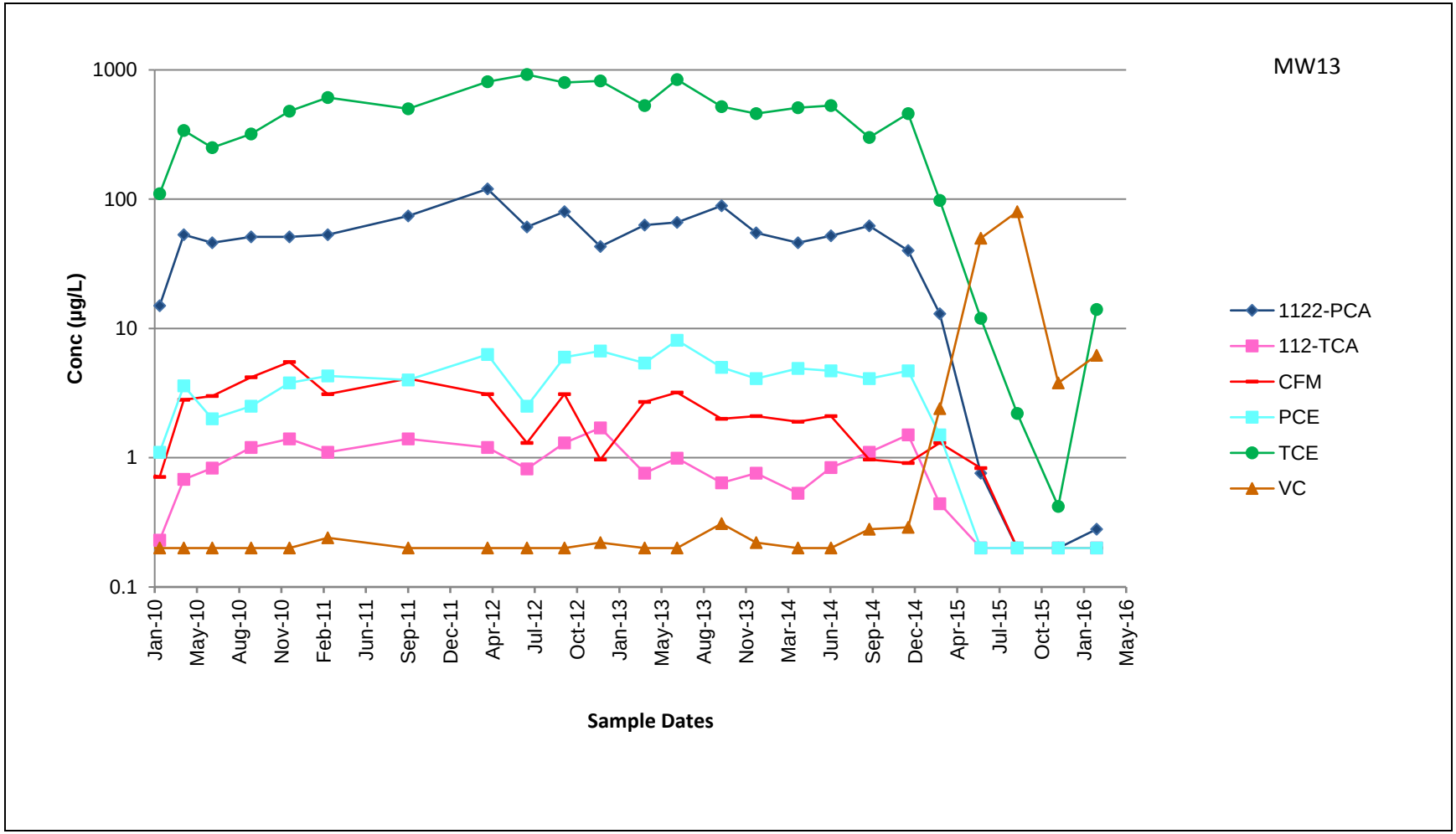
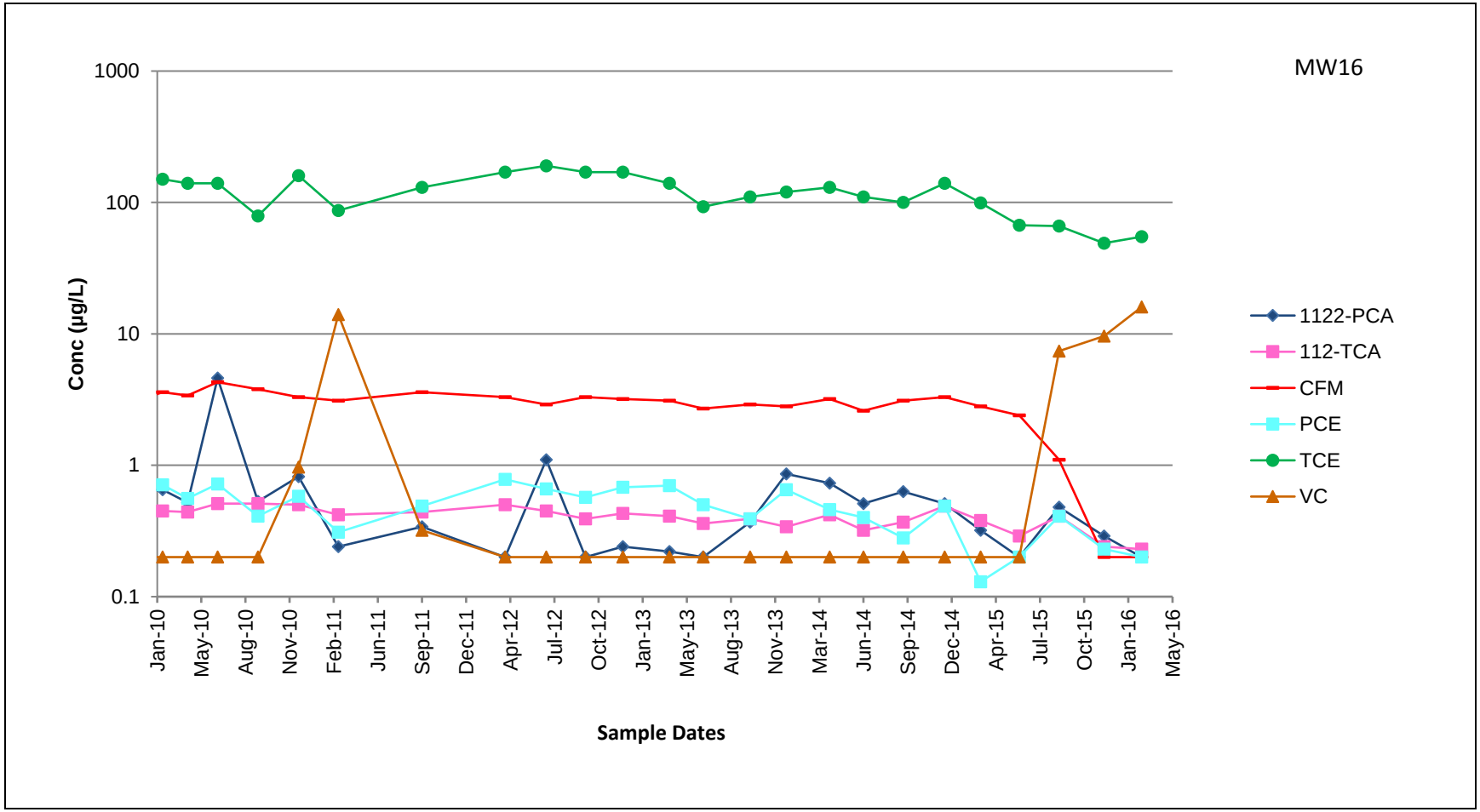


Figure 4-15: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW13
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)



Matrix ENVIRONMENTAL

Figure 4-16: 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
(r-5/30/17)

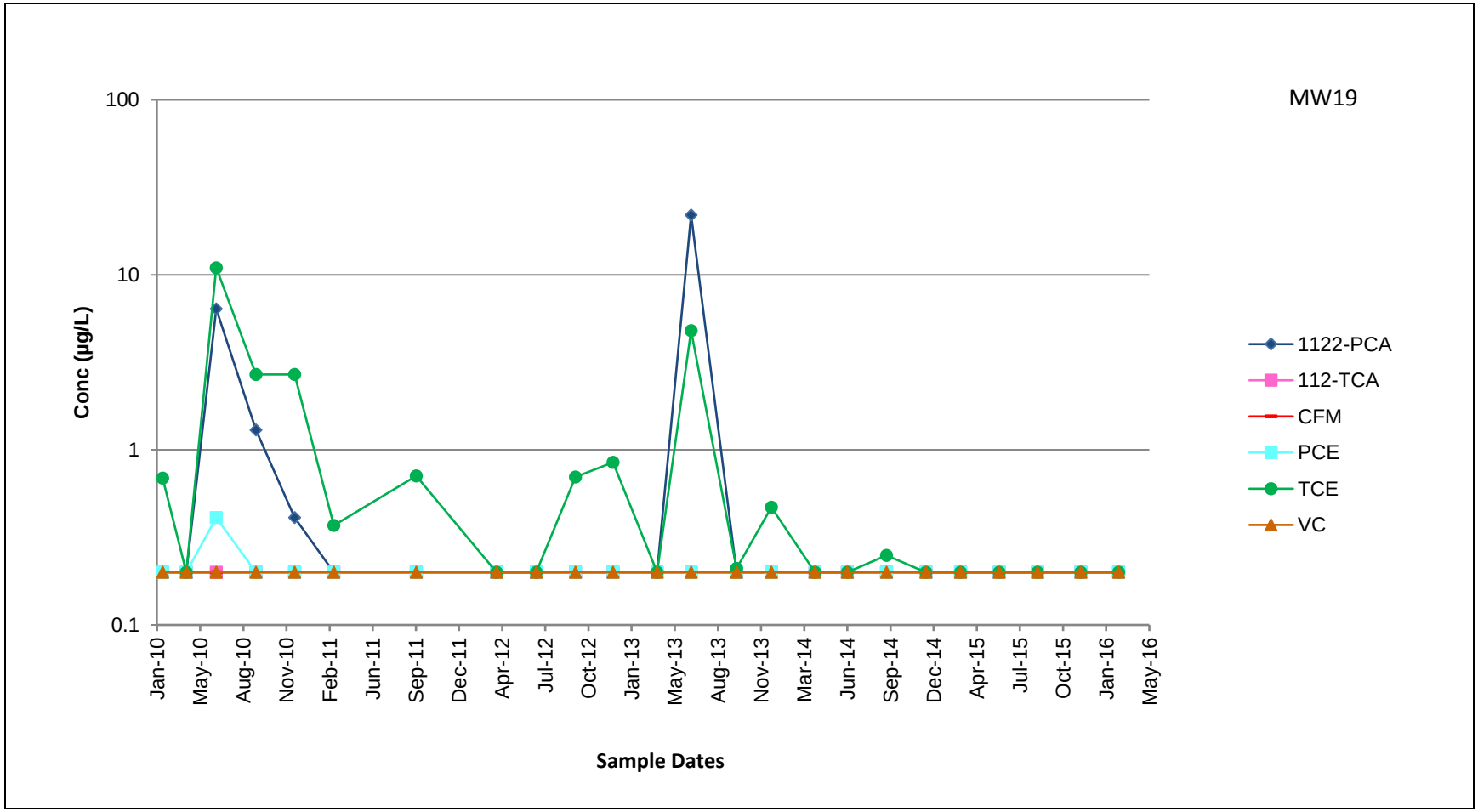
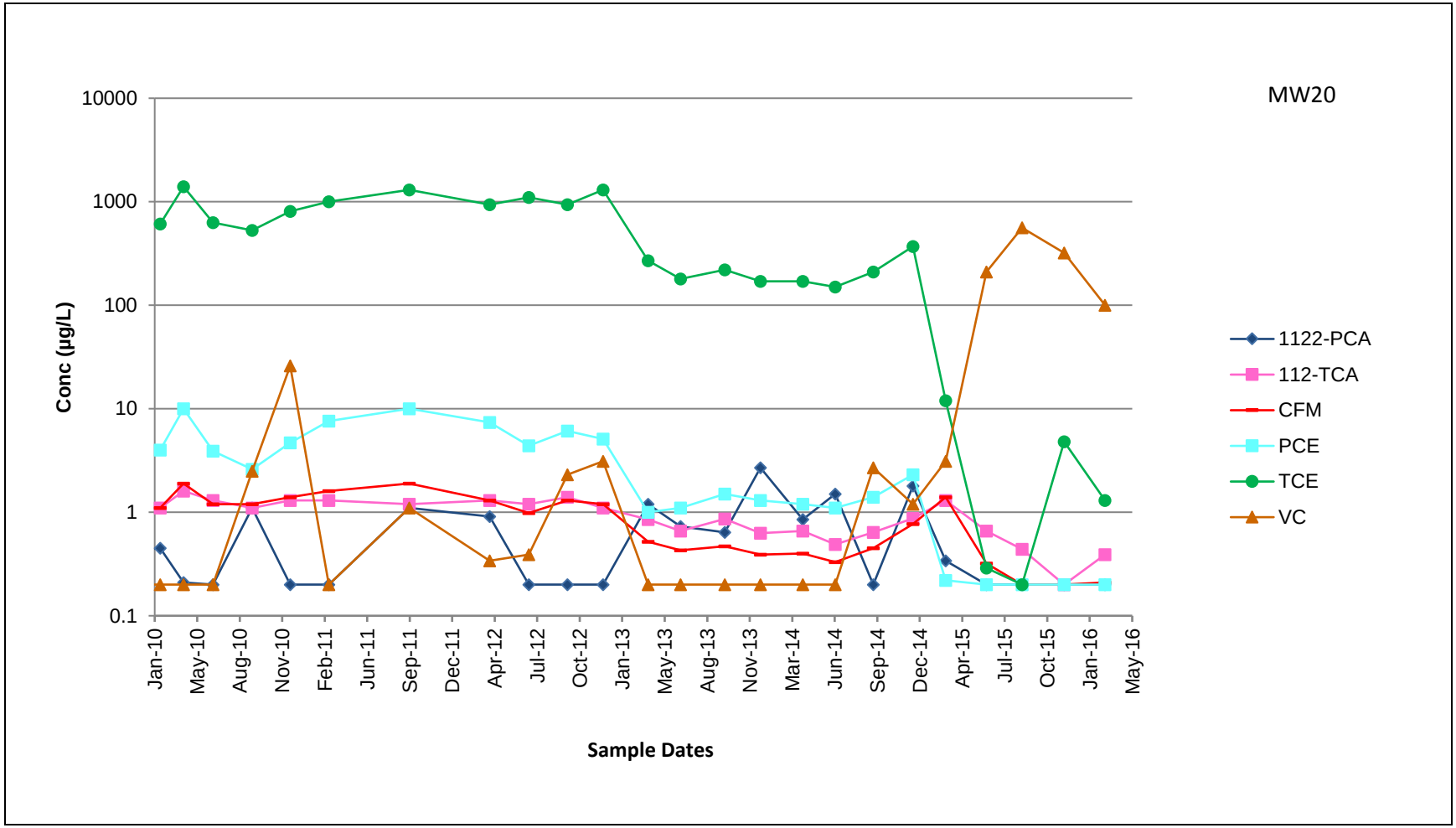


Figure 4-17: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW19
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)



Matrix ENVIRONMENTAL

Figure 4-18: 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
(r-5/30/17)

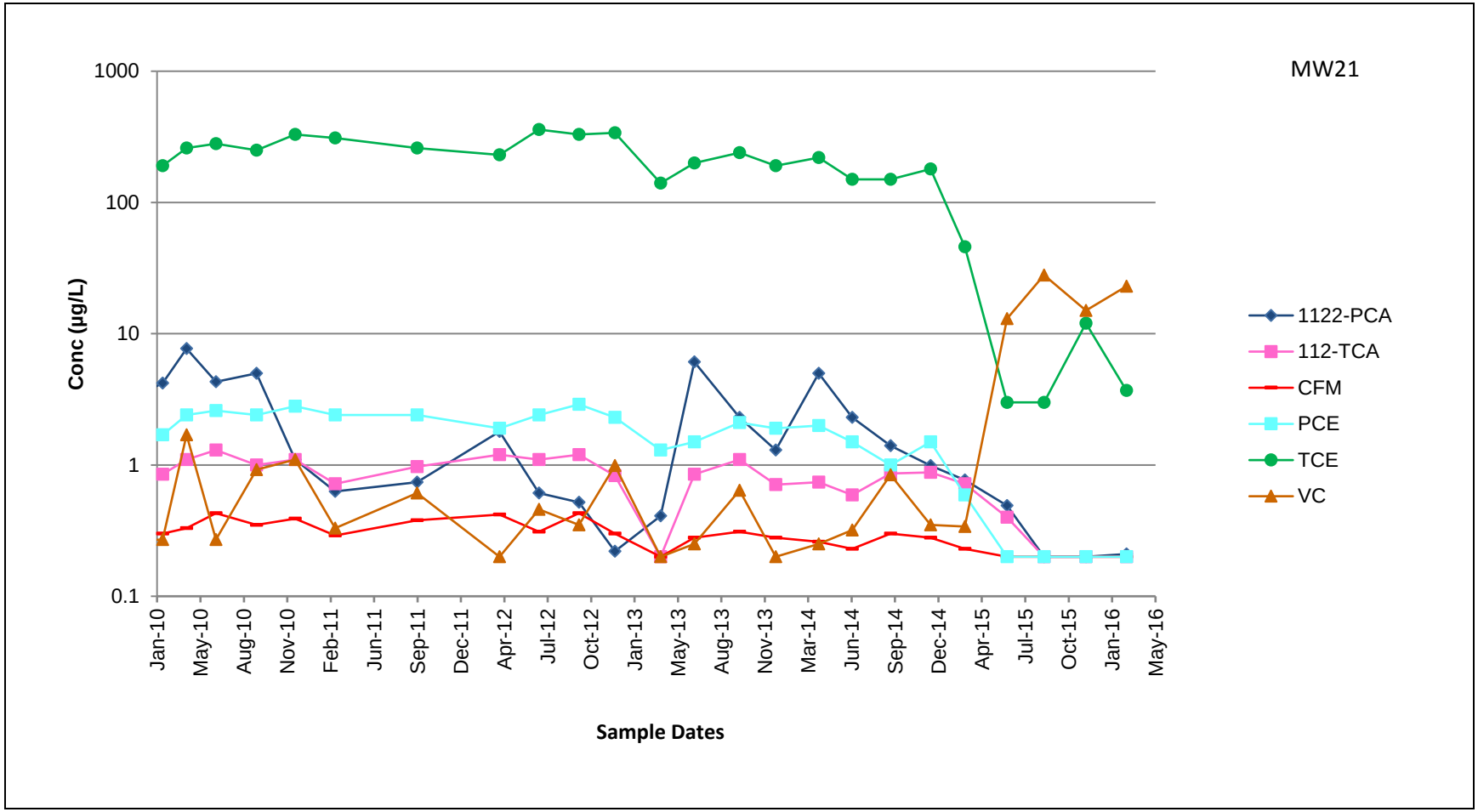


Figure 4-19: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW21
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

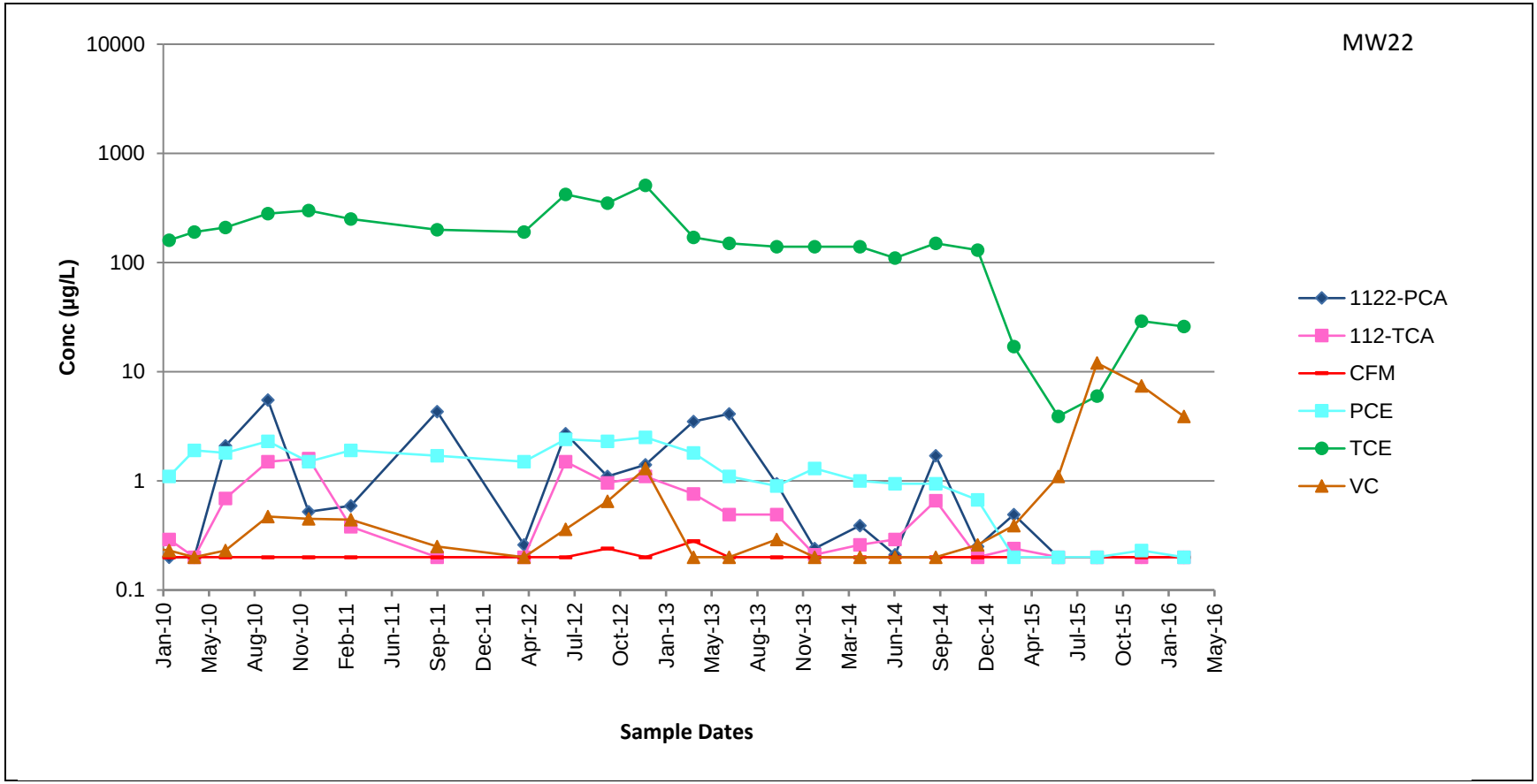


Figure 4-20: Groundwater VOC Concentrations in
Bedrock Well CWM-183-MW22
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

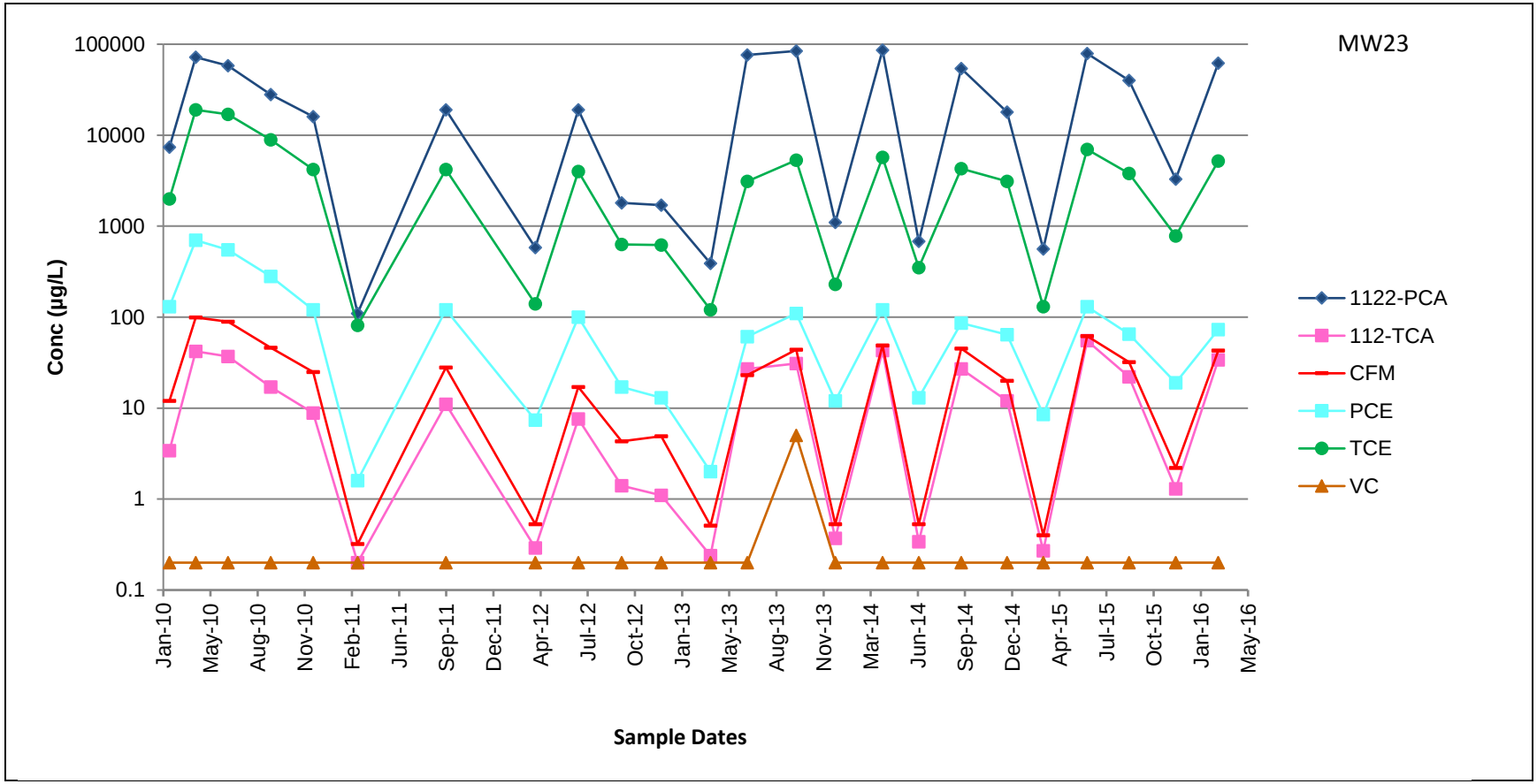


Figure 4-21: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW23
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

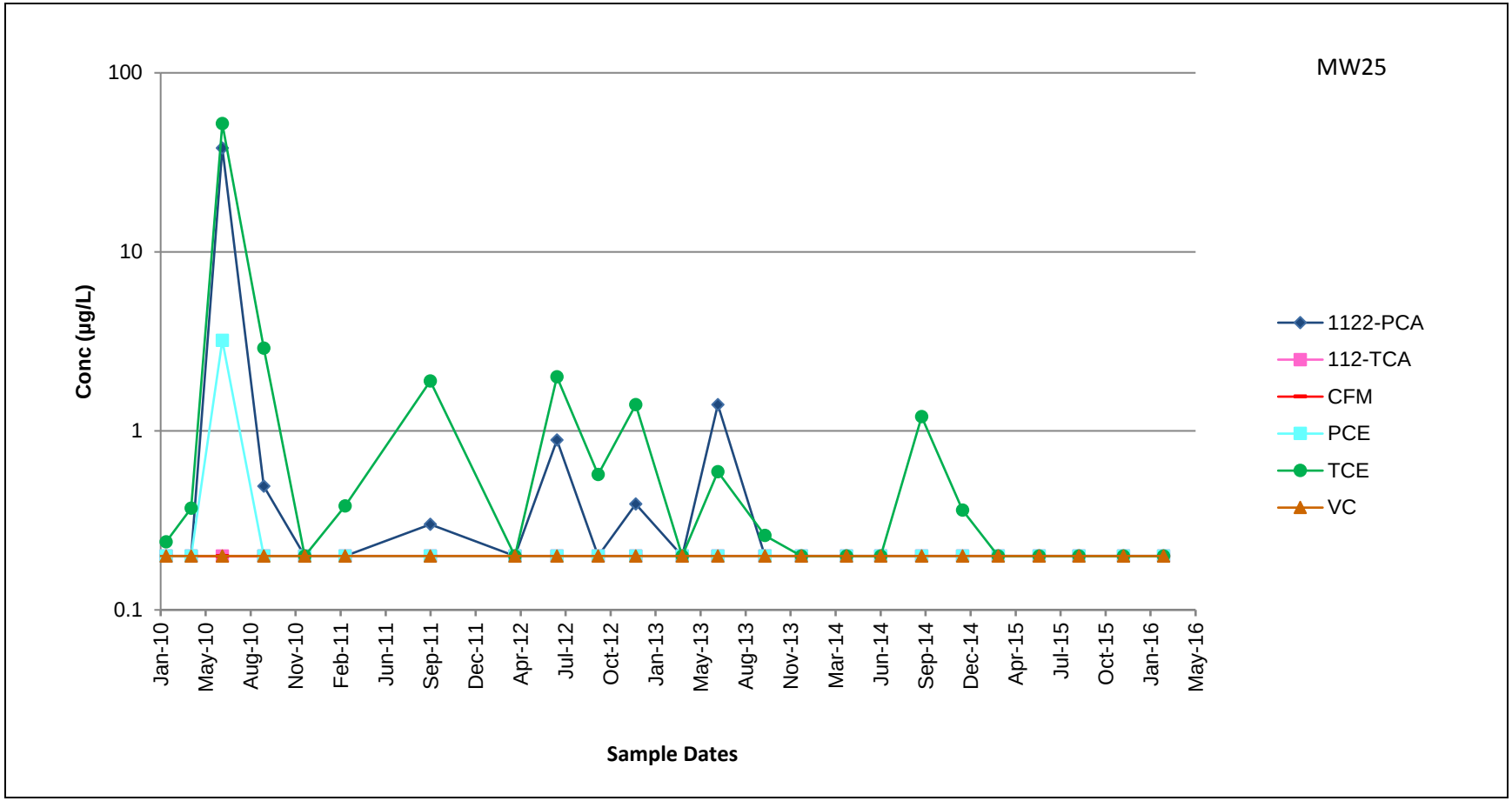


Figure 4-22: Groundwater VOC Concentrations in
Residuum Well CWM-183-MW25
Training Area T-6, Parcel 183(6) and
Cane Creek Training Area, Parcel 501(7)
McClellan, Anniston, Alabama
(r-5/30/17)

FILE: G:\nis_projects\Fort McClellan\03.094.007\activeapps\TA_T6_183(6)\CMER_2016\Fig4-23_ResiduumWell_COC_June2015.mxd, 4/25/2016, jeff_clonts

Legend

- Long-Term Residuum Monitoring Well
- Residuum Well Location
- Bedrock Well Location
- Parcel
- Stream
- Road
- Railroad
- Building

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

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

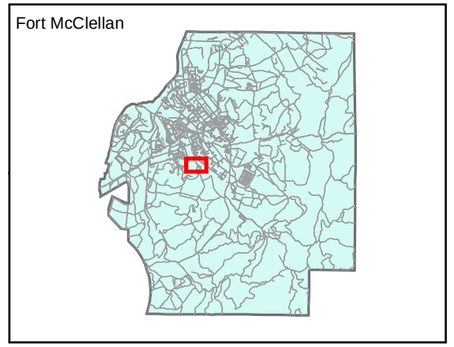


Figure 4-23
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM
Wells Exceeding Groundwater RBTLs, June 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\nis_projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\CMER_2016\Fig4-24_BedrockWell_COC_June2015.mxd, 4/25/2016, ieff, clonts

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

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

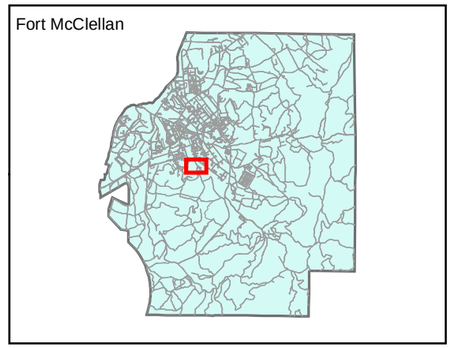


Figure 4-24
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, June 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort_McClellan\03.094.007active\apps\TA_T6_183(6)\CMER_2016\Fig4-25_ResiduumWell_COC_Sept2015.mxd 4/25/2016 jeff clonts

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

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

Fort McClellan

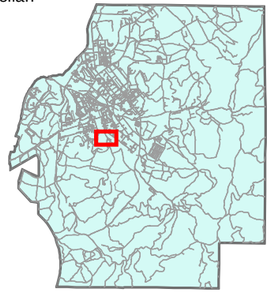


Figure 4-25
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM
Wells Exceeding Groundwater RBTLs, September 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort McClellan\03.094.007\active\apps\TA T6 183(6)\CMER 2016\Fig4-26 BedrockWell COC Sept2015.mxd 4/25/2016 jeff clonts

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

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

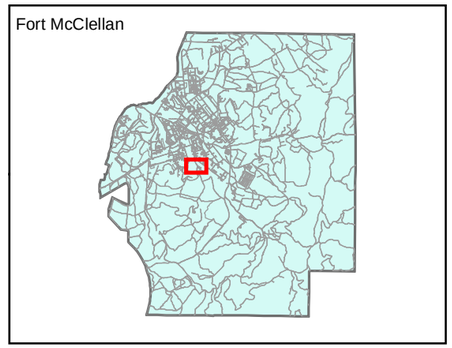


Figure 4-26
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, September 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort McClellan\03.094.007\active\apps\TA T6 183(6)\CMER 2016\Fig4-27 ResiduumWell COC Dec2015.mxd 4/25/2016 jeff clonts

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

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

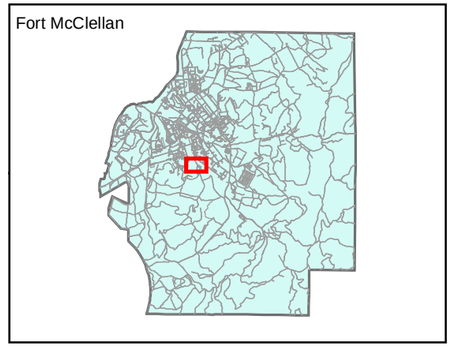


Figure 4-27
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM
Wells Exceeding Groundwater RBTLs, December 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\nis_projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\CMER_2016\Fig4-28_BedrockWell_COC_Dec2015.mxd 4/25/2016 jeff clonts

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

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

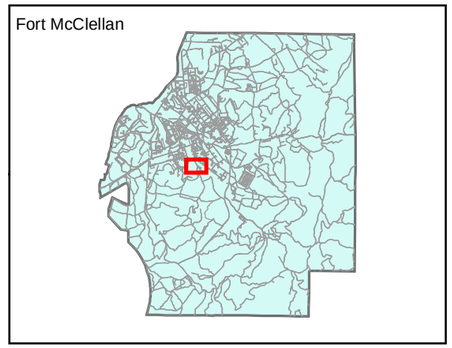


Figure 4-28
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, December 2015
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\gis_projects\Fort_McClellan\03.094.007\active\apps\TA_T6_183(6)\CMER_2016\Fig4-29_ResiduumWell_COC_March2016.mxd 4/25/2016 jeff_clonts

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

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

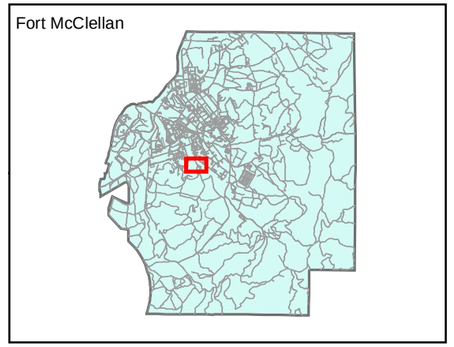


Figure 4-29
Estimated Lateral Extent of Corrective Action COC Concentrations in Residuum LTM
Wells Exceeding Groundwater RBTLs, March 2016
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

FILE: G:\nis_projects\Fort McClellan\03.094.007\active\apps\TA T6 183(6)\CMER 2015\Fig4-30 BedrockWell COC March2016.mxd, 4/25/2016, jeff clonts

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

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

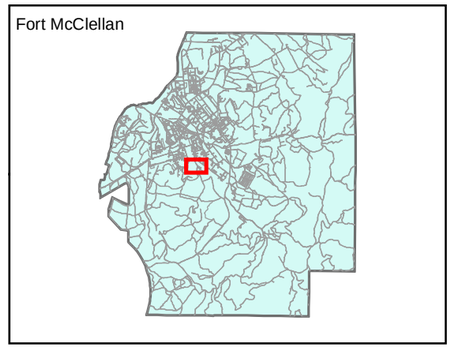


Figure 4-30
Estimated Lateral Extent of Corrective Action COC Concentrations in Bedrock LTM Wells Exceeding Groundwater RBTLs, March 2016
Training Area T-6, Parcel 183(6)
and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Matrix ENVIRONMENTAL

Appendices

APPENDIX A

SAMPLE LOGS

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

Project Name
McClellan

Project Number
14.094.15-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Tulley/Meadows	Solinst Water Level Metwer	May/June 2015 Groundwater Levels

Conditions
Overcast, 80s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	5/28/2015	10:35	5.79	8.18	2.39	JO
CC-510-MW02	2"	5/28/2015	11:00	5.95	12.58	6.63	JO
CC-510-MW04	2"	5/28/2015	11:05	9.29	16.89	7.60	JO
CWM-183-MW01	2"	5/28/2015	12:35	21.74	51.71	29.97	JO
CWM-183-MW02	2'	5/28/2015	12:20	8.65	38.50	29.85	JO
CWM-183-MW03	2"	5/28/2015	15:38	7.00	18.11	11.11	JO
CWM-183-MW04	2"	5/28/2015	14:50	17.40	22.31	4.91	JO
CWM-183-MW05	2"	5/28/2015	11:25	dry	13.00	dry	JO
CWM-183-MW06	2"	5/28/2015	14:40	15.78	31.89	16.11	JO
CWM-183-MW07	2"	5/28/2015	15:12	13.66	19.35	5.69	JO
CWM-183-MW08	2"	5/28/2015	15:30	12.29	20.00	7.71	JO
CWM-183-MW09	2"	5/28/2015	16:00	24.50	27.80	3.30	JO
CWM-183-MW10	2"	5/28/2015	11:30	18.70	22.83	4.13	JO
CWM-183-MW11	2"	5/28/2015	14:25	25.97	102.00	76.03	JO
CWM-183-MW12	2"	5/28/2015	12:45	30.92	46.85	15.93	JO
CWM-183-MW13	2"	5/28/2015	14:45	19.21	57.95	38.74	JO
CWM-183-MW14	2"	5/28/2015	15:52	12.28	22.70	10.42	JO
CWM-183-MW15	2"	5/28/2015	15:45	10.59	25.45	14.86	JO
CWM-183-MW16	2"	5/28/2015	15:48	10.65	86.40	75.75	JO
CWM-183-MW17	2"	5/28/2015	15:35	9.22	46.60	37.38	JO
CWM-183-MW18	2"	5/28/2015	10:42	3.28	14.35	11.07	JO
CWM-183-MW19	2"	5/28/2015	10:50	6.72	99.56	92.84	JO
CWM-183-MW20	2"	5/28/2015	15:25	15.18	77.79	62.61	JO
CWM-183-MW21	2"	5/28/2015	13:25	27.00	41.58	14.58	JO
CWM-183-MW22	2"	5/28/2015	13:35	27.80	65.73	37.93	JO

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

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Metwer	May/June 2015 Groundwater Levels

Conditions
Overcast, 80s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	5/28/2015	16:08	27.88	50.50	22.62	JO
CWM-183-MW24	2"	5/28/2015	16:15	19.93	31.24	11.31	JO
CWM-183-MW25	2"	5/28/2015	15:45	11.10	26.45	15.35	JO
CWM-183-MW26	2"	5/28/2015	11:15	11.24	22.68	11.44	JO
CWM-183-MW27	2"	5/28/2015	11:10	10.90	67.86	56.96	JO
CWM-183-MW28	2"	5/28/2015	15:20	24.96	200.80	175.84	JO
CWM-183-MW29	2"	5/28/2015	11:35	20.54	98.95	78.41	JO
CWM-183-MW30	2"	5/28/2015	12:05	8.29	190.11	181.82	JO
CWM-183-MW31	2"	5/28/2015	11:50	7.24	204.80	197.56	JO
CWM-183-MW32	2"	5/28/2015	14:35	17.88	43.00	25.12	JO
CWM-183-MW33	2"	5/28/2015	14:55	18.00	30.26	12.26	JO
CWM-183-MW34	2"	5/28/2015	14:30	26.00	59.00	33.00	JO
CWM-183-MW35	2"	5/28/2015	14:59	17.79	41.76	23.97	JO
T6-AS-01	4"	5/28/2015	13:45	17.14	85.90	68.76	JO
T6-AS-02	4"	5/28/2015	13:50	20.88	86.80	65.92	JO
T6-AS-03	4"	5/28/2015	13:55	22.99	80.00	57.01	JO
T6-AS-04	4"	5/28/2015	14:00	22.95	80.60	57.65	JO
T6-AS-05	4"	5/28/2015	14:05	25.86	80.00	54.14	JO
T6-AS-06	4"	5/28/2015	14:10	24.69	83.50	58.81	JO
T6-AS-07	4"	5/28/2015	14:15	24.86	75.00	50.14	JO
T6-AS-08	4"	5/28/2015	14:20	26.22	76.40	50.18	JO
T6-SVE-01	4"	5/28/2015	13:40	12.10	33.00	20.90	JO
T6-SVE-02	4"	5/28/2015	15:33	13.69	24.50	10.81	JO
T6-SVE-03	4"	5/28/2015	13:10	29.70	38.00	8.30	JO
T6-SVE-04	4"	5/28/2015	15:15	14.45	28.81	14.36	JO

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

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Meter	May/June 2015 Groundwater levels

Conditions
Overcast, 80s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	5/28/2015	16:05	20.42	42.37	21.95	JO
T6-SVE-06	4"	5/28/2015	15:08	13.66	19.38	5.72	JO
T6-SVE-07	4"	5/28/2015	13:00	21.38	36.95	15.57	JO
T6-SVE-08	4"	5/28/2015	15:05	14.84	14.88	0.04	JO

Notes: A white, oily substance was observed in T6-SVE-03 while collecting water levels.

Matrix Environmental Services
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Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW03	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/2/2015
Well Depth (TOC) 18.02 feet		**Location (Site)** T6	**Begin Time** 0915
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 16
Water Column Thickness 11.02 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 70	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 1.76 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/2/2015	**Ferrous Iron (Fe II) (mg/L** Not Applicable
Well Elevation (TOC) 790.81 feet			
Groundwater Elevation 783.81 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0930	initial	20.84	449	3.45	205.4	0.292	99.95	6.33	cloudy, yellow color, no odor
0935	350	20.94	450	3.35	204.5	0.292	97.12	6.35	cloudy, yellow color, no odor
0940	350	21.02	450	3.29	203.7	0.293	95.95	6.36	cloudy, yellow color, no odor
0945	350	21.10	450	3.31	202.8	0.293	71.08	6.40	clearing, yellow color, no odor
0950	350	20.50	453	3.36	200.2	0.295	50.44	6.40	clearing, yellow color, no odor
0955	350	19.02	450	2.25	205.4	0.292	27.44	6.27	clear, colorless, no odor
1000	350	19.01	449	2.39	206.1	0.292	23.87	6.25	clear, colorless, no odor
1005	350	18.97	449	2.34	206.6	0.292	21.88	6.24	clear, colorless, no odor
1010	350	18.93	449	2.45	207.1	0.292	20.42	6.15	clear, colorless, no odor
1015	350	18.86	450	2.40	207.8	0.292	20.88	6.15	clear, colorless, no odor
1020	350	18.91	450	2.39	207.9	0.292	20.12	6.15	clear, colorless, no odor
1021									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	3500 mL	No	COC 4290

QA/QC Samples	Signature
Not Applicable	Jason Tulley

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283 Rucker Street
Anniston, AL 36205
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(256) 847-0905

Station Name/Sample ID	
CWM-183-MW04	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.44 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/1/2015
Well Depth (TOC) 22.39 feet		**Location (Site)** T6	**Begin Time** 1145
Water Column Thickness 4.95 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 20
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 70	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.79 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** 6/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.0 mg/L
Well Elevation (TOC) 800.51 feet			
Groundwater Elevation 783.07 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1150	initial	19.01	778	1.74	-22.4	0.506	10.54	6.20	slightly cloudy, colorless, no odor
1155	150	19.29	778	1.48	-14.4	0.505	9.86	6.19	slightly cloudy, colorless, no odor
1200	150	20.01	778	1.27	-16.8	0.506	9.52	6.27	slightly cloudy, colorless, no odor
1205	150	20.45	778	1.18	-23.0	0.506	9.72	6.35	clear, colorless, no odor
1210	150	20.95	776	1.19	-29.8	0.505	9.48	6.44	clear, colorless, no odor
1215	150	21.30	775	1.25	-33.1	0.504	11.83	6.51	clear, colorless, no odor
1220	150	20.81	789	1.48	-61.5	0.513	15.76	6.62	clear, colorless, no odor
1225	150	20.40	788	1.22	-57.5	0.512	15.08	6.59	clear, colorless, no odor
1230	150	20.04	788	1.03	-54.6	0.512	14.56	6.54	clear, colorless, no odor
1235	150	19.97	787	1.04	-52.7	0.512	14.98	6.51	clear, colorless, no odor
1240	150	19.86	788	0.99	-51.5	0.512	15.05	6.49	clear, colorless, no odor
1241									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	1500 mL	No	COC 4291

QA/QC Samples	Signature
MS/MSD, COC 4292	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW06	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.82 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/2/2015
Well Depth (TOC) 31.1 feet		**Location (Site)** T6	**Begin Time** 0945
Water Column Thickness 15.28 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 28
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 70	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 2.44 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** 6/2/2015	**Ferrous Iron (Fe II) (mg/L)** 3.0 mg/L
Well Elevation (TOC) 810.92 feet			
Groundwater Elevation 795.1 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0955	initial	21.20	564	5.64	-18.8	0.367	28.06	6.23	clear, colorless, no odor
1000	250	20.95	565	3.34	-20.9	0.366	23.85	6.23	clear, colorless, no odor
1005	250	19.77	564	5.62	-21.5	0.366	22.90	6.22	clear, colorless, no odor
1010	250	20.24	563	5.98	-21.2	0.366	23.14	6.23	clear, colorless, no odor
1015	250	21.18	565	5.25	-20.8	0.367	23.42	6.22	clear, colorless, no odor
1020	250	22.51	565	5.10	-21.7	0.368	22.98	6.22	clear, colorless, no odor
1025	250	22.76	568	5.03	-21.6	0.368	23.18	6.22	clear, colorless, no odor
1030	250	22.48	568	5.04	-21.9	0.369	22.86	6.22	clear, colorless, no odor
1031									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1750 mL	No	COC 4294

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW07	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.29 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/4/2015
Well Depth (TOC) 19.38 feet		**Location (Site)** T6	**Begin Time** 1206
Water Column Thickness 2.09 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.33 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast, light breeze	**Calibration** 6/4/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 800.93 feet			
Groundwater Elevation 783.64 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1335	initial	23.02	378	6.63	97.9	0.245	179.70	6.00	slightly cloudy, pale yellow, no odor
1340	500	22.25	390	5.63	100.3	0.254	178.10	6.06	slightly cloudy, pale yellow, no odor
1345	250	23.17	397	5.47	101.1	0.258	220.30	6.09	slightly cloudy, pale yellow, no odor
1350	250	23.24	417	5.52	103.0	0.271	270.60	6.10	cloudy, orange color, no odor
1355	250	22.80	428	5.15	104.5	0.278	272.90	6.10	cloudy, orange color, no odor
1400	250	22.05	440	5.10	106.2	0.287	218.10	6.13	cloudy, orange color, no odor
1405	250	20.96	459	5.21	107.8	0.298	162.00	6.16	cloudy, orange color, no odor
1410	250	20.23	471	5.02	109.0	0.306	124.10	6.20	cloudy, orange color, no odor
1415	250	20.39	476	4.73	108.9	0.309	105.40	6.24	clearing, slightly orange, no odor
1420	250	20.34	480	4.85	109.0	0.312	99.93	6.26	clearing, slightly orange, no odor
1421									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	2500 mL	No	COC 4295

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW08	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 13.56 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/15/2015
Well Depth (TOC) 20.00 feet		**Location (Site)** T6	**Begin Time** 1205
Water Column Thickness 6.44 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19 feet
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 1.03 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** 6/15/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 798.76 feet			
Groundwater Elevation 785.20 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1215	initial	19.36	489	8.31	-43.7	0.317	30.52	5.75	colorless, clear, no odor
1220	350	19.33	445	1.20	-13.5	0.289	26.11	5.54	colorless, clear, no odor
1225	350	19.40	443	1.21	-13.7	0.288	21.09	5.53	colorless, clear, no odor
1230	350	19.35	443	1.21	-13.3	0.288	17.77	5.52	colorless, clear, no odor
1235	350	19.38	443	1.16	-14.1	0.288	9.44	5.51	colorless, clear, no odor
1240	350	19.32	443	1.20	-17.4	0.288	6.91	5.50	colorless, clear, no odor
1245	350	19.48	443	1.21	-19.1	0.289	6.04	5.50	colorless, clear, no odor
1250	350	19.97	443	1.21	-18.7	0.289	6.36	5.50	colorless, clear, no odor
1251									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450 mL	No	COC 4296

QA/QC Samples
Not Applicable.

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW09	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.31 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/4/2015
Well Depth (TOC) 27.60 feet		**Location (Site)** T6	**Begin Time** 1446
Water Column Thickness 2.29 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 26.5
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.37 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Partly Cloudy	**Calibration** 6/4/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 809.18 feet			
Groundwater Elevation 783.87 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1515	initial	18.89	261	0.92	15.7	0.171	181.00	6.31	cloudy, light brown, no odor
1520	250	18.96	276	0.74	8.6	0.180	96.55	6.34	cloudy, light brown, no odor
1525	250	19.12	286	0.67	3.6	0.186	52.08	6.36	cloudy, colorless
1530	250	18.86	308	0.69	-7.7	0.201	47.82	6.40	cloudy, colorless
1535	250	19.25	321	0.52	-16.1	0.209	45.48	6.43	clear, colorless
1540	250	19.28	332	0.47	-25.1	0.216	42.01	6.45	clear, colorless
1545	250	19.29	337	0.44	-29.0	0.219	38.49	6.46	clear, colorless
1550	250	19.30	338	0.46	-30.0	0.22	37.24	6.47	clear, colorless
1551									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1750 mL	No	COC 4297

QA/QC Samples
Not Applicable.

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW10	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.16 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/2/2015
Well Depth (TOC) 22.91 feet		**Location (Site)** T6	**Begin Time** 1330
Water Column Thickness 3.75 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 20
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.60 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** 6/2/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 802.01 feet			
Groundwater Elevation 782.85 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1340	initial	18.19	111	4.44	173.1	0.073	18.43	4.56	colorless, clear, no odor
1345	250	18.69	115	4.08	181.9	0.075	17.22	4.61	colorless, clear, no odor
1350	250	18.97	116	4.19	182.5	0.075	14.97	4.65	colorless, clear, no odor
1355	250	19.42	116	4.09	181.9	0.076	15.42	4.70	colorless, clear, no odor
1400	250	19.66	117	4.17	181.7	0.076	14.85	4.73	colorless, clear, no odor
1405	250	21.34	119	4.01	180.6	0.077	14.02	4.92	colorless, clear, no odor
1410	250	21.51	119	3.99	180.7	0.077	13.97	4.92	colorless, clear, no odor
1415	250	21.65	119	3.97	181.0	0.077	14.12	4.92	colorless, clear, no odor
1416									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1750 mL	No	COC 4298

QA/QC Samples
Not Applicable.

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW11	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.97 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/2/2015
Well Depth (TOC) 102.00 feet		**Location (Site)** T6	**Begin Time** 1130
Water Column Thickness 76.03 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 99
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 70s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 12.16 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** 6/2/2015	**Ferrous Iron (Fe II) (mg/L)** 0 mg/L
Well Elevation (TOC) 809.25 feet			
Groundwater Elevation 783.28 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1140	initial	23.82	294	3.65	13.9	0.191	2.79	7.43	colorless, clear, no odor
1145	500	24.38	293	2.99	12.7	0.191	1.78	7.41	colorless, clear, no odor
1150	500	25.10	294	2.79	12.8	0.191	1.63	7.41	colorless, clear, no odor
1155	500	25.70	295	2.62	11.7	0.192	1.81	7.41	colorless, clear, no odor
1200	500	26.29	295	2.53	11.9	0.192	1.69	7.42	colorless, clear, no odor
1205	500	26.78	296	2.48	12.3	0.192	1.73	7.42	colorless, clear, no odor
1210	500	26.80	295	2.39	12.1	0.192	1.70	7.42	colorless, clear, no odor
1211									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	3000 mL	No	COC 4299

QA/QC Samples
Not Applicable.

Signature
Jason Tulley

Matrix Environmental Services
1601 Blake Street, Suite 200
Denver, Colorado 80202
(303) 572-0200
(303) 572-0202

Station Name/Sample ID: CWM-183-MW13

Project: McClellan

Date: 6/1/2015

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1045	250	20.54	383	0.54	-28.2	0.249	3.43	6.47	clear, colorless, no odor
1050	250	20.7	383	0.53	-28.7	0.249	3.4	6.53	clear, colorless, no odor
1055	250	20.86	383	0.51	-27.8	0.249	3.38	6.59	clear, colorless, no odor
1056									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
70	3500 mL	No	COC 4300

QA/QC Samples
Not Applicable

Signature
Jason Tulley

Rev 3/3/08

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

Station Name/Sample ID	
CWM-183-MW15	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.59 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 5/29/2015
Well Depth (TOC) 25.45 feet		**Location (Site)** T6	**Begin Time** 0900
Water Column Thickness 14.86 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 18
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 72	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 2.38 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** 5/29/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 793.21 feet			
Groundwater Elevation 782.62 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0920	initial	17.21	440	1.97	51.3	0.286	36.55	6.87	clear, colorless, no odor
0925	250	17.43	441	1.16	59.6	0.286	35.22	6.61	clear, colorless, no odor
0930	250	17.66	441	0.93	68.8	0.287	27.74	6.50	clear, colorless, no odor
0935	250	19.65	442	0.68	78.4	0.288	18.62	6.40	clear, colorless, no odor
0940	250	19.90	443	0.66	74.9	0.288	17.97	6.44	clear, colorless, no odor
0945	250	20.12	443	0.65	74.2	0.288	17.54	6.50	clear, colorless, no odor
0950	250	20.44	444	0.66	69.4	0.288	17.11	6.55	clear, colorless, no odor
0955	250	20.64	444	0.67	69.2	0.288	17.87	6.55	clear, colorless, no odor
1000	250	20.66	444	0.67	69.1	0.288	17.02	6.55	clear, colorless, no odor
1000									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2000 mL	No	COC 4301

QA/QC Samples
DUP 207, COC 4302

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW16	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.65 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 5/29/2015
Well Depth (TOC) 84.00 feet		**Location (Site)** T6	**Begin Time** 1015
Water Column Thickness 73.35 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 74	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 11.74 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** 5/29/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 793.13 feet			
Groundwater Elevation 782.48 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1025	initial	21.95	342	2.74	34.4	0.226	5.48	7.40	clear, colorless, no odor
1030	250	22.06	348	2.36	37.1	0.226	4.12	7.36	clear, colorless, no odor
1035	250	23.23	349	1.97	43.1	0.227	3.69	7.28	clear, colorless, no odor
1040	250	23.51	349	1.93	41.9	0.227	3.81	7.29	clear, colorless, no odor
1045	250	23.76	349	1.89	40.8	0.277	3.77	7.31	clear, colorless, no odor
1050	250	24.13	350	1.92	36.2	0.228	3.51	7.38	clear, colorless, no odor
1055	250	24.13	350	1.91	35.8	0.228	3.59	7.39	clear, colorless, no odor
1100	250	24.12	350	1.91	35.6	0.228	3.55	7.39	clear, colorless, no odor
1105	250	24.11	350	1.90	35.7	0.228	3.57	7.39	clear, colorless, no odor
1106									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2000 mL	No	COC 4303

QA/QC Samples
Not Applicable

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW16- Resample	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.97 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 6/5/2015
		Location (Site) T6	**Begin Time** 1015
Well Depth (TOC) 84.00 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78
Water Column Thickness 73.03 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 11.68 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 6/5/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 793.13 feet			
Groundwater Elevation 782.16 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (mg/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1030	initial	23.68	349	4.43	33.4	0.227	4.82	7.11	clear, colorless, no odor
1035	750	20.60	353	2.74	24.4	0.230	4.06	7.24	clear, colorless, no odor
1040	750	22.58	355	1.25	17.5	0.231	3.79	7.28	clear, colorless, no odor
1045	750	22.59	355	1.22	16.5	0.231	3.82	7.29	clear, colorless, no odor
1050	750	23.31	358	0.86	9.9	0.233	2.97	7.34	clear, colorless, no odor
1055	750	22.40	358	0.73	8.5	0.233	3.20	7.33	clear, colorless, no odor
1100	750	23.85	359	0.55	4.7	0.234	2.33	7.35	clear, colorless, no odor
1101									collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	4500 mL	No	COC 4331; Incorrect bottle used originally for TOC. Resampled to collect TOC only.

QA/QC Samples	Signature
Not Applicable	Jason Tulley

Matrix Environmental Services
283 Rucker Street
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(256) 847-0905

Station Name/Sample ID: CWM-183-MW17

Project: McClellan

Date: 5/29/2015

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1020	600	16.7	587	6.16	112.6	0.381	4.25	9.36	Colorless, Clear
1025	600	16.78	581	5.68	102.9	0.377	3.18	8.73	Colorless, Clear
1030	600	16.81	583	5.6	99.3	0.379	3.08	8.55	Colorless, Clear
1035	600	16.79	590	5.5	70.3	0.383	4.11	7.87	Colorless, Clear
1040	600	16.84	589	5.72	39.8	0.383	4.74	7.64	Colorless, Clear
1045	600	16.79	587	5.22	-22	0.381	7.48	7.51	Colorless, Clear
1050	600	16.75	586	5.19	-30.7	0.381	7.75	7.5	Colorless, Clear
1055	600	16.78	586	5.13	-33.8	0.381	7.97	7.49	Colorless, Clear
1056									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
95	11.4 L	No	COC 4304

QA/QC Samples
Not Applicable

Signature
Joseph Owens

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

Station Name/Sample ID	
CWM-183-MW19	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 6.72 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 5/28/2015
Well Depth (TOC) 99.50 feet		**Location (Site)** T6	**Begin Time** 1425
Water Column Thickness 92.78 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90 feet
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 14.84 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast, Light breeze	**Calibration** Field 5/28/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 787.06 feet			
Groundwater Elevation 780.34 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1435	initial	23.35	438	2.34	-1.6	0.284	7.97	7.71	Clear, Colorless
1440	750	23.13	435	1.51	7.3	0.282	3.88	7.64	Clear, Colorless
1445	750	22.08	436	2.71	11.4	0.283	3.14	7.62	Clear, Colorless
1450	750	21.16	431	2.09	13.5	0.280	1.56	7.55	Clear, Colorless
1455	750	21.03	430	1.50	13.8	0.279	1.47	7.54	Clear, Colorless
1500	750	20.92	429	1.04	14.5	0.279	0.86	7.54	Clear, Colorless
1505	750	20.71	429	1.02	15.0	0.279	0.65	7.54	Clear, Colorless
1506									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	4500 mL	No	COC 4305

QA/QC Samples
Not Applicable

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW20	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.50 feet	**Sample Method** Low Flow	**Sampler** Tulley/Owens	**Date** 6/2/2015
Well Depth (TOC) 77.80 feet		**Location (Site)** T6	**Begin Time** 1100
Water Column Thickness 62.30 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 72
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 75	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 9.97 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 6/2/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 798.81 feet			
Groundwater Elevation 783.31 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1115	initial	19.70	410	1.08	-65.6	0.266	20.22	6.55	clear, colorless, no odor
1120	350	20.05	410	1.08	-71.4	0.267	19.12	6.50	clear, colorless, no odor
1125	350	20.28	410	1.08	-76.3	0.267	17.69	6.47	clear, colorless, no odor
1130	350	20.43	411	1.08	-79.8	0.267	14.14	6.44	clear, colorless, no odor
1135	350	20.59	410	1.12	-81.6	0.267	11.51	6.42	clear, colorless, no odor
1140	350	23.49	412	1.13	-83.9	0.269	10.11	6.50	clear, colorless, no odor
1145	350	23.86	413	1.18	-85.1	0.269	10.49	6.50	clear, colorless, no odor
1150	350	23.91	413	1.21	-85.5	0.269	10.02	6.50	clear, colorless, no odor
1151									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450 mL	No	COC 4306

QA/QC Samples	Signature
Not Applicable	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW21	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 27.75 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 6/3/2015
Well Depth (TOC) 41.55 feet		**Location (Site)** T6	**Begin Time** 1010
Water Column Thickness 13.80 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 38
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 2.21 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Partly Cloudy	**Calibration** Field 6/3/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 813.92 feet			
Groundwater Elevation 786.17 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1015	initial	19.84	431	2.27	-70.8	0.280	46.91	7.09	colorless, clear, no odor
1020	750	20.18	436	6.18	-80.0	0.283	33.29	7.15	colorless, clear, no odor
1025	750	20.23	434	1.50	-85.0	0.282	36.08	7.16	colorless, clear, no odor
1030	750	20.20	436	1.06	-101.8	0.284	28.06	7.18	colorless, clear, no odor
1035	750	19.97	440	0.92	-107.9	0.287	20.83	7.18	colorless, clear, no odor
1040	750	19.46	443	0.87	-109.2	0.288	19.40	7.19	colorless, clear, no odor
1045	750	19.22	444	0.86	-110.4	0.288	24.03	7.19	colorless, clear, no odor
1046									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30 minutes	4500 mL	No	COC 4307

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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(256) 847-0905

Station Name/Sample ID	
CWM-183-MW22	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 28.50 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 6/3/2015
Well Depth (TOC) 65.75 feet		**Location (Site)** T6	**Begin Time** 0900
Water Column Thickness 37.25 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 60
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 5.96 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny, warm	**Calibration** Field 6/3/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 814.59 feet			
Groundwater Elevation 786.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0910	initial	21.66	215	3.85	136.2	0.140	17.57	6.86	colorless, clear, no odor
0915	750	20.62	269	2.04	90.9	0.176	95.46	6.87	cloudy, grayish color, sulfur-like odor
0920	750	19.75	304	1.72	43.8	0.198	90.89	7.03	cloudy, grayish color, faint sulfur-like odor
0925	750	19.69	305	0.96	10.6	0.199	72.03	7.15	slightly cloudy, colorless, slight odor
0930	750	19.42	304	0.87	3.2	0.197	67.01	7.20	slightly cloudy, colorless, slight odor
0935	750	19.44	300	0.87	-2.0	0.195	44.38	7.25	slightly cloudy, colorless, slight odor
0940	750	19.48	298	0.65	-11.6	0.194	55.68	7.26	slightly cloudy, colorless, slight odor
0945	750	19.62	296	0.66	-36.7	0.192	43.86	7.27	slightly cloudy, colorless, slight odor
0950	750	19.51	296	0.64	-66.7	0.192	41.42	7.27	slightly cloudy, colorless, slight odor
0955	750	19.51	296	0.64	-76.7	0.193	30.57	7.27	slightly cloudy, colorless, slight odor
1000	750	19.44	297	0.51	-77.3	0.193	28.10	7.27	slightly cloudy, colorless, slight odor
1001									collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	7500 mL	No	COC 4308

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW23	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 28.35 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 6/4/2015
Well Depth (TOC) 50.49 feet		**Location (Site)** T6	**Begin Time** 1023
Water Column Thickness 22.14 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 45
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 3.54 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** overcast, light breeze	**Calibration** Field 6/4/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 822.28 feet			
Groundwater Elevation 793.93 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1040	initial	17.96	105	3.68	19.2	0.068	93.65	5.62	cloudy, brown color, no odor
1045	250	18.09	105	3.22	33.9	0.068	91.14	5.64	cloudy, brown color, no odor
1050	250	18.12	102	2.93	53.7	0.066	95.37	5.58	cloudy, brown color, no odor
1055	250	18.19	102	2.89	62.2	0.066	95.51	5.58	cloudy, pale yellow, no odor
1100	250	18.17	102	2.85	66.0	0.066	71.54	5.57	cloudy, pale yellow, no odor
1105	250	17.58	101	3.15	83.3	0.066	58.81	5.54	cloudy, pale yellow, no odor
1110	250	17.49	101	3.08	91.8	0.065	60.61	5.53	cloudy, pale yellow, no odor
1115	250	17.47	100	3.08	99.2	0.065	50.30	5.53	cloudy, pale yellow, no odor
1120	250	17.49	100	3.05	107.6	0.065	46.69	5.52	cloudy, pale yellow, no odor
1125	250	17.45	100	3.23	110.8	0.065	44.98	5.53	cloudy, pale yellow, no odor
1130	250	17.48	100	3.20	111.3	0.065	43.18	5.52	clear, pale yellow, no odor
1131									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	2500 mL	No	COC 4309

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW25	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 11.10 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 5/28/2015
Well Depth (TOC) 26.68 feet		**Location (Site)** T6	**Begin Time** 1535
Water Column Thickness 15.58 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 20
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 2.49 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Cloudy	**Calibration** Field 5/28/15	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 798.08 feet			
Groundwater Elevation 786.98 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1550	initial	19.54	78	4.22	31.5	0.051	227.60	5.46	cloudy, colorless, no odor
1555	650	17.79	72	3.11	41.6	0.046	234.40	5.28	cloudy, grayish color, no odor
1600	650	17.45	71	3.03	45.4	0.046	229.30	5.25	cloudy, grayish color, no odor
1605	650	16.96	71	3.00	50.1	0.046	221.60	5.19	cloudy, grayish color, no odor
1610	650	16.52	71	3.02	51.6	0.046	224.10	5.18	cloudy, grayish color, no odor
1615	650	16.46	72	2.97	54.4	0.046	247.10	5.15	cloudy, grayish color, no odor
1620	650	16.46	72	2.96	54.7	0.047	232.00	5.15	cloudy, grayish color, no odor
1621									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	3900 mL	No	COC 4310, Turbidity showed no signs of clearing.

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW28	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.39 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 6/3/2015
Well Depth (TOC) 201.50 feet		**Location (Site)** T6	**Begin Time** 1107
Water Column Thickness 182.11 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 190
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 29.14 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 6/3/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 802.34 feet			
Groundwater Elevation 782.95 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1120	initial	19.55	409	1.24	-14.4	0.266	9.79	8.32	clear, colorless, no odor
1135	500	20.67	408	0.81	-18.4	0.265	6.86	8.51	clear, colorless, no odor
1130	500	20.77	409	0.89	-22.5	0.266	5.95	8.57	clear, colorless, sulfur-like odor
1135	500	20.92	409	1.33	-23.2	0.266	4.82	8.61	clear, colorless, sulfur-like odor
1140	500	20.93	409	1.23	-23.2	0.266	4.89	8.60	clear, colorless, sulfur-like odor
1145	500	20.92	409	1.06	-23.4	0.266	4.14	8.60	clear, colorless, sulfur-like odor
1146									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
25	2500 mL	No	COC 4311

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW29	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 20.54 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 6/2/2015
Well Depth (TOC) 98.95 feet		**Location (Site)** T6	**Begin Time** 1355
Water Column Thickness 78.41 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 95
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 81	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 12.55 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 6/2/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 803.16 feet			
Groundwater Elevation 782.62 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1405	initial	27.38	414	1.47	77.3	0.269	6.90	7.48	clear, colorless, no odor
1410	500	28.94	415	1.69	75.7	0.270	7.34	7.49	clear, colorless, no odor
1415	500	29.35	416	1.64	75.3	0.270	6.67	7.50	clear, colorless, no odor
1420	500	30.88	418	2.48	76.3	0.272	4.32	7.51	clear, colorless, no odor
1425	500	28.86	424	3.22	76.7	0.275	3.83	7.54	clear, colorless, no odor
1430	500	29.04	418	2.82	73.1	0.272	3.56	7.52	clear, colorless, no odor
1435	500	29.21	419	2.74	72.8	0.272	3.71	7.53	clear, colorless, no odor
1440	500	29.14	420	2.79	71.8	0.273	3.66	7.55	clear, colorless, no odor
1441									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	3500 mL	No	COC 4312

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW31	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7.54 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 5/28/2015
Well Depth (TOC) 204.80 feet		**Location (Site)** T6	**Begin Time** 1315
Water Column Thickness 197.26 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 198
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 31.56 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Partly Cloudy	**Calibration** Field 5/28/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 789.22 feet			
Groundwater Elevation 781.68 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1325	initial	24.50	419	2.68	-35.1	0.273	5.44	7.85	clear, colorless, no odor, sulfur-like odo
1330	750	22.45	415	2.94	-33.9	0.269	3.55	7.94	clear, colorless, no odor, sulfur-like odo
1335	750	23.27	415	3.20	-31.3	0.269	2.99	7.97	clear, colorless, no odor, sulfur-like odo
1340	750	23.98	414	2.69	-33.0	0.269	3.32	8.02	clear, colorless, no odor, sulfur-like odo
1345	750	24.41	415	1.46	-36.1	0.269	3.19	8.05	clear, colorless, no odor, sulfur-like odo
1350	750	25.58	416	1.29	-40.1	0.271	3.00	8.05	clear, colorless, no odor, sulfur-like odo
1355	750	25.52	418	1.14	-40.9	0.271	2.63	8.06	clear, colorless, no odor, sulfur-like odo
1356									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	4500 mL	No	COC 4313

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW32	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.71 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/1/2015
Well Depth (TOC) 41.78 feet		**Location (Site)** T6	**Begin Time** 1215
Water Column Thickness 24.07 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 37
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 3.85 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5 mg/L
Well Elevation (TOC) 810.53 feet			
Groundwater Elevation 792.82 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1230	initial	20.70	479	0.62	-105.7	0.312	87.51	7.28	cloudy, colorless, no odor
1235	350	20.82	480	0.61	-106.5	0.312	85.19	7.28	cloudy, colorless, no odor
1240	350	20.84	480	0.59	-106.9	0.312	45.29	7.28	cloudy, colorless, no odor
1245	350	20.90	480	0.61	-108.3	0.312	36.17	7.28	cloudy, colorless, no odor
1250	350	21.28	480	0.82	-110.1	0.312	23.71	7.30	clear, colorless, no odor
1255	350	21.71	479	0.76	-110.4	0.311	23.61	7.30	clear, colorless, no odor
1300	350	21.77	479	0.75	-110.5	0.311	23.21	7.30	clear, colorless, no odor
1305	350	21.75	479	0.76	-110.5	0.311	23.01	7.30	clear, colorless, no odor
1306									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450 mL	No	COC 4314

QA/QC Samples
Not Applicable

Signature
Jason Tulley

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Station Name/Sample ID	
CWM-183-MW33	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.15 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/1/2015
Well Depth (TOC) 30.09 feet		**Location (Site)** T6	**Begin Time** 0900
Water Column Thickness 11.94 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 74	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 1.91 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5 mg/L
Well Elevation (TOC) 800.58 feet			
Groundwater Elevation 782.43 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0915	initial	18.66	714	0.78	26.6	0.464	9.97	6.79	clear, colorless, no odor
0920	250	18.79	715	1.13	21.1	0.465	9.21	6.79	clear, colorless, no odor
0925	250	18.85	715	1.16	15.7	0.465	8.33	6.79	clear, colorless, no odor
0930	250	18.92	716	0.94	11.5	0.466	8.11	6.79	cloudy, colorless, no odor
0935	250	18.93	717	1.05	8.1	0.466	8.27	6.79	clear, colorless, no odor
0940	250	18.96	718	1.28	5.5	0.467	8.55	6.79	clear, colorless, no odor
0945	250	18.95	718	1.20	5.8	0.467	8.29	6.79	clear, colorless, no odor
0946									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	1250 mL	No	COC 4315

QA/QC Samples	Signature
Not Applicable	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW34	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.00 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/1/2015
Well Depth (TOC) 59.19 feet		**Location (Site)** T6	**Begin Time** 1400
Water Column Thickness 33.19 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 52
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 5.31 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5 mg/L
Well Elevation (TOC) 809.78 feet			
Groundwater Elevation 783.78 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1415	initial	21.65	865	1.05	-85.7	0.562	27.12	7.26	clear, colorless, no odor
1420	350	21.63	862	1.09	-86.8	0.558	25.78	7.27	clear, colorless, no odor
1425	350	21.54	848	1.01	-88.9	0.548	22.97	7.27	clear, colorless, no odor
1430	350	21.56	773	1.30	-93.3	0.501	15.22	7.31	cloudy, colorless, no odor
1435	350	21.53	765	1.24	-93.0	0.495	15.59	7.35	clear, colorless, no odor
1440	350	21.46	707	1.35	-91.2	0.457	15.01	7.36	clear, colorless, no odor
1445	350	21.77	701	1.29	-90.2	0.456	14.69	7.36	clear, colorless, no odor
1450	350	21.59	700	1.30	-90.1	0.456	14.62	7.36	clear, colorless, no odor
1455									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450 mL	No	COC 4316

QA/QC Samples
Dup 208, COC 4317

Signature
Jason Tulley

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(256) 847-0905

Station Name/Sample ID	
CWM-183-MW35	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.96 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/1/2015
Well Depth (TOC) 41.78 feet		**Location (Site)** T6	**Begin Time** 1005
Water Column Thickness 23.82 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 34
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 3.81 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5 mg/L
Well Elevation (TOC) 800.40 feet			
Groundwater Elevation 782.44 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1025	initial	17.67	849	2.78	-41.9	0.553	8.97	6.72	clear, colorless, no odor
1030	350	17.61	855	2.60	-42.8	0.556	8.18	6.72	clear, colorless, no odor
1035	350	17.69	857	2.78	-43.6	0.559	8.09	6.71	clear, colorless, no odor
1040	350	17.74	859	3.92	-44.3	0.559	8.11	6.72	clear, colorless, no odor
1045	350	17.77	860	3.39	-45.1	0.559	8.19	6.71	clear, colorless, no odor
1050	350	17.79	862	3.51	-45.9	0.561	8.44	6.71	clear, colorless, no odor
1055	350	17.81	864	3.62	-46.1	0.561	8.01	6.71	clear, colorless, no odor
1100	350	17.77	864	3.62	-46.2	0.561	8.07	6.71	clear, colorless, no odor
1101									Collect Sample Suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450 mL	No	COC 4318

QA/QC Samples	Signature
MS/MSD COC 4319	Jason Tulley

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Station Name/Sample ID	
T6-AS-05	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.53 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/3/2015
Well Depth (TOC) 82.91 feet		**Location (Site)** T6	**Begin Time** 1215
Water Column Thickness 56.38 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 76
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 36.65 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 6/3/2015	**Ferrous Iron (Fe II) (mg/L)** 2.0 mg/L
Well Elevation (TOC) 800.40 feet			
Groundwater Elevation 773.87 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1230	initial	22.70	505	3.36	-60.8	0.330	106.30	6.90	cloudy, colorless, stagnant water smell
1235	500	21.89	516	2.50	-64.6	0.336	69.52	6.87	cloudy, colorless, stagnant water smell
1240	500	21.57	518	1.92	-67.9	0.337	62.60	6.88	cloudy, colorless, stagnant water smell
1245	500	21.36	516	1.00	-74.0	0.335	59.52	6.91	cloudy, colorless, stagnant water smell
1250	500	20.83	509	0.74	-77.5	0.330	52.55	6.93	cloudy, colorless, stagnant water smell
1255	500	20.22	496	0.59	-81.4	0.321	46.87	6.92	cloudy, colorless, stagnant water smell
1300	500	20.74	482	0.47	-85.2	0.312	44.73	6.90	cloudy, colorless, stagnant water smell
1305	500	21.35	477	0.52	-89.3	0.31	48.63	6.94	cloudy, colorless, stagnant water smell
1310	500	21.83	473	0.41	-91.5	0.307	42.48	6.97	cloudy, colorless, stagnant water smell
1315	500	21.91	469	0.40	-91.0	0.305	34.77	6.95	cloudy, colorless, stagnant water smell
1320	500	20.95	463	0.39	-92.2	0.305	41.08	6.94	cloudy, colorless, stagnant water smell
1321									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	5000 mL	No	COC 4320

QA/QC Samples	Signature
DUP 209, COC 4321	Joseph Owens

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Station Name/Sample ID	
T6-AS-06	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.00 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/3/2015
Well Depth (TOC) 83.51 feet		**Location (Site)** T6	**Begin Time** 1350
Water Column Thickness 58.51 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 38.03 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/3/2015	**Ferrous Iron (Fe II) (mg/L)** 0 mg/L
Well Elevation (TOC) 804.30 feet			
Groundwater Elevation 779.30 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
1410	initial	24.82	319	4.73	-2.1	0.208	54.24	7.50	slightly cloudy, colorless, no odor
1415	750	23.40	319	4.84	10.8	0.207	38.80	7.55	colorless, clear, no odor
1420	750	22.55	318	3.07	17.6	0.207	49.17	7.55	colorless, clear, no odor
1425	750	22.43	318	2.66	20.7	0.206	50.44	7.56	colorless, clear, no odor
1430	750	21.86	317	2.61	23.4	0.206	55.23	7.58	colorless, clear, no odor
1435	750	21.27	317	2.59	27.0	0.206	41.54	7.58	colorless, clear, no odor
1440	750	22.30	318	2.39	27.8	0.206	41.59	7.59	colorless, clear, no odor
1445	750	21.45	318	2.37	30.9	0.207	34.02	7.60	colorless, clear, no odor
1446									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	5250 mL	No	COC 4322

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Station Name/Sample ID	
T6-AS-07	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.07 feet	**Sample Method** Low Flow	**Sampler** Tulley	**Date** 6/4/2015
Well Depth (TOC) 66.98 feet		**Location (Site)** T6	**Begin Time** 0900
Water Column Thickness 41.91 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 60
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 70s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 27.24 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 6/4/2015	**Ferrous Iron (Fe II) (mg/L)** 2.0 mg/L
Well Elevation (TOC) 807.30 feet			
Groundwater Elevation 782.23 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
0910	initial	18.51	498	5.04	50.1	0.324	22.73	6.73	clear, colorless, no odor
0915	625	18.50	505	3.35	27.0	0.328	23.86	6.89	clear, colorless, no odor
0920	625	18.62	517	2.22	4.0	0.338	26.64	6.99	clear, colorless, no odor
0925	625	18.70	528	1.60	-33.9	0.343	27.37	7.07	clear, colorless, no odor
0930	625	18.67	534	1.09	-67.1	0.347	32.79	7.11	clear, colorless, no odor
0935	625	18.58	535	0.96	-88.3	0.348	33.05	7.14	clear, colorless, no odor
0940	625	18.74	535	0.77	-103.8	0.348	34.43	7.17	clear, colorless, no odor
0945	625	19.03	535	0.75	-113.7	0.348	34.81	7.18	clear, colorless, no odor
0950	625	19.04	535	0.75	-115.0	0.348	34.16	7.18	clear, colorless, no odor
0955	625	19.21	534	0.71	-117.2	0.347	33.46	7.19	clear, colorless, no odor
0956									Collect sample suite

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	5625 mL	No	COC 4323

QA/QC Samples	Signature
Not Applicable	Joseph Owens

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Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Tulley/Meadows	Solinst Water Level Metwer	August/Sep/2015

Conditions
sunny 90's

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	8/24/2015	10:00	dry	8.18	dry	JO
CC-510-MW02	2"	8/24/2015	10:10	7.45	12.58	5.13	JO
CC-510-MW04	2"	8/24/2015	10:16	9.76	16.89	7.13	JO
CWM-183-MW01	2"	8/24/2015	10:10	31.44	51.71	20.27	JO
CWM-183-MW02	2'	8/24/2015	10:03	16.40	38.50	22.10	JO
CWM-183-MW03	2"	8/24/2015	10:55	10.25	18.11	7.86	JO
CWM-183-MW04	2"	8/24/2015	11:48	17.89	22.31	4.42	JO
CWM-183-MW05	2"	8/24/2015	10:24	13.13	13.00	dry	JO
CWM-183-MW06	2"	8/24/2015	11:13	24.20	31.89	7.69	JO
CWM-183-MW07	2"	8/24/2015	11:42	18.30	19.35	1.05	JO
CWM-183-MW08	2"	8/24/2015	11:25	15.94	20.00	4.06	JO
CWM-183-MW09	2"	8/24/2015	13:57	26.75	27.80	1.05	JO
CWM-183-MW10	2"	8/24/2015	10:40	19.81	22.83	3.02	JO
CWM-183-MW11	2"	8/24/2015	10:51	27.40	102.00	74.60	JO
CWM-183-MW12	2"	8/24/2015	10:14	33.12	46.85	13.73	JO
CWM-183-MW13	2"	8/24/2015	11:54	19.69	57.95	38.26	JO
CWM-183-MW14	2"	8/24/2015	10:19	12.89	22.70	9.81	JO
CWM-183-MW15	2"	8/24/2015	10:36	11.19	25.45	14.26	JO
CWM-183-MW16	2"	8/24/2015	10:29	11.64	86.40	74.76	JO
CWM-183-MW17	2"	8/24/2015	11:02	10.69	46.60	35.91	JO
CWM-183-MW18	2"	8/24/2015	13:20	5.14	14.35	9.21	JO
CWM-183-MW19	2"	8/24/2015	13:26	8.02	99.56	91.54	JO
CWM-183-MW20	2"	8/24/2015	11:18	16.48	77.79	61.31	JO
CWM-183-MW21	2"	8/27/2015	10:00	30.03	41.58	11.55	JO
CWM-183-MW22	2"	8/27/2015	10:35	31.00	65.73	34.73	JO

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Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Metwer	August/Sep 2015

Conditions
sunny 90's

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	8/24/2015	14:10	32.94	50.50	17.56	JO
CWM-183-MW24	2"	8/24/2015	13:11	24.72	31.24	6.52	JO
CWM-183-MW25	2"	8/24/2015	13:05	15.20	26.45	11.25	JO
CWM-183-MW26	2"	8/24/2015	10:45	11.80	22.68	10.88	JO
CWM-183-MW27	2"	8/24/2015	10:26	10.64	67.86	57.22	JO
CWM-183-MW28	2"	8/24/2015	14:00	24.78	200.80	176.02	JO
CWM-183-MW29	2"	8/24/2015	10:33	21.50	98.95	77.45	JO
CWM-183-MW30	2"	8/24/2015	14:07	15.95	190.11	174.16	JO
CWM-183-MW31	2"	8/24/2015	13:40	14.91	204.80	189.89	JO
CWM-183-MW32	2"	8/24/2015	11:07	22.41	43.00	20.59	JO
CWM-183-MW33	2"	8/24/2015	10:40	18.46	30.26	11.80	JO
CWM-183-MW34	2"	8/24/2015	14:09	28.90	59.00	30.10	JO
CWM-183-MW35	2"	8/24/2015	10:42	18.29	41.76	23.47	JO
T6-AS-01	4"	8/24/2015	11:15	20.70	85.90	65.20	JO
T6-AS-02	4"	8/24/2015	13:10	22.11	86.80	64.69	JO
T6-AS-03	4"	8/24/2015	13:00	24.11	80.00	55.89	JO
T6-AS-04	4"	8/24/2015	12:50	26.42	80.60	54.18	JO
T6-AS-05	4"	8/24/2015	12:10	27.40	80.00	52.60	JO
T6-AS-06	4"	8/24/2015	12:05	25.83	83.50	57.67	JO
T6-AS-07	4"	8/24/2015	12:00	25.96	75.00	49.04	JO
T6-AS-08	4"	8/24/2015	11:55	26.72	76.40	49.68	JO
T6-SVE-01	4"	8/24/2015	11:21	19.40	33.00	13.60	JO
T6-SVE-02	4"	8/24/2015	11:10	16.63	24.50	7.87	JO
T6-SVE-03	4"	8/24/2015	11:25	32.40	38.00	5.60	JO
T6-SVE-04	4"	8/24/2015	11:37	17.85	28.81	10.96	JO

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Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Meter	August/Sep/2015

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	8/24/2015	11:36	28.12	37.9	9.78	JO
T6-SVE-06	4"	8/24/2015	11:50	dry	27.1	dry	JO
T6-SVE-07	4"	8/24/2015	11:42	27.82	37.05	9.23	JO
T6-SVE-08	4"	8/24/2015	10:46	14.8	24.4	9.6	JO

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Station Name/Sample ID	
CWM-183-MW03	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.25 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 9/1/2015
Well Depth (TOC) 18.02 feet		**Location (Site)** T6	**Begin Time** 9:00
Water Column Thickness 7.77 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 16
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 1.24 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 9/1/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 790.81 feet			
Groundwater Elevation 780.56 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (mL)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description (e.g. odor, clarity, color)
9:05	0	20.91	556	1.76	8.9	0.361	84.88	6.99	cloudy
9:10	200	21.14	557	1.55	8.0	0.362	87.15	6.99	cloudy
9:15	200	21.47	558	1.43	9.0	0.362	89.03	6.99	cloudy
9:20	200	21.74	559	1.37	11.3	0.363	78.67	6.99	cloudy
9:25	200	21.93	559	1.51	14.8	0.363	74.72	6.99	cloudy
9:30	200	22.18	559	1.75	22.3	0.364	72.09	6.99	cloudy
9:35	200	22.33	560	1.60	27.6	0.364	61.80	6.99	cloudy
9:40	200	22.60	560	1.50	26.8	0.364	46.20	6.99	clear
9:45	200	22.76	560	1.33	22.3	0.364	38.15	6.99	clear
9:50	200	22.91	561	1.29	22.8	0.365	33.48	6.99	clear
9:55	200	22.95	561	1.31	23.1	0.365	32.60	6.99	clear

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	2000	No	Collected Samples @ 9:56

QA/QC Samples
Not Applicable

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW04	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.89 feet	**Sample Method** Low Flow	**Sampler** Steve Meadows	**Date** 8/26/2015
Well Depth (TOC) 22.39 feet		**Location (Site)** T-6	**Begin Time** 12:00
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 20.5
Water Column Thickness 4.5 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.72 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/26/2015	**Ferrous Iron (Fe II) (mg/L)** 2.00
Well Elevation (TOC) 789.6 feet			
Groundwater Elevation 771.71 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:10	0	23.62	843	1.05	-101.4	0.547	14.84	6.51	Clear	Clear	None
12:15	125	23.67	846	1.49	-95.3	0.549	16.00	6.52	Clear	Clear	None
12:20	125	25.19	850	1.30	-95.4	0.552	26.88	6.52	Clear	Clear	None
12:25	125	26.35	854	1.35	-98.2	0.554	24.62	6.53	Clear	Clear	None
12:30	125	26.77	870	1.03	-103.6	0.567	18.01	6.52	Clear	Clear	None
12:35	125	25.49	885	0.61	-100.9	0.575	11.09	6.53	Clear	Clear	None
12:40	125	24.46	888	0.48	-99.7	0.579	12.62	6.53	Clear	Clear	None
12:45	125	24.07	892	0.43	-100.0	0.581	10.53	6.53	Clear	Clear	None
12:50	125	23.60	893	0.34	-98.8	0.581	10.89	6.53	Clear	Clear	None
12:55	125	23.25	892	0.29	-96.5	0.58	11.73	6.53	Clear	Clear	None
13:00	125	23.13	891	0.27	-95.7	0.579	6.98	6.52	Clear	Clear	None
13:05	125	23.10	888	0.24	-95.6	0.577	7.15	6.53	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
See Page 2	See Page 2	No	See Next Page

QA/QC Samples	Signature
Not Applicable	Stephen Meadows

Matrix ENVIRONMENTAL

Matrix Environmental Services
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(256) 847-0780

Station Name/Sample ID	
CWM-183-MW04	
Project	**Date**
McClellan	8/26/2015

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:10	125	23.01	886	0.24	-95.8	0.575	7.02	6.53	clear	Clear	None

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

Station Name/Sample ID	
CWM-183-MW06	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.2 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 31.1 feet		**Location (Site)** T-6	**Begin Time** 9:00
Water Column Thickness 6.9 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 28.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 69	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.10 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** overcast	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 3.0
Well Elevation (TOC) 810.92 feet			
Groundwater Elevation 786.72 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:15	0	21.48	881	2.55	-117.6	0.573	6.82	6.61	Clear	Clear	None
9:20	250	21.60	878	2.12	-119.3	0.57	7.44	6.62	Clear	Clear	None
9:25	250	21.79	876	1.42	-122.1	0.569	7.01	6.62	Clear	Clear	None
9:30	250	21.92	875	0.56	-123.2	0.568	7.83	6.62	Clear	Clear	None
9:35	250	22.24	874	0.51	-125.6	0.568	7.62	6.62	Clear	Clear	None
9:40	250	22.48	873	0.53	-125.9	0.568	8.13	6.62	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
25	1250	No	Collected Samples @ 9:41

QA/QC Samples N/A

Signature Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW07	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.36 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 9/1/2015
Well Depth (TOC) 19.35 feet		**Location (Site)** T-6	**Begin Time** 10:10
Water Column Thickness 0.99 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.16 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) feet			
Groundwater Elevation -18.36 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:30	0	27.50	469	5.25	81.5	0.305	692.10	6.32	Cloudy	Brown	None
10:35	125	27.48	475	5.27	83.2	0.308	446.10	6.32	Cloudy	Brown	None
10:40	100	27.67	479	5.37	85.4	0.312	310.40	6.33	Cloudy	Brown	None
10:45	100	27.69	482	5.34	86.5	0.314	237.10	6.33	Cloudy	Brown	None
10:50	100	27.84	494	5.37	91.2	0.322	201.60	6.34	Cloudy	Brown	None
10:55	100	28.48	524	5.77	100.2	0.341	178.40	6.37	Cloudy	Brown	None
11:00	100	28.54	527	5.87	100.9	0.344	122.20	6.38	Cloudy	Brown	None
11:05	100	28.68	529	5.72	101.5	0.344	110.10	6.38	Cloudy	Brown	None
11:10	100	28.57	529	5.73	101.7	0.344	106.30	6.38	Cloudy	Brown	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	825	No	*Turbidity after removing flow through cell 67.12 Sample collected at 11:11.

QA/QC Samples
N/A

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW08	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.94 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 20.00 feet		**Location (Site)** T-6	**Begin Time** 15:45
Water Column Thickness 4.06 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 78	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.65 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 798.76 feet			
Groundwater Elevation 782.82 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
15:55	0	22.24	812	0.44	-126.9	0.526	125.50	6.78	Cloudy	Brown	Sulfur-like
16:00	375	22.12	788	0.34	-115.6	0.51	104.70	6.74	Cloudy	Clear	Sulfur-like
16:05	375	22.94	773	0.31	-110.1	0.502	80.99	6.72	Cloudy	Clear	Sulfur-like
16:10	375	24.32	755	0.25	-106.6	0.491	38.04	6.68	Clear	Clear	Sulfur-like
16:15	375	23.85	741	0.27	-105.1	0.481	22.60	6.67	Clear	Clear	Sulfur-like
16:20	375	23.21	732	0.23	-103.8	0.475	21.92	6.66	Clear	Clear	Sulfur-like
16:25	375	23.05	729	0.22	-103.9	0.473	22.12	6.66	Clear	Clear	Sulfur-like
16:30	375	23.11	723	0.21	-103.5	0.473	21.83	6.66	Clear	Clear	Sulfur-like
16:35	375	23.35	724	0.21	-103.8	0.469	22.01	6.66	Clear	Clear	Sulfur-like

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	3000	No	Collected Samples @ 16:36

QA/QC Samples	Signature
N/A	Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW09	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.78 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 9/1/2015
Well Depth (TOC) 27.6 feet		**Location (Site)** T-6	**Begin Time** 11:50
Water Column Thickness 0.82 feet	**Equipment** Bailer	**Laboratory** EMAX	**Sample Depth** 27.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 87	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.13 gallons	**Weather Conditions** Sunny	**Calibration** Field 9/1/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 809.18 feet			
Groundwater Elevation 782.4 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:15	0	26.71	508	2.03	-71.2	0.331	752.10	5.73	Cloudy	Brown	None
12:20	100	25.89	505	0.58	-65.5	0.328	693.20	5.67	Cloudy	Brown	None
12:25	100	25.69	504	0.61	-64.5	0.328	652.10	5.66	Cloudy	Brown	None
12:30	100	25.12	502	0.51	-63.4	0.326	591.20	5.66	Cloudy	Brown	None
12:35	100	23.87	501	0.56	-62.7	0.326	432.40	5.67	Cloudy	Brown	None
12:40	100	23.79	501	0.54	-63.9	0.326	388.80	5.69	Cloudy	Brown	None
12:45	100	23.57	502	0.66	-63.1	0.326	326.90	5.71	Cloudy	Brown	None
12:50	100	22.96	503	0.67	-62.1	0.327	101.10	5.75	Cloudy	Clear	None
12:55	100	22.89	503	0.73	-62.9	0.327	71.67	5.75	Cloudy	Clear	None
13:00	100	22.87	503	0.72	-62.7	0.327	69.51	5.78	Cloudy	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	900	no	Very slow recharge. Final Turbidity 23.12 NTU Sample time 13:01

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW10	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.81 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 22.9 feet		**Location (Site)** T-6	**Begin Time** 14:10
Water Column Thickness 3.09 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 21.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 81	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.49 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.01 feet			
Groundwater Elevation 782.2 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:20	0	19.09	143	1.66	78.2	0.092	20.14	5.20	Clear	Clear	None
14:25	150	19.16	141	1.59	84.1	0.092	17.19	5.15	Clear	Clear	None
14:30	150	19.19	141	1.56	88.1	0.092	16.56	5.13	Clear	Clear	None
14:35	150	19.22	141	1.54	88.2	0.091	16.41	5.13	Clear	Clear	None
14:40	150	19.28	141	1.51	88.2	0.091	16.06	5.13	Clear	Clear	None
14:45	150	19.37	141	1.53	88.3	0.091	15.96	5.13	Clear	Clear	None
14:50	150	19.41	141	1.50	88.2	0.091	15.88	5.13	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	900	No	14:51 Collect sample suite.

QA/QC Samples	Signature
N/A	Steven Meadows

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

Station Name/Sample ID	
CWM-183-MW11	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 27.04 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 102 feet		**Location (Site)** T-6	**Begin Time** 10:30
Water Column Thickness 74.96 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 99.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 76	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 11.99 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 0
Well Elevation (TOC) 809.25 feet			
Groundwater Elevation 782.21 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:40	0	20.53	281	5.46	30.7	0.182	3.54	7.57	Clear	Clear	None
10:45	750	20.94	281	5.24	36.2	0.183	4.42	7.59	Clear	Clear	None
10:50	750	20.06	281	4.70	44.5	0.183	3.44	7.58	Clear	Clear	None
10:55	750	19.10	280	4.13	49.1	0.182	3.36	7.54	Clear	Clear	None
11:00	750	19.04	280	4.11	48.0	0.182	3.11	7.54	Clear	Clear	None
11:05	750	19.00	280	4.05	47.8	0.182	3.16	7.55	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
25	3750	No	Collected Samples @ 11:06

QA/QC Samples
N/A

Signature
Steven Meadows

Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW13	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.69 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/26/2015
Well Depth (TOC) 58 feet		**Location (Site)** T-6	**Begin Time** 10:10
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 53.0
Water Column Thickness 38.31 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 64	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers** 11J101190
Casing Volume 6.13 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/26/2015	**Ferrous Iron (Fe II) (mg/L)** 1
Well Elevation (TOC) 801.81 feet			
Groundwater Elevation 782.12 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:20	0	17.81	382	7.61	-157.8	0.249	6.38	7.30	Clear	Clear	None
10:25	500	17.88	385	2.31	-157.0	0.25	5.22	7.31	Clear	Clear	None
10:30	500	18.00	385	4.82	-158.7	0.25	2.89	7.32	Clear	Clear	None
10:35	500	18.17	384	5.46	-154.7	0.249	1.62	7.31	Clear	Clear	None
10:40	500	19.40	386	6.19	-159.9	0.251	2.92	7.31	Clear	Clear	None
10:45	500	19.32	385	1.94	-162.0	0.25	1.98	7.32	Clear	Clear	None
10:50	500	19.80	384	2.66	-162.8	0.25	1.87	7.32	Clear	Clear	None
10:55	500	20.24	386	2.45	-165.9	0.251	1.92	7.32	Clear	Clear	None
11:00	500	20.35	387	2.85	-164.9	0.251	1.71	7.32	Clear	Clear	None
11:05	500	20.55	387	2.69	-164.1	0.251	1.68	7.31	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	4500	No	Collected Samples @ 11:06

QA/QC Samples	Signature
N/A	Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW15	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 11.19 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/27/2015
Well Depth (TOC) 25.45 feet		**Location (Site)** T-6	**Begin Time** 13:05
Water Column Thickness 14.26 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 18.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.28 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/27/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 793.21 feet			
Groundwater Elevation 782.02 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:15	0	22.33	408	1.05	-142.2	0.265	62.38	7.60	Clear	Clear	None
13:20	500	21.75	407	0.95	-142.4	0.264	41.36	7.61	Clear	Clear	None
13:25	500	21.60	407	1.02	-141.9	0.264	36.23	7.61	Clear	Clear	None
13:30	500	21.75	407	0.98	-141.3	0.264	24.89	7.61	Clear	Clear	None
13:35	500	21.21	407	1.07	-139.7	0.264	21.82	7.61	Clear	Clear	None
13:40	500	20.90	406	1.14	-138.6	0.264	19.33	7.61	Clear	Clear	None
13:45	500	21.06	406	1.11	-139.1	0.264	18.89	7.61	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
25	3000	No	Collected Samples @ 13:46

QA/QC Samples
DUP 212 COC 4356

Signature
Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW16	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 11.63 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/27/2015
Well Depth (TOC) 84 feet		**Location (Site)** T-6	**Begin Time** 12:30
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78.0
Water Column Thickness 72.37 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 88	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 11.58 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/27/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 793.13 feet			
Groundwater Elevation 781.5 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:45	0	21.97	355	0.49	16.5	0.231	15.96	6.42	Clear	Clear	None
12:50	550	21.91	333	1.18	24.1	0.228	13.57	6.42	Clear	Clear	None
12:55	550	21.68	354	0.70	22.2	0.231	3.49	6.43	Clear	Clear	None
13:00	550	21.32	357	0.48	15.2	0.232	4.77	6.43	Clear	Clear	None
13:05	550	21.20	357	0.48	15.3	0.231	4.08	6.44	Clear	Clear	None
13:10	550	21.20	356	0.45	15.6	0.231	4.41	6.43	Clear	Clear	None
13:15	550	21.09	356	0.48	15.6	0.231	3.98	6.42	Clear	Clear	None
13:20	550	21.61	355	0.40	14.9	0.231	3.79	6.42	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	3850	No	13:21 Collect sample suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW17	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.69 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 9/1/2015
Well Depth (TOC) 46.6 feet		**Location (Site)** T-6	**Begin Time** 8:15
Water Column Thickness 35.91 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 42.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.75 gallons	**Weather Conditions** Sunny	**Calibration** Field 9/1/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 790.78 feet			
Groundwater Elevation 780.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:25	0	18.53	772	1.15	180.1	0.502	18.26	9.44	Clear	Clear	None
8:30	550	18.57	772	0.95	178.0	0.502	12.02	9.44	Clear	Clear	None
8:35	550	18.30	714	0.66	169.4	0.461	11.71	9.25	Clear	Clear	None
8:40	550	18.26	695	0.65	167.9	0.449	10.55	9.19	Clear	Clear	None
8:45	550	18.33	686	0.59	167.1	0.444	10.12	9.17	Clear	Clear	None
8:50	550	18.31	676	0.57	166.4	0.439	10.93	9.13	Clear	Clear	None
8:55	550	18.33	668	0.53	165.3	0.432	9.98	9.08	Clear	Clear	None
9:00	550	18.21	603	0.55	156.2	0.391	10.26	8.64	Clear	Clear	None
9:05	550	18.17	599	0.59	155.2	0.388	9.53	8.59	Clear	Clear	None
9:10	550	18.07	589	0.59	150.3	0.383	8.98	8.19	Clear	Clear	None
9:15	550	18.06	588	0.58	150.1	0.382	8.51	8.18	Clear	Clear	None
9:20	550	18.08	588	0.58	149.9	0.382	8.42	8.18	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	6050	No	Sample Suite Collected @ 9:21

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix ENVIRONMENTAL

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

Station Name/Sample ID	
CWM-183-MW19	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 8.02 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 99.56 feet		**Location (Site)** T-6	**Begin Time** 10:00
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
Water Column Thickness 91.54 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 14.65 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 787.06 feet			
Groundwater Elevation 779.04 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:15	0	24.30	425	1.70	20.1	0.276	8.12	7.07	Clear	Clear	None
10:20	350	24.45	425	1.60	26.4	0.276	7.21	6.99	Clear	Clear	None
10:25	350	24.72	426	1.50	32.5	0.277	7.01	6.91	Clear	Clear	None
10:30	350	24.83	426	1.50	33.8	0.277	2.01	6.90	Clear	Clear	None
10:35	350	24.96	426	1.49	34.5	0.277	1.96	6.90	Clear	Clear	None
10:40	350	25.09	426	1.49	34.5	0.277	1.89	6.90	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	1750	No	Collect Samples at 10:41

QA/QC Samples	Signature
N/A	Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW20	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.4 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 77.8 feet		**Location (Site)** T-6	**Begin Time** 14:00
Water Column Thickness 61.4 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 72.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 9.82 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 798.81 feet			
Groundwater Elevation 782.41 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:10	0	25.25	412	3.17	-106.4	0.268	5.82	7.33	Clear	Clear	None
14:15	375	25.54	414	2.99	-111.6	0.269	6.02	7.34	Clear	Clear	None
14:20	375	25.85	418	2.37	-125.3	0.272	5.63	7.36	Clear	Clear	None
14:25	375	26.08	428	1.51	-136.8	0.28	5.41	7.35	Clear	Clear	None
14:30	375	26.12	434	1.39	-140.5	0.283	4.62	7.34	Clear	Clear	None
14:35	375	26.12	439	1.27	-144.9	0.286	4.20	7.33	Clear	Clear	None
14:40	375	25.92	446	1.08	-149.3	0.289	4.33	7.32	Clear	Clear	None
14:45	375	25.89	448	0.90	-150.7	0.291	4.19	7.31	Clear	Clear	None
14:50	375	25.96	450	0.77	-148.2	0.293	4.06	7.30	Clear	Clear	None
14:55	375	25.84	452	0.76	-148.6	0.294	4.11	7.29	Clear	Clear	None
15:00	375	25.76	453	0.77	-147.9	0.295	4.09	7.29	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	3750	No	Collected Sample Suite @ 15:01

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW21	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 30.3 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/27/2015
Well Depth (TOC) 41.58 feet		**Location (Site)** T-6	**Begin Time** 10:00
Water Column Thickness 11.28 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 35.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 83	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.80 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 813.92 feet			
Groundwater Elevation 783.62 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:20	0	19.78	481	0.74	-42.9	0.313	37.52	6.40	Clear	clear	none
10:25	750	19.70	482	0.72	-45.1	0.313	39.88	6.35	Clear	clear	none
10:30	750	19.62	483	0.86	-47.9	0.314	36.12	6.29	Clear	clear	none
10:35	750	19.57	483	0.75	-49.7	0.313	34.39	6.26	Clear	clear	none
10:40	750	19.72	481	0.73	-51.9	0.313	30.79	6.25	Clear	clear	none
10:45	750	19.40	469	0.84	-69.4	0.305	27.82	6.27	Clear	clear	none
10:50	750	19.27	462	0.75	-80.8	0.301	28.83	6.34	Clear	clear	none
10:55	750	19.49	455	0.44	-95.2	0.296	26.88	6.48	Clear	clear	none
11:00	750	19.47	450	0.45	-104.6	0.293	25.54	6.55	Clear	clear	none
11:05	750	19.33	450	0.43	-107.6	0.292	27.81	6.56	Clear	clear	none
11:10	750	20.76	465	0.94	-120.1	0.302	28.12	6.74	Clear	clear	none
11;15	750	20.92	467	0.88	-120.7	0.304	27.98	6.75	Clear	clear	none

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
N/A	N/A	No	See Page 2

QA/QC Samples	Signature
N/A	Stephen Meadows

Matrix ENVIRONMENTAL

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

Station Name/Sample ID: CWM-183-MW21

Project: McClellan

Date: 8/27/2015

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:20	750	20.94	466	0.71	-122.3	0.303	29.04	6.79	clear	clear	none
11:25	750	20.97	466	0.63	-123.9	0.302	27.81	6.81	clear	clear	none
11:30	750	21.09	465	0.64	-125.6	0.302	26.52	6.85	clear	clear	none
11:35	750	20.94	463	0.52	-129.3	0.301	27.44	6.92	clear	clear	none
11:40	750	20.88	460	0.48	-131.8	0.298	27.01	6.93	Clear	Clear	none
11:45	750	20.99	451	0.63	-139.9	0.294	28.11	6.96	clear	clear	none
11:50	750	21.13	450	0.56	-142.2	0.292	24.77	6.98	clear	clear	none
11:55	750	21.44	450	0.78	-143.1	0.292	25.68	6.99	clear	clear	none

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
95	14250 mL	No	Sample collected at 11:56

QA/QC Samples

Signature
Stephen Meadows

Rev 3/3/08

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

Station Name/Sample ID	
CWM-183-MW22	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 31 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/27/2015
Well Depth (TOC) 65.75 feet		**Location (Site)** T-6	**Begin Time** 10:35
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 60.0
Water Column Thickness 34.75 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80's	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.56 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/27/2015	**Ferrous Iron (Fe II) (mg/L)** 0
Well Elevation (TOC) 814.59 feet			
Groundwater Elevation 783.59 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:50	0	23.63	211	2.46	-165.9	0.137	5.95	7.84	Clear	Clear	None
10:55	250	25.51	214	2.67	-170.1	0.14	13.61	7.83	Clear	Clear	None
11:00	250	25.95	220	2.26	-169.2	0.143	8.01	7.80	Clear	Clear	None
11:05	250	25.04	228	1.97	-169.9	0.149	8.39	7.73	Clear	Clear	None
11:10	250	24.00	232	1.89	-171.2	0.151	6.04	7.71	Clear	Clear	None
11:15	250	25.19	241	1.25	-172.0	0.156	5.14	7.67	Clear	Clear	None
11:20	250	25.61	244	1.20	-171.9	0.159	5.09	7.63	Clear	Clear	None
11:25	250	25.43	252	1.17	-172.2	0.164	4.75	7.61	Clear	Clear	None
11:30	250	25.75	258	1.18	-173.3	0.169	4.52	7.57	Clear	Clear	None
11:35	250	25.87	263	1.16	-168.9	0.171	4.40	7.55	Clear	Clear	None
11:40	250	25.57	267	1.18	-169.7	0.174	4.68	7.52	Clear	Clear	None
11:45	250	25.62	268	1.18	-169.2	0.173	4.52	7.52	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
N/A	See Page 2	No	See next page

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix ENVIRONMENTAL

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

Station Name/Sample ID: CWM-183-MW22

Project: McClellan

Date: 8/27/2015

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:50	250	25.72	267	1.18	-168.9	0.174	4.61	7.52	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
60	3000	No	Collected Samples @ 11:51

QA/QC Samples

Signature
Jason Tulley

Rev 3/3/08

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

Station Name/Sample ID	
CWM-183-MW23	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 32.94 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 9/1/2015
Well Depth (TOC) 50.49 feet		**Location (Site)** T-6	**Begin Time** 10:55
Water Column Thickness 17.55 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 45.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 80s	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.81 gallons	**Weather Conditions** Sunny	**Calibration** Field 9/1/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 822.28 feet			
Groundwater Elevation 789.34 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:05	0	19.65	160	3.29	102.0	0.104	162.90	6.53	Cloudy	Brown	None
11:10	500	19.49	146	3.27	112.5	0.094	148.60	6.45	Cloudy	Brown	None
11:15	500	19.43	140	3.44	118.2	0.09	152.10	6.41	Cloudy	Brown	None
11:20	500	19.35	130	3.39	124.5	0.085	163.40	6.36	Cloudy	Brown	None
11:25	500	19.45	126	3.65	130.3	0.082	151.70	6.34	Cloudy	Brown	None
11:30	500	19.37	124	3.45	130.5	0.08	148.30	6.33	Cloudy	Brown	None
11;35	500	19.49	123	3.52	130.2	0.08	107.60	6.33	Clear	Brown	None
11:40	500	19.45	124	3.62	130.2	0.08	86.23	6.34	Clear	Brown	None
11:45	500	19.47	124	3.64	129.5	0.082	69.82	6.35	Clear	Brown	None
11:50	500	19.43	125	3.62	130.1	0.081	68.53	6.35	Clear	Brown	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	4500	No	Collected Samples @ 11:51

QA/QC Samples	Signature
N/A	Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW25	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.2 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 26.45 feet		**Location (Site)** T-6	**Begin Time** 11:00
Water Column Thickness 11.25 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 81	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.80 gallons	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 798.08 feet			
Groundwater Elevation 782.88 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:25	0	17.52	100	1.16	168.7	0.065	359.20	3.68	Cloudy	Brown	None
11:30	600	17.87	133	0.39	157.6	0.091	322.10	3.71	Cloudy	Brown	None
11:35	600	17.58	140	0.31	150.4	0.095	300.60	4.12	Cloudy	Brown	None
11:40	600	17.48	148	0.30	146.6	0.097	214.70	4.30	Cloudy	Brown	None
11:45	600	17.44	150	0.30	144.6	0.098	107.60	4.50	Cloudy	Brown	None
11:50	600	17.38	150	0.29	143.4	0.097	59.77	4.49	Cloudy	Clear	None
11:55	600	17.37	150	0.29	143.1	0.097	31.07	4.49	Clear	Clear	None
12:00	600	17.35	149	0.31	142.9	0.097	30.58	4.49	Clear	Clear	None
12:05	600	17.34	149	0.30	142.6	0.097	30.12	4.49	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4800	No	Samples collected at 12:06

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW28	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.78 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 200.5 feet		**Location (Site)** T-6	**Begin Time** 15:20
Water Column Thickness 175.72 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 190.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 81	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 28.12 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.34 feet			
Groundwater Elevation 777.56 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
15:40	0	20.02	388	1.37	1.5	0.253	7.59	7.73	Clear	Clear	Sulfur-like
15:45	750	20.07	389	1.21	-2.3	0.253	9.11	7.74	Clear	Clear	Sulfur-like
15:50	750	19.99	389	1.15	-4.7	0.253	11.97	7.76	Clear	Clear	Sulfur-like
15:55	750	19.93	390	1.07	-9.2	0.253	12.53	7.79	Clear	Clear	Sulfur-like
16:00	750	19.92	389	0.89	-14.6	0.253	12.79	7.81	Clear	Clear	Sulfur-like
16:05	750	19.67	389	0.72	-24.4	0.253	11.98	7.84	Clear	Clear	Sulfur-like
16:10	750	19.57	389	0.74	-24.8	0.253	11.61	7.84	Clear	Clear	Sulfur-like
16:15	750	19.31	389	0.80	-24.9	0.253	11.21	7.84	Clear	Clear	Sulfur-like

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	5250	No	Sample collected at 16:16

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW29	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 21.05 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 98.95 feet		**Location (Site)** T-6	**Begin Time** 12:50
Water Column Thickness 77.9 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 82	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 12.46 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 803.16 feet			
Groundwater Elevation 782.11 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:00	0	24.65	395	2.80	44.7	0.257	12.96	7.15	Clear	Clear	None
13:05	650	23.81	398	3.70	52.5	0.258	12.55	6.88	Clear	Clear	None
13:10	650	22.64	395	4.25	55.2	0.258	12.47	6.78	Clear	Clear	None
13:15	650	21.68	396	4.16	50.5	0.257	10.59	6.41	Clear	Clear	None
13:20	650	19.71	394	1.28	24.7	0.256	10.10	6.38	Clear	Clear	None
13:25	650	19.10	391	0.56	-1.6	0.254	9.12	6.29	Clear	Clear	None
13:30	650	19.16	390	0.52	-5.5	0.253	9.55	6.29	Clear	Clear	None
13:35	650	19.26	390	0.51	-17.5	0.252	9.69	6.30	Clear	Clear	None
13:40	650	19.23	382	0.40	-50.2	0.248	9.21	6.33	Clear	Clear	None
13:45	650	18.36	382	0.38	-51.1	0.248	9.01	6.33	Clear	Clear	None
13:50	650	18.41	382	0.38	-51.2	0.248	9.10	6.33	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	6500	No	Sample collected at 13:51

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW31	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 14.91 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/25/2015
Well Depth (TOC) 204.8 feet		**Location (Site)** T-6	**Begin Time** 8:50
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 198.0
Water Column Thickness 189.89 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 71	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 30.38 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/25/2015	**Ferrous Iron (Fe II) (mg/L)** NA
Well Elevation (TOC) 789.22 feet			
Groundwater Elevation 774.31 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:00	0	24.98	409	3.75	55.8	0.266	10.97	7.61	Clear	Clear	None
09:05	750	25.03	409	2.26	33.1	0.266	10.13	7.61	Clear	Clear	None
09:10	750	25.09	409	1.96	25.5	0.266	9.81	7.60	Clear	Clear	None
09:15	750	25.07	409	1.72	-12.1	0.266	9.19	7.59	Clear	Clear	None
09:20	750	25.31	409	1.79	-17.9	0.266	9.01	7.72	Clear	Clear	None
09:25	750	25.54	409	2.02	-24.8	0.266	9.39	7.72	Clear	Clear	None
09:30	750	25.67	410	1.97	-33.1	0.266	9.14	7.72	Clear	Clear	None
09:35	750	25.70	410	1.29	-57.1	0.266	8.97	7.72	Clear	Clear	None
09:40	750	25.76	410	1.26	-59.7	0.266	8.88	7.72	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	6000	No	Sample collected at 09:41

QA/QC Samples	Signature
N/A	Stephen Meadows

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

Station Name/Sample ID	
CWM-183-MW32	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 22.41 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 43.00 feet		**Location (Site)** T-6	**Begin Time** 8:30
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 38.0
Water Column Thickness 20.59 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 72	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 3.29 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) 810.53 feet			
Groundwater Elevation 788.12 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
08:40	0	20.31	562	0.89	-68.6	0.365	72.95	6.50	Cloudy	Clear	None
08:45	300	20.01	563	0.57	-84.1	0.366	67.41	6.56	Cloudy	Clear	None
08:50	300	19.89	560	0.51	-90.3	0.364	63.13	6.55	Cloudy	Clear	None
08:55	300	19.83	560	0.41	-91.5	0.364	66.85	6.56	Cloudy	Clear	None
09:00	300	19.81	560	0.39	-92.5	0.364	66.01	6.56	Cloudy	Clear	None
09:05	300	19.73	558	0.46	-96.4	0.362	64.87	6.57	Cloudy	Clear	None
09:10	300	19.84	555	0.40	-101.1	0.361	58.56	6.61	Cloudy	Clear	None
09:15	300	19.77	555	0.31	-102.5	0.361	45.01	6.62	Clear	Clear	None
09:20	300	19.88	554	0.29	-106.7	0.361	41.19	6.67	Clear	Clear	None
09:25	300	19.79	553	0.29	-107.1	0.361	42.87	6.69	Clear	Clear	None
09:30	300	19.94	553	0.28	-107.5	0.361	41.02	6.69	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	3000	No	Sample Collected at 09:31

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW33	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.46 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/26/2015
Well Depth (TOC) 30.26 feet		**Location (Site)** T-6	**Begin Time** 11:40
Water Column Thickness 11.8 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 25.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.89 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/26/2015	**Ferrous Iron (Fe II) (mg/L)** 3.5
Well Elevation (TOC) 800.58 feet			
Groundwater Elevation 782.12 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:50	0	19.21	767	0.26	-77.4	0.499	36.34	6.26	Clear	Clear	None
11:55	550	19.29	769	0.25	-77.9	0.501	39.98	6.28	Clear	Clear	None
12:00	550	19.33	771	0.26	-77.6	0.502	40.04	6.29	Clear	Clear	None
12:05	550	20.95	790	0.20	-91.8	0.515	30.12	6.60	Clear	Clear	None
12:10	550	20.79	789	0.16	-92.0	0.515	27.66	6.61	Clear	Clear	None
12:15	550	20.85	790	0.15	-92.1	0.516	23.21	6.63	Clear	Clear	None
12:30	550	20.94	793	0.16	-92.6	0.516	20.54	6.64	Clear	Clear	None
12:35	550	20.99	795	0.16	-93.1	0.517	13.86	6.64	Clear	Clear	None
12:40	550	21.11	796	0.16	-93.4	0.518	10.22	6.64	Clear	Clear	None
12:45	550	21.19	797	0.16	-93.9	0.519	11.05	6.65	Clear	Clear	None
12:50	550	21.16	798	0.16	-94.3	0.519	10.29	6.65	Clear	Clear	None
12:55	550	21.10	798	0.14	-94.7	0.519	10.12	6.65	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
65	6050	No	Samples Collected at 12:56

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW34	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 27.9 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 59.00 feet		**Location (Site)** T-6	**Begin Time** 9:55
Water Column Thickness 31.10 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 52.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 75	**Meters** YSI 556 MPS Solonist Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 4.98 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) 809.78 feet			
Groundwater Elevation 781.88 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:10	0	20.13	832	3.87	-66.3	0.541	40.02	7.01	Clear	Clear	None
10:15	500	20.47	829	0.65	-89.8	0.538	34.09	6.86	Clear	Clear	None
10:20	500	20.57	827	0.70	-94.5	0.538	31.59	6.88	Clear	Clear	None
10:25	500	20.65	826	0.64	-96.8	0.537	26.31	6.89	Clear	Clear	None
10:30	500	20.84	822	0.63	-112.7	0.533	20.69	7.01	Clear	Clear	None
10:35	500	21.01	814	0.57	-119.2	0.529	19.88	7.06	Clear	Clear	None
10:40	500	21.13	801	0.55	-122.4	0.521	18.96	7.11	Clear	Clear	None
10:45	500	21.09	799	0.64	-122.9	0.519	18.52	7.11	Clear	Clear	None
10:50	500	21.14	799	0.63	-122.8	0.519	18.09	7.11	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4000	No	Samples collected at 10:51

QA/QC Samples	Signature
DUP 213 COC 4371	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW35	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.29 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/26/2015
Well Depth (TOC) 41.76 feet		**Location (Site)** T-6	**Begin Time** 9:40
Water Column Thickness 23.47 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 34.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 73	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 3.76 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 8/26/2015	**Ferrous Iron (Fe II) (mg/L)** 3.5
Well Elevation (TOC) 800.4 feet			
Groundwater Elevation 782.11 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:50	0	17.31	796	0.66	-43.5	0.518	3.80	5.91	Clear	Clear	None
09:55	750	17.36	799	0.59	-45.4	0.519	4.12	5.92	Clear	Clear	None
10:00	750	17.34	800	0.52	-47.1	0.521	4.44	5.83	Clear	Clear	None
10:05	750	17.32	801	0.55	-48.5	0.521	4.31	5.95	Clear	Clear	None
10:10	750	17.29	802	0.47	-50.4	0.521	3.09	5.96	Clear	Clear	None
10:15	750	17.59	803	0.37	-54.1	0.522	2.54	6.02	Clear	Clear	None
10:20	750	17.71	805	0.63	-65.4	0.523	2.88	6.18	Clear	Clear	None
10:25	750	17.74	805	0.68	-66.3	0.523	2.71	6.20	Clear	Clear	None
10:30	750	17.62	806	0.45	-70.3	0.523	2.59	6.37	Clear	Clear	None
10:35	750	17.70	806	0.30	-72.5	0.524	2.40	6.38	Clear	Clear	None
10:40	750	17.74	806	0.30	-72.6	0.524	2.49	6.38	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	7500	No	Samples Collected at 10:41

QA/QC Samples
MS/MSD COC 4373

Signature
Jason Tulley

Matrix ENVIRONMENTAL

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

Station Name/Sample ID	
T6-AS-05	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 27.04 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 82.91 feet		**Location (Site)** T-6	**Begin Time** 12:40
Water Column Thickness 55.87 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 76.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 75	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 8.94 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Rain	**Calibration** Field	**Ferrous Iron (Fe II) (mg/L)** 2.5
Well Elevation (TOC) 808.9 feet			
Groundwater Elevation 781.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:45	0	20.31	628	2.63	-100.6	0.409	16.02	6.72	Clear	Clear	Sulfur-like
12:50	500	20.14	649	1.74	-108.7	0.422	8.68	6.73	Clear	Clear	Sulfur-like
12:55	500	20.10	647	1.43	-121.3	0.42	6.37	6.74	Clear	Clear	Sulfur-like
13:00	500	20.10	638	1.21	-123.7	0.415	6.02	6.75	Clear	Clear	Sulfur-like
13:05	500	20.08	627	0.95	-127.2	0.407	5.33	6.76	Clear	Clear	Sulfur-like
13:10	500	19.98	615	1.03	-131.1	0.401	5.17	6.77	Clear	Clear	Sulfur-like
13:15	500	19.94	609	0.95	-131.8	0.398	5.07	6.78	Clear	Clear	Sulfur-like
13:20	500	19.95	601	0.90	-136.0	0.384	5.12	6.79	Clear	Clear	Sulfur-like
13:25	500	19.94	603	0.88	-137.1	0.383	5.05	6.80	Clear	Clear	Sulfur-like
13:30	500	19.93	598	0.89	-136.9	0.383	5.00	6.81	Clear	Clear	Sulfur-like

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	4500	No	Collected Samples @ 13:31

QA/QC Samples	Signature
DUP 214 COC 4375	Jason Tulley

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

Station Name/Sample ID	
T6-AS-06	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.83 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 83.5 feet		**Location (Site)** T-6	**Begin Time** 13:15
Water Column Thickness 57.67 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 73.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 37.49 gallons	**Weather Conditions** Overcast	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 0
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 804.3 feet			
Groundwater Elevation 778.47 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:25	0	22.29	316	3.29	4.8	0.206	117.20	7.52	Cloudy	Brown	None
13:30	300	21.52	311	3.52	10.1	0.202	84.12	7.47	Cloudy	Brown	None
13:35	300	21.39	311	2.98	13.2	0.202	76.55	7.41	Cloudy	Clear	None
13:40	300	21.21	310	2.68	14.2	0.202	32.12	7.39	Clear	Clear	None
13:45	300	21.28	310	1.95	19.8	0.202	28.87	7.28	Clear	Clear	None
13:50	300	21.29	310	1.85	19.1	0.202	26.07	7.30	Clear	Clear	None
13:55	300	21.55	310	1.86	18.9	0.202	25.96	7.30	Clear	Clear	None
14:00	300	21.60	310	1.83	18.4	0.202	25.02	7.30	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2100	No	Samples Collected at 14:01

QA/QC Samples N/A

Signature Stephen Meadows

Matrix Environmental Services
1601 Blake Street, Suite 200
Denver, Colorado 80202
(303) 572-0200
(303) 572-0202

Station Name/Sample ID	
T6-AS-07	
Project	**Project Number**
McClellan	14.094.15-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 25.96 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 8/31/2015
Well Depth (TOC) 75.00 feet		**Location (Site)** T-6	**Begin Time** 11:30
Water Column Thickness 49.04 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 68.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 77	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 31.88 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Rain	**Calibration** Field 8/31/2015	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) 807.30 feet			
Groundwater Elevation 781.34 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:45	0	19.14	470	0.79	-94.9	0.306	18.12	6.52	Clear	Clear	None
11:50	450	19.25	470	0.70	-98.6	0.305	14.98	6.60	Clear	Clear	None
11:55	450	19.34	470	0.75	-104.4	0.305	10.78	6.62	Clear	Clear	None
12:00	450	19.38	470	0.59	-106.2	0.305	10.12	6.64	Clear	Clear	None
12:05	450	19.59	470	0.63	-117.6	0.306	11.91	6.79	Clear	Clear	None
12:10	450	19.59	470	0.79	-116.6	0.306	10.86	6.77	Clear	Clear	None
12:15	450	19.44	471	0.56	-120.2	0.306	9.12	6.81	Clear	Clear	None
12:20	450	19.40	471	0.58	-118.1	0.306	9.97	6.81	Clear	Clear	None
12:25	450	19.37	471	0.52	-118.4	0.306	9.09	6.81	Clear	Clear	None
12:30	450	19.28	471	0.54	-118.8	0.306	9.54	6.80	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	4050	No	Samples Collected at 12:31

QA/QC Samples	Signature
N/A	Jason Tulley

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

Project Name
McClellan

Project Number
14.094.15-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Tulley/Meadows	Solinst Water Level Metwer	November/December 2015

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	11/30/2015	13:27	7.68	8.18	0.50	JO
CC-510-MW02	2"	11/30/2015	13:35	6.59	12.58	5.99	JO
CC-510-MW04	2"	11/30/2015	13:42	9.56	16.89	7.33	JO
CWM-183-MW01	2"	11/30/2015	13:45	30.01	51.71	21.70	JO
CWM-183-MW02	2'	11/30/2015	13:50	14.73	38.50	23.77	JO
CWM-183-MW03	2"	NM	NM	NM	18.11	NM	JO
CWM-183-MW04	2"	11/30/2015	14:16	17.50	22.31	4.81	JO
CWM-183-MW05	2"	11/30/2015	13:50	12.86	13.00	dry	JO
CWM-183-MW06	2"	11/30/2015	14:45	21.67	31.89	10.22	JO
CWM-183-MW07	2"	11/30/2015	14:53	17.76	19.35	1.59	JO
CWM-183-MW08	2"	11/30/2015	14:50	15.21	20.00	4.79	JO
CWM-183-MW09	2"	11/30/2015	14:50	26.01	27.80	1.79	JO
CWM-183-MW10	2"	11/30/2015	13:56	19.34	22.83	3.49	JO
CWM-183-MW11	2"	11/30/2015	14:35	26.52	102.00	75.48	JO
CWM-183-MW12	2"	11/30/2015	13:40	32.44	46.85	14.41	JO
CWM-183-MW13	2"	11/30/2015	14:14	19.31	57.95	38.64	JO
CWM-183-MW14	2"	11/30/2015	14:02	12.58	22.70	10.12	JO
CWM-183-MW15	2"	11/30/2015	14:10	10.78	25.45	14.67	JO
CWM-183-MW16	2"	11/30/2015	14:07	10.78	86.40	75.62	JO
CWM-183-MW17	2"	12/7/2015	11:55	8.81	46.60	37.79	JO
CWM-183-MW18	2"	11/30/2015	13:30	3.65	14.35	10.70	JO
CWM-183-MW19	2"	11/30/2015	13:32	6.89	99.56	92.67	JO
CWM-183-MW20	2"	11/30/2015	14:49	15.96	77.79	61.83	JO
CWM-183-MW21	2"	11/30/2015	13:15	29.14	41.58	12.44	JO
CWM-183-MW22	2"	11/30/2015	13:10	29.91	65.73	35.82	JO

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

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Metwer	November/December 2015

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	11/30/2015	14:48	32.53	50.50	17.97	JO
CWM-183-MW24	2"	11/30/2015	14:05	21.58	31.24	9.66	JO
CWM-183-MW25	2"	11/30/2015	14:00	13.23	26.45	13.22	JO
CWM-183-MW26	2"	11/30/2015	13:45	11.52	22.68	11.16	JO
CWM-183-MW27	2"	11/30/2015	13:40	10.48	67.86	57.38	JO
CWM-183-MW28	2"	11/30/2015	14:45	19.32	200.80	181.48	JO
CWM-183-MW29	2"	11/30/2015	13:53	20.65	98.95	78.30	JO
CWM-183-MW30	2"	11/30/2015	15:05	7.68	190.11	182.43	JO
CWM-183-MW31	2"	11/30/2015	15:00	6.61	204.80	198.19	JO
CWM-183-MW32	2"	11/30/2015	14:40	21.08	43.00	21.92	JO
CWM-183-MW33	2"	11/30/2015	14:24	18.08	30.26	12.18	JO
CWM-183-MW34	2"	11/30/2015	14:38	26.89	59.00	32.11	JO
CWM-183-MW35	2"	11/30/2015	14:22	17.88	41.76	23.88	JO
T6-AS-01	4"	11/30/2015	14:10	19.54	85.90	66.36	JO
T6-AS-02	4"	11/30/2015	14:15	21.65	86.80	65.15	JO
T6-AS-03	4"	11/30/2015	14:18	23.68	80.00	56.32	JO
T6-AS-04	4"	11/30/2015	14:20	26.16	80.60	54.44	JO
T6-AS-05	4"	11/30/2015	14:23	26.54	80.00	53.46	JO
T6-AS-06	4"	11/30/2015	14:25	25.05	83.50	58.45	JO
T6-AS-07	4"	11/30/2015	14:28	25.06	75.00	49.94	JO
T6-AS-08	4"	11/30/2015	14:30	26.35	76.40	50.05	JO
T6-SVE-01	4"	11/30/2015	13:18	19.14	33.00	13.86	JO
T6-SVE-02	4"	11/30/2015	14:38	15.60	24.50	8.90	JO
T6-SVE-03	4"	11/30/2015	13:20	30.10	38.00	7.90	JO
T6-SVE-04	4"	11/30/2015	14:41	17.72	28.81	11.09	JO

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

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Meter	November/December 2015

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	11/30/2015	13:30	25.51	42.37	16.86	JO
T6-SVE-06	4"	11/30/2015	14:27	dry	19.38	dry	JO
T6-SVE-07	4"	11/30/2015	13:35	30.44	36.95	6.51	JO
T6-SVE-08	4"	11/30/2015	14:20	14.94	14.88	-0.06	JO

Notes: A white, lumpy substance observed in SVE-03. The substance has an unfamiliar odor.

A small amount of a white, lumpy substance observed in SVE-05.

NM= Not Measured

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

Station Name/Sample ID	
CWM-183-MW03	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7.29 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/9/2015
Well Depth (TOC) 18.02 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 10.73 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 16.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 55	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.72 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/9/2015	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 790.81 feet			
Groundwater Elevation 783.52 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:00	0	15.78	494	1.05	91.8	0.321	83.16	6.15	Cloudy	Brown	None
9:05	650	15.92	496	1.63	83.5	0.322	72.12	6.26	Cloudy	Brown	None
9:10	650	15.95	496	1.51	83.8	0.322	55.69	6.25	Cloudy	Brown	None
9:15	650	15.98	496	1.29	83.2	0.323	50.12	6.26	Cloudy	Brown	None
9:20	650	15.99	496	1.32	81.9	0.323	41.43	6.27	Cloudy	Brown	None
9:25	650	16.02	497	0.78	73.4	0.323	34.45	6.33	Cloudy	Clear	None
9:30	650	16.04	497	0.77	72.8	0.323	30.29	6.33	Cloudy	Clear	None
9:35	650	16.08	497	0.75	72.1	0.323	30.12	6.33	Cloudy	Clear	None
9:36											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	4550	No	9:36 Collected Sample Suite

QA/QC Samples
Not Applicable

Signature
Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW04	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.51 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/1/2015
Well Depth (TOC) 22 feet		**Location (Site)** T-6	**Begin Time** 11:00
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 20.5
Water Column Thickness 4.49 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 63	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 0.72 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5
Well Elevation (TOC) 789.6 feet			
Groundwater Elevation 772.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:05	0	19.34	641	1.87	-66.8	0.416	19.05	6.35	Clear	Clear	None
11:10	250	19.32	641	1.54	-62.9	0.418	19.66	6.25	Clear	Clear	None
11:15	250	19.29	643	1.57	-61.3	0.418	19.97	6.20	Clear	Clear	None
11:20	250	18.99	643	0.59	-61.2	0.418	11.24	6.13	Clear	Clear	None
11:25	250	18.99	642	0.58	-61.7	0.418	10.69	6.13	Clear	Clear	None
11:30	250	18.93	642	0.57	-62.2	0.417	10.52	6.14	Clear	Clear	None
11:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
25	1250	No	11:31 Collected Sample Suite ms/msd

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW06	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 21.67 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/3/2015
Well Depth (TOC) 31.89 feet		**Location (Site)** T-6	**Begin Time** 11:00
Water Column Thickness 10.22 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 29.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 43	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.64 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/3/2015	**Ferrous Iron (Fe II) (mg/L)** 2.5
Well Elevation (TOC) 810.92 feet			
Groundwater Elevation 789.25 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:10	0	14.93	317	1.39	21.1	0.206	13.64	5.73	Clear	Clear	None
11:15	450	14.92	317	1.24	10.8	0.206	13.98	5.81	Clear	Clear	None
11:20	450	14.99	318	1.12	3.8	0.206	13.02	5.85	Clear	Clear	None
11:25	450	15.31	321	0.94	-12.7	0.209	11.77	5.94	Clear	Clear	None
11:30	450	15.34	326	1.30	-42.2	0.212	14.34	6.09	Clear	Clear	None
11:35	450	15.34	326	1.30	-43.5	0.212	14.67	6.08	Clear	Clear	None
11:40	450	15.33	326	1.01	-43.3	0.212	14.32	6.08	Clear	Clear	None
11:41											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	2700	No	11:41 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW07	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.02 feet	**Sample Method** Bailer	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 19.35 feet		**Location (Site)** T-6	**Begin Time** 9:40
Water Column Thickness 3.33 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 55	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.53 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 800.93 feet			
Groundwater Elevation 784.91 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:50	0	18.14	475	7.30	39.5	0.309	206.10	6.07	Cloudy	Brown	None
09:55	125	18.22	475	6.49	41.6	0.309	179.20	6.00	Cloudy	Brown	None
10:00	125	18.31	472	5.76	50.0	0.306	151.50	5.96	Cloudy	Brown	None
10:05	125	18.24	471	5.74	50.9	0.306	142.40	5.95	Cloudy	Brown	None
10:10	125	18.31	470	5.73	51.7	0.306	110.60	5.96	Cloudy	Brown	None
10:15	125	18.20	469	5.65	53.3	0.305	109.10	5.97	Cloudy	Brown	None
10:20	125	18.22	469	5.60	54.0	0.305	108.20	5.96	Cloudy	Brown	None
10:25	125	18.32	469	5.61	54.1	0.305	108.10	5.96	Cloudy	Brown	None
10:26											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	875	No	10:26 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW08	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.12 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 19.97 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 4.85 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 17.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 52	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.78 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 798.76 feet			
Groundwater Elevation 783.64 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
08:45	0	18.58	581	1.60	-40.2	0.365	15.84	6.21	Clear	Clear	Sulfur-like
08:50	500	18.60	529	1.39	-37.9	0.331	15.01	6.11	Clear	Clear	Sulfur-like
08:55	500	18.78	468	1.43	-35.4	0.291	14.77	6.01	Clear	Clear	Sulfur-like
09:00	500	18.69	415	1.36	-32.0	0.267	14.51	5.95	Clear	Clear	Sulfur-like
09:05	500	18.71	391	1.26	-30.0	0.251	14.09	5.94	Clear	Clear	Sulfur-like
09:10	500	18.79	372	1.31	-28.9	0.242	14.67	5.94	Clear	Clear	Sulfur-like
09:15	500	18.47	313	0.85	-22.4	0.204	15.55	5.88	Clear	Clear	Sulfur-like
09:20	500	18.53	312	0.90	-21.0	0.203	15.12	5.87	Clear	Clear	Sulfur-like
09:25	500	18.51	312	0.91	-21.0	0.203	14.98	5.87	Clear	Clear	Sulfur-like
09:26											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4000	No	09:26 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW09	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.83 feet	**Sample Method** Bailer	**Sampler** Tulley/Meadows	**Date** 12/9/2015
Well Depth (TOC) 27.6 feet		**Location (Site)** T-6	**Begin Time** 13:10
	Equipment Bailer	**Laboratory** EMAX	**Sample Depth** 26.0
Water Column Thickness 2.77 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.44 gallons	**Weather Conditions** Sunny	**Calibration** Field 12/9/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 809.18 feet			
Groundwater Elevation 784.35 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:15	0	17.26	273	1.14	20.5	0.178	40.12	5.59	Cloudy	Clear	None
13:20	250	17.26	274	1.26	18.2	0.178	38.86	5.62	Cloudy	Clear	None
13:25	250	17.27	275	1.09	16.7	0.179	31.29	5.66	Cloudy	Clear	None
13:30	250	17.27	275	1.14	14.9	0.179	29.87	5.68	Cloudy	Clear	None
13:35	250	17.28	276	1.00	13.2	0.181	10.88	5.72	Cloudy	Clear	None
13:40	250	17.28	277	1.04	10.7	0.181	9.11	5.75	Cloudy	Clear	None
13:45	250	17.24	286	0.72	-4.2	0.186	7.76	5.95	Clear	Clear	None
13:50	250	17.25	290	0.70	-4.8	0.188	7.52	5.95	Clear	Clear	None
13:55	250	17.24	291	0.71	-4.9	0.188	7.38	5.96	Clear	Clear	None
13:56											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2000	No	N/A

QA/QC Samples N/A

Signature Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW10	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.56 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 22.9 feet		**Location (Site)** T-6	**Begin Time** 14:10
Water Column Thickness 4.34 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 21.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 63	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.69 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.01 feet			
Groundwater Elevation 783.45 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:20	0	15.92	83	5.99	48.7	0.054	16.30	5.01	Clear	Clear	None
14:25	250	16.30	78	6.01	62.9	0.051	13.12	5.18	Clear	Clear	None
14:30	250	16.34	77	5.71	64.8	0.051	12.91	5.19	Clear	Clear	None
14:35	250	16.37	77	5.57	66.5	0.051	12.55	5.19	Clear	Clear	None
14:40	250	16.35	79	5.13	79.0	0.051	12.02	5.22	Clear	Clear	None
14:45	250	16.33	79	5.09	83.9	0.052	12.62	5.21	Clear	Clear	None
14:50	250	16.09	80	5.07	95.8	0.052	12.41	5.19	Clear	Clear	None
14:55	250	15.80	80	4.97	110.1	0.052	12.09	5.13	Clear	Clear	None
15:00	250	15.77	80	4.92	110.3	0.052	11.95	5.12	Clear	Clear	None
15:05	250	15.74	80	4.94	110.6	0.052	11.82	5.12	Clear	Clear	None
15:06											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	2250	No	15:06 Collected Sample Suite

QA/QC Samples	Signature
N/A	Joseph Owens

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

Station Name/Sample ID	
CWM-183-MW11	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.52 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/3/2015
Well Depth (TOC) 101.95 feet		**Location (Site)** T-6	**Begin Time** 9:00
Water Column Thickness 75.43 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 42	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 12.07 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/3/2015	**Ferrous Iron (Fe II) (mg/L)** 1
Well Elevation (TOC) 809.25 feet			
Groundwater Elevation 782.73 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:30	0	14.45	287	1.85	74.0	0.187	7.12	6.11	Clear	Clear	None
09:35	650	14.52	287	1.69	69.4	0.187	7.05	6.14	Clear	Clear	None
09:40	650	14.54	288	1.59	63.0	0.187	7.55	6.19	Clear	Clear	None
09:45	650	14.56	288	1.20	56.1	0.187	7.47	6.25	Clear	Clear	None
09:50	650	14.58	289	0.99	48.7	0.188	7.04	6.30	Clear	Clear	None
09:55	650	14.64	291	0.70	2.6	0.189	6.78	6.55	Clear	Clear	None
10:00	650	14.64	291	0.63	-4.2	0.191	6.98	6.62	Clear	Clear	None
10:05	650	13.15	293	0.82	-21.6	0.191	6.59	6.23	Clear	Clear	None
10:10	650	12.91	293	0.76	-22.1	0.189	6.77	6.22	Clear	Clear	None
10:15	650	12.39	291	0.86	-21.9	0.189	6.68	6.22	Clear	Clear	None
10:16											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	5850	No	10:16 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW13	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.35 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/1/2015
Well Depth (TOC) 57.95 feet		**Location (Site)** T-6	**Begin Time** 9:15
Water Column Thickness 38.6 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 44.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 6.18 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Rain	**Calibration** Field 12/1/2015	**Ferrous Iron (Fe II) (mg/L)** 2.8
Well Elevation (TOC) 801.81 feet			
Groundwater Elevation 782.46 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:45	0	17.88	379	2.91	84.2	0.246	2.71	6.02	Clear	Clear	None
09:50	250	17.88	382	2.65	71.5	0.249	2.23	5.93	Clear	Clear	None
09:55	250	17.92	390	1.69	23.1	0.254	2.36	5.91	Clear	Clear	None
10:00	250	18.09	395	1.28	-16.2	0.257	2.42	6.05	Clear	Clear	None
10:05	250	18.47	397	0.78	-60.3	0.258	2.29	6.30	Clear	Clear	None
10:10	250	18.53	398	0.79	-66.7	0.259	2.34	6.34	Clear	Clear	None
10:15	250	18.33	405	0.43	-89.5	0.263	2.31	6.55	Clear	Clear	None
10:20	250	18.35	405	0.46	-91.1	0.263	2.39	6.56	Clear	Clear	None
10:25	250	18.32	405	0.44	-91.3	0.263	2.42	6.56	Clear	Clear	None
10:26											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2000	No	10:26 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW15	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.61 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/9/2015
Well Depth (TOC) 25.45 feet		**Location (Site)** T-6	**Begin Time** 9:55
Water Column Thickness 14.84 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 18.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 56	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.37 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/9/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 793.21 feet			
Groundwater Elevation 782.6 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:00	0	17.64	392	1.63	63.6	0.255	45.93	6.97	Cloudy	Clear	None
10:05	600	17.65	392	1.13	61.5	0.255	50.12	6.99	Cloudy	Clear	None
10:10	600	17.73	392	0.80	60.4	0.255	38.57	7.00	Cloudy	Clear	None
10:15	600	17.66	393	0.41	55.0	0.255	34.96	7.02	Cloudy	Clear	None
10:20	600	17.64	393	0.31	55.3	0.255	21.18	6.98	Cloudy	Clear	None
10:25	600	17.63	393	0.31	55.2	0.255	21.42	6.98	Clear	Clear	None
10:30	600	17.76	393	0.31	54.8	0.255	21.15	6.98	Clear	Clear	None
10:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	3600	No	10:31 Collected Sample Suite

QA/QC Samples	Signature
Dup	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW16	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 10.41 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 84 feet		**Location (Site)** T-6	**Begin Time** 10:55
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78.0
Water Column Thickness 73.59 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 59	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 11.77 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 793.13 feet			
Groundwater Elevation 782.72 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:00	0	17.10	346	5.61	40.4	0.225	6.12	6.92	Clear	Clear	None
11:05	350	17.08	346	3.38	41.5	0.225	4.27	6.91	Clear	Clear	None
11:10	350	17.24	348	1.29	35.3	0.227	2.06	6.93	Clear	Clear	None
11:15	350	17.47	353	0.70	19.6	0.229	2.19	7.11	Clear	Clear	None
11:20	350	17.45	353	0.75	16.9	0.231	2.07	7.12	Clear	Clear	None
11:25	350	17.30	354	0.61	15.6	0.231	2.14	7.12	Clear	Clear	None
11:30	350	17.29	354	0.62	15.2	0.231	2.42	7.12	Clear	Clear	None
11:35	350	17.29	354	0.61	14.9	0.231	2.33	7.12	Clear	Clear	None
11:36											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2450	No	11:36 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW17	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 8.81 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 46.6 feet		**Location (Site)** T-6	**Begin Time** 11:55
Water Column Thickness 37.79 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 42.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 6.05 gallons	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 790.78 feet			
Groundwater Elevation 781.97 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:10	0	17.97	605	2.70	115.9	0.393	30.64	9.80	Cloudy	Clear	None
12:15	500	17.96	605	1.80	115.0	0.394	35.10	9.79	Cloudy	Clear	None
12:20	500	18.07	605	1.59	114.5	0.395	38.80	9.78	Cloudy	Clear	None
12:25	500	18.07	611	0.51	110.8	0.398	31.98	9.76	Cloudy	Clear	None
12:30	500	18.08	613	0.50	110.0	0.398	26.64	9.76	Clear	Clear	None
12:35	500	18.09	611	0.40	109.1	0.399	24.87	9.76	Clear	Clear	None
12:40	500	17.99	611	0.29	106.3	0.397	9.84	9.66	Clear	Clear	None
12:45	500	17.98	610	0.29	105.6	0.396	9.22	9.64	Clear	Clear	None
12:50	500	17.97	609	0.28	105.5	0.396	9.09	9.64	Clear	Clear	None
12:51											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4000	No	12:51 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW19	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 5.5 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/3/2015
Well Depth (TOC) 99.56 feet		**Location (Site)** T-6	**Begin Time** 15:15
Water Column Thickness 94.06 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 90.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 45	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 15.05 gallons	**Weather Conditions** Sunny	**Calibration** Field 12/3/2015	**Ferrous Iron (Fe II) (mg/L)** 0
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 787.06 feet			
Groundwater Elevation 781.56 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
15:35	0	13.07	432	4.81	-39.7	0.281	43.89	6.76	Clear	Clear	Sulfur-like
15:40	750	13.84	428	3.30	-54.1	0.278	18.29	7.33	Clear	Clear	Sulfur-like
15:45	750	14.18	427	3.08	-55.8	0.277	6.22	7.38	Clear	Clear	Sulfur-like
15:50	750	14.27	426	2.13	-55.6	0.277	3.49	7.39	Clear	Clear	None
15:55	750	14.42	426	1.38	-56.2	0.277	3.11	7.38	Clear	Clear	None
16:00	750	14.51	426	0.98	-56.8	0.277	2.61	7.40	Clear	Clear	None
16:05	750	14.52	426	0.87	-57.5	0.277	2.47	7.39	Clear	Clear	None
16:06											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	4500	No	16:06 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW20	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 15.21 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/2/2015
Well Depth (TOC) 77.8 feet		**Location (Site)** T-6	**Begin Time** 14:30
Water Column Thickness 62.59 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 72.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 54	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 10.01 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/2/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 798.81 feet			
Groundwater Elevation 783.6 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:40	0	16.10	409	5.12	33.4	0.266	18.22	7.19	Clear	Clear	None
14:45	400	15.89	409	4.76	25.9	0.266	14.04	7.22	Clear	Clear	None
14:50	400	15.77	409	3.91	22.4	0.266	9.87	7.23	Clear	Clear	None
14:55	400	15.76	409	3.10	13.2	0.265	6.14	7.23	Clear	Clear	None
15:00	400	15.81	408	2.86	10.1	0.265	4.09	7.22	Clear	Clear	None
15:05	400	15.86	408	2.49	4.3	0.265	4.16	7.23	Clear	Clear	None
15:10	400	16.29	420	1.38	-27.9	0.274	3.97	7.27	Clear	Clear	None
15:15	400	16.40	449	0.58	-67.9	0.292	2.91	7.33	Clear	Clear	None
15:20	400	16.61	455	0.63	-77.8	0.299	2.81	7.33	Clear	Clear	None
15:25	400	16.68	481	0.62	-109.9	0.314	2.96	7.33	Clear	Clear	None
15:30	400	16.68	485	0.42	-114.8	0.316	2.87	7.32	Clear	Clear	None
15:35	400	16.57	493	0.30	-115.3	0.321	2.80	7.31	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	4400	No	15:36 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix ENVIRONMENTAL

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

Station Name/Sample ID	
CWM-183-MW21	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 29.14 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/2/2015
Well Depth (TOC) 41.58 feet		**Location (Site)** T-6	**Begin Time** 10:25
Water Column Thickness 12.44 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 35.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 63	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.99 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Rain	**Calibration** Field 12/2/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 813.92 feet			
Groundwater Elevation 784.78 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:30	0	16.12	400	1.08	-52.7	0.259	69.50	6.40	Cloudy	Clear	None
10:35	250	16.17	384	0.25	-90.8	0.251	78.40	6.79	Cloudy	Clear	None
10:40	250	16.18	384	0.25	-96.5	0.251	75.40	6.83	Cloudy	Clear	None
10:45	250	16.20	384	0.25	-101.8	0.251	26.12	6.86	Cloudy	Clear	None
10:50	250	16.02	388	0.18	-107.1	0.251	16.42	6.94	Cloudy	Clear	None
10:55	250	15.92	389	0.18	-107.9	0.251	15.29	6.94	Cloudy	Clear	None
11:00	250	15.90	389	0.19	-108.1	0.251	15.18	6.94	Cloudy	Clear	None
11:01											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	1500	No	11:01 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix ENVIRONMENTAL

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

Station Name/Sample ID	
CWM-183-MW22	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 29.88 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/2/2015
Well Depth (TOC) 65.71 feet		**Location (Site)** T-6	**Begin Time** 9:15
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 58.0
Water Column Thickness 35.83 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.73 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Rain	**Calibration** Field 12/2/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 814.59 feet			
Groundwater Elevation 784.71 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:30	0	15.04	147	3.23	131.1	0.095	11.97	6.93	Clear	Clear	None
09:35	250	15.02	146	3.18	130.5	0.095	8.11	6.97	Clear	Clear	None
09:40	250	14.78	146	3.17	129.2	0.095	6.02	7.00	Clear	Clear	None
09:45	250	14.56	146	3.03	130.3	0.095	5.46	7.03	Clear	Clear	None
09:50	250	14.44	145	3.10	130.5	0.094	5.71	7.10	Clear	Clear	None
09:55	250	15.31	150	0.74	119.7	0.097	6.12	7.28	Clear	Clear	None
10:00	250	15.32	151	0.65	116.8	0.098	6.20	7.34	Clear	Clear	None
10:05	250	15.36	156	0.50	97.7	0.102	6.02	7.65	Clear	Clear	None
10:10	250	15.39	157	0.37	95.2	0.102	6.31	7.67	Clear	Clear	None
10:15	250	15.40	157	0.39	95.1	0.103	6.42	7.67	Clear	Clear	None
10:16											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	2250	No	10:16 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW25	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 13.22 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/2/2015
Well Depth (TOC) 26.45 feet		**Location (Site)** T-6	**Begin Time** 13:00
Water Column Thickness 13.23 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 54	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.12 gallons	**Weather Conditions** Overcast	**Calibration** Field 12/2/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 798.08 feet			
Groundwater Elevation 784.86 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:15	0	16.89	81	5.06	32.2	0.053	66.15	5.49	Cloudy	Clear	None
13:20	300	16.74	78	4.90	42.6	0.051	72.39	5.52	Cloudy	Clear	None
13:25	300	16.69	78	4.90	57.5	0.051	77.26	5.47	Cloudy	Clear	None
13:30	300	16.70	77	4.86	80.2	0.051	81.12	5.42	Cloudy	Clear	None
13:35	300	16.67	77	4.59	83.5	0.051	78.45	5.42	Cloudy	Clear	None
13:40	300	16.71	77	4.53	104.1	0.051	76.88	5.40	Cloudy	Clear	None
13:45	300	16.74	77	4.58	104.3	0.051	76.17	5.40	Cloudy	Clear	None
13:50	300	16.74	77	4.57	104.3	0.051	76.02	5.39	Cloudy	Clear	None
13:51											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2100	No	Water Cloudy 13:51 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW28	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 19.32 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/2/2015
Well Depth (TOC) 200.5 feet		**Location (Site)** T-6	**Begin Time** 11:20
Water Column Thickness 181.18 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 190.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 28.99 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/2/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.34 feet			
Groundwater Elevation 783.02 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:30	0	15.47	408	2.01	-36.8	0.266	9.02	7.68	Clear	Clear	None
11:35	200	15.47	408	1.58	-43.9	0.266	9.22	7.75	Clear	Clear	None
11:40	200	15.44	408	1.29	-49.3	0.266	9.14	7.81	Clear	Clear	None
11:45	200	15.44	408	1.11	-56.2	0.265	8.79	7.84	Clear	Clear	None
11:50	200	15.45	408	1.01	-61.9	0.265	8.94	7.88	Clear	Clear	None
11:55	200	15.46	408	0.90	-66.3	0.265	8.64	7.92	Clear	Clear	None
12:00	200	15.54	408	0.85	-90.4	0.265	8.35	8.10	Clear	Clear	None
12:05	200	15.59	408	0.83	-90.6	0.265	8.19	8.10	Clear	Clear	None
12:10	200	15.61	408	0.81	-90.5	0.265	8.09	8.11	Clear	Clear	None
12:11											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	1600	No	12:11 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW29	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 20.21 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/7/2015
Well Depth (TOC) 98.95 feet		**Location (Site)** T-6	**Begin Time** 13:10
Water Column Thickness 78.74 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 63	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 12.60 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/7/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 803.16 feet			
Groundwater Elevation 782.95 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:20	0	16.86	402	4.98	15.8	0.261	3.36	6.79	Clear	Clear	None
13:25	500	16.89	402	5.55	14.2	0.261	3.59	6.78	Clear	Clear	None
13:30	500	16.88	402	5.03	12.7	0.262	3.12	6.79	Clear	Clear	None
13:35	500	16.69	404	3.50	-7.6	0.262	3.48	6.84	Clear	Clear	None
13:40	500	16.45	403	4.52	-14.1	0.262	3.33	6.91	Clear	Clear	None
13:45	500	16.39	403	3.75	-13.6	0.262	3.12	6.90	Clear	Clear	None
13:50	500	16.26	403	1.75	-29.5	0.261	3.42	6.93	Clear	Clear	None
13:55	500	16.22	402	1.47	-29.7	0.261	3.29	6.93	Clear	Clear	None
14:00	500	16.17	402	1.09	-30.5	0.261	3.42	6.93	Clear	Clear	None
14:01											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4000	No	14:01 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
283 Rucker Street
Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW31	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 6 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/9/2015
Well Depth (TOC) 204.8 feet		**Location (Site)** T-6	**Begin Time** 12:00
Water Column Thickness 198.8 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 198.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 62	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 31.81 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/9/2015	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 789.22 feet			
Groundwater Elevation 783.22 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:10	0	18.34	417	2.01	-59.2	0.271	2.09	7.88	Clear	Clear	None
12:15	600	18.31	417	1.84	-63.4	0.271	2.24	7.91	Clear	Clear	None
12:20	600	18.35	417	2.23	-67.7	0.271	2.12	7.92	Clear	Clear	None
12:25	600	18.50	417	4.50	-77.4	0.271	2.29	7.92	Clear	Clear	None
12:30	600	18.59	416	3.48	-86.6	0.271	1.86	7.93	Clear	Clear	None
12:35	600	18.60	416	3.16	-91.2	0.271	1.39	7.93	Clear	Clear	None
12:40	600	18.60	416	2.55	-101.1	0.271	1.27	7.95	Clear	Clear	None
12:45	600	18.61	416	2.08	-101.5	0.271	1.39	7.95	Clear	Clear	None
12:50	600	18.61	416	1.97	-101.7	0.271	1.22	7.95	Clear	Clear	None
12:51											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4800	No	12:51 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW32	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 21.08 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/3/2015
Well Depth (TOC) 43.00 feet		**Location (Site)** T-6	**Begin Time** 12:00
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 38.0
Water Column Thickness 21.92 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 43	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 3.51 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/3/2015	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) Unknown feet			
Groundwater Elevation Unknown feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:15	0	14.58	619	2.91	-60.1	0.402	130.10	6.76	Cloudy	Clear	None
12:20	375	14.48	619	0.83	-90.2	0.402	120.90	6.98	Cloudy	Clear	None
12:25	375	14.27	618	0.65	-90.1	0.401	110.40	6.97	Cloudy	Clear	None
12:30	375	14.32	618	0.70	-90.1	0.402	101.80	6.96	Cloudy	Clear	None
12:35	375	14.10	618	0.65	-90.9	0.402	79.87	6.95	Cloudy	Clear	None
12:40	375	14.01	618	0.54	-91.3	0.402	63.38	6.94	Cloudy	Clear	None
12:45	375	13.73	619	0.90	-77.7	0.402	27.99	6.87	Cloudy	Clear	None
12:50	375	13.78	618	0.70	-78.1	0.401	26.55	6.87	Cloudy	Clear	None
12:55	375	14.11	618	0.59	-78.1	0.402	26.12	6.87	Cloudy	Clear	None
12:56											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	3000	No	12:56 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW33	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.72 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/9/2015
Well Depth (TOC) 30.26 feet		**Location (Site)** T-6	**Begin Time** 10:50
Water Column Thickness 12.54 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 25.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 60	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.01 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/9/2015	**Ferrous Iron (Fe II) (mg/L)** 3.5
Well Elevation (TOC) 800.58 feet			
Groundwater Elevation 782.86 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:55	0	18.68	688	5.21	31.3	0.447	17.78	7.07	Clear	Clear	None
11:00	600	18.74	688	4.10	18.2	0.447	14.29	7.04	Clear	Clear	None
11:05	600	18.76	688	2.73	4.2	0.488	13.39	7.03	Clear	Clear	None
11:10	600	18.86	690	1.78	-8.2	0.499	8.91	7.00	Clear	Clear	None
11:15	600	18.62	707	0.70	-43.7	0.460	8.09	6.81	Clear	Clear	None
11:20	600	18.54	716	0.66	-53.4	0.466	8.46	6.74	Clear	Clear	None
11:25	600	18.13	729	0.56	-59.3	0.474	8.20	6.67	Clear	Clear	None
11:30	600	17.96	734	0.42	-59.7	0.477	7.98	6.55	Clear	Clear	None
11:35	600	18.05	734	0.41	-59.2	0.477	7.88	6.60	Clear	Clear	None
11:40	600	18.05	733	0.40	-59.0	0.477	7.59	6.60	Clear	Clear	None
11:45	600	18.27	733	0.43	-59.7	0.477	7.71	6.60	Clear	Clear	None
11:46											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	6000	No	Collect samples at 11:46

QA/QC Samples	Signature
N/A	

Matrix Environmental Services
283 Rucker Street
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Station Name/Sample ID	
CWM-183-MW34	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.05 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/3/2015
Well Depth (TOC) 59 feet		**Location (Site)** T-6	**Begin Time** 13:30
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 52.0
Water Column Thickness 32.95 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 43	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.27 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/3/2015	**Ferrous Iron (Fe II) (mg/L)** 3 mg/L
Well Elevation (TOC) 809.78 feet			
Groundwater Elevation 783.73 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:55	0	18.68	688	5.21	31.3	0.447	17.78	7.07	Clear	Clear	None
11:00	600	18.74	688	4.10	18.2	0.447	14.29	7.04	Clear	Clear	None
11:05	600	18.76	688	2.73	4.2	0.488	13.39	7.03	Clear	Clear	None
11:10	600	18.86	690	1.78	-8.2	0.499	8.91	7.00	Clear	Clear	None
11:15	600	18.62	707	0.70	-43.7	0.460	8.09	6.81	Clear	Clear	None
11:20	600	18.54	716	0.66	-53.4	0.466	8.46	6.74	Clear	Clear	None
11:25	600	18.13	729	0.56	-59.3	0.474	8.20	6.67	Clear	Clear	None
11:30	600	17.96	734	0.42	-59.7	0.477	7.98	6.55	Clear	Clear	None
11:35	600	18.05	734	0.41	-59.2	0.477	7.88	6.60	Clear	Clear	None
11:40	600	18.05	733	0.40	-59.0	0.477	7.59	6.60	Clear	Clear	None
11:45	600	18.27	733	0.43	-59.7	0.477	7.71	6.60	Clear	Clear	None
11:46											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2000	No	Collect samples at 11:46

QA/QC Samples DUP 218

Signature Joseph Owens

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

Station Name/Sample ID	
CWM-183-MW35	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.87 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/1/2015
Well Depth (TOC) 41.76 feet		**Location (Site)** T-6	**Begin Time** 12:15
Water Column Thickness 23.89 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 34.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 63	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 3.82 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 12/1/2015	**Ferrous Iron (Fe II) (mg/L)** 3
Well Elevation (TOC) 800.4 feet			
Groundwater Elevation 782.53 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:30	400	17.89	732	3.34	-31.2	0.479	16.12	6.20	Clear	Clear	None
12:35	400	17.73	743	2.52	-32.8	0.486	17.91	6.17	Clear	Clear	None
12:40	400	17.62	754	2.11	-35.4	0.492	13.88	6.14	Clear	Clear	None
12:45	400	17.63	761	1.97	-36.2	0.497	9.02	6.13	Clear	Clear	None
12:50	400	17.59	769	1.85	-36.7	0.501	7.12	6.12	Clear	Clear	None
12:55	400	17.54	777	1.59	-38.4	0.506	6.78	6.11	Clear	Clear	None
13:00	400	17.35	820	0.65	-45.7	0.534	6.09	6.10	Clear	Clear	None
13:05	400	17.37	835	0.51	-45.3	0.545	6.22	6.13	Clear	Clear	None
13:10	400	17.54	843	0.43	-47.9	0.549	6.49	6.16	Clear	Clear	None
13:15	400	17.55	844	0.42	-47.9	0.548	6.49	6.16	Clear	Clear	None
13:20	400	17.56	844	0.43	-47.8	0.548	6.49	6.16	Clear	Clear	None
13:21											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	4400	No	ms/msd

QA/QC Samples N/A

Signature Jason Tulley

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

Station Name/Sample ID	
T6-AS-05	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 26.09 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/8/2015
Well Depth (TOC) 80.00 feet		**Location (Site)** T-6	**Begin Time** 11:25
Water Column Thickness 53.91 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 68.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 58	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 35.04 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/8/2015	**Ferrous Iron (Fe II) (mg/L)** 3
Well Elevation (TOC) 808.9 feet			
Groundwater Elevation 781.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:40	0	18.82	415	1.64	-57.8	0.270	47.65	7.13	Cloudy	Clear	None
11:45	625	19.23	415	1.55	-68.1	0.270	39.04	7.13	Cloudy	Clear	None
11:50	625	18.84	528	3.31	-74.7	0.358	37.91	6.93	Cloudy	Clear	None
11:55	625	18.63	572	3.36	-73.6	0.383	31.17	6.91	Cloudy	Clear	None
12:00	625	18.42	612	0.92	-113.0	0.391	16.86	6.88	Clear	Clear	None
12:05	625	18.47	290	0.90	-113.6	0.383	11.65	6.88	Clear	Clear	None
12:10	625	18.41	590	0.88	-114.3	0.383	10.53	6.89	Clear	Clear	None
12:15	625	18.67	571	0.63	-120.7	0.372	10.06	6.92	Clear	Clear	None
12:20	625	18.55	546	0.44	-127.9	0.353	9.44	6.95	Clear	Clear	None
12:25	625	18.50	543	0.43	-128.1	0.351	9.87	6.95	Clear	Clear	None
12:30	625	18.58	540	0.42	-128.8	0.349	9.59	6.96	Clear	Clear	None
12:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	6250	No	12:31 Collected Sample Suite

QA/QC Samples	Signature
Dup	Jason Tulley

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

Station Name/Sample ID	
T6-AS-06	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.68 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/8/2015
Well Depth (TOC) 83.5 feet		**Location (Site)** T-6	**Begin Time** 10:20
Water Column Thickness 58.82 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 73.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 53	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 38.23 gallons	**Weather Conditions** Sunny	**Calibration** Field 12/8/2015	**Ferrous Iron (Fe II) (mg/L)** 0 mg/L
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 804.3 feet			
Groundwater Elevation 779.62 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:25	0	15.52	310	4.68	-13.1	0.201	58.08	7.12	Cloudy	Clear	None
10:30	300	15.59	310	4.37	-11.3	0.201	65.77	7.14	Cloudy	Clear	None
10:35	300	16.17	309	2.58	-16.5	0.201	39.42	7.33	Cloudy	Clear	None
10:40	300	16.17	309	2.14	-17.2	0.201	13.34	7.34	Clear	Clear	None
10:45	300	16.37	309	1.99	-19.6	0.201	12.98	7.40	Clear	Clear	None
10:50	300	16.25	310	1.96	-24.4	0.202	12.73	7.49	Clear	Clear	None
10:55	300	16.23	310	1.93	-23.0	0.202	12.31	7.48	Clear	Clear	None
11:00	300	16.10	310	1.71	-22.3	0.202	12.02	7.47	Clear	Clear	None
11:01											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	2100	No	11:01 Collected Sample Suite

QA/QC Samples N/A

Signature Jason Tulley

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283 Rucker Street
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Station Name/Sample ID	
T6-AS-07	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 24.33 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 12/8/2015
Well Depth (TOC) 75.00 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 50.67 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 68.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 42	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 32.94 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 12/8/2015	**Ferrous Iron (Fe II) (mg/L)** 3
Well Elevation (TOC) 807.30 feet			
Groundwater Elevation 782.97 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:50	0	13.79	531	4.35	53.1	0.346	9.51	5.68	Clear	Clear	None
8:55	250	13.79	541	2.89	15.5	0.353	9.08	5.94	Clear	Clear	None
9:00	250	13.98	545	2.47	2.9	0.353	9.29	6.06	Clear	Clear	None
9:05	250	14.18	547	2.80	11.6	0.356	9.01	6.11	Clear	Clear	None
9:10	250	14.26	548	2.56	-17.8	0.357	8.47	6.16	Clear	Clear	None
9:15	250	14.52	555	1.87	-51.1	0.361	8.55	6.43	Clear	Clear	None
9:20	250	14.58	557	1.80	-57.2	0.362	8.27	6.48	Clear	Clear	None
9:25	250	15.17	566	1.36	-87.8	0.368	8.79	6.77	Clear	Clear	None
9:30	250	15.46	567	1.12	-112.5	0.369	8.52	7.01	Clear	Clear	None
9:35	250	15.50	567	0.96	-114.9	0.368	8.41	7.03	Clear	Clear	None
9:40	250	15.49	567	0.88	-114.5	0.369	8.27	7.04	Clear	Clear	None
9:41											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	2500	No	9:41 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
283 Rucker Street
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Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Tulley/Meadows	Solinst Water Level Meter	March 2016 Groundwater

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CC-510-MW01	2"	2/29/2016	9:11	6.91	8.18	1.27	JO
CC-510-MW02	2"	2/29/2016	9:15	6.15	12.58	6.43	JO
CC-510-MW04	2"	2/29/2016	9:35	9.02	16.89	7.87	JO
CWM-183-MW01	2"	2/29/2016	10:00	9.51	51.71	42.20	JO
CWM-183-MW02	2'	2/29/2016	9:55	2.09	38.50	36.41	JO
CWM-183-MW03	2"	2/29/2016	9:30	4.48	18.11	13.63	JO
CWM-183-MW04	2"	2/29/2016	11:10	16.22	22.31	6.09	JO
CWM-183-MW05	2"	2/29/2016	9:42	12.87	13.00	0.13	JO
CWM-183-MW06	2"	2/29/2016	11:00	6.10	31.89	25.79	JO
CWM-183-MW07	2"	2/29/2016	11:52	12.21	19.35	7.14	JO
CWM-183-MW08	2"	2/29/2016	11:29	7.70	20.00	12.30	JO
CWM-183-MW09	2"	2/29/2016	11:55	16.01	27.80	11.79	JO
CWM-183-MW10	2"	2/29/2016	9:48	16.86	22.83	5.97	JO
CWM-183-MW11	2"	2/29/2016	11:01	25.42	102.00	76.58	JO
CWM-183-MW12	2"	2/29/2016	10:03	27.87	46.85	18.98	JO
CWM-183-MW13	2"	2/29/2016	11:08	18.06	57.95	39.89	JO
CWM-183-MW14	2"	2/29/2016	11:48	11.59	22.70	11.11	JO
CWM-183-MW15	2"	2/29/2016	11:43	9.29	25.45	16.16	JO
CWM-183-MW16	2"	2/29/2016	11:40	9.33	86.40	77.07	JO
CWM-183-MW17	2"	2/29/2016	9:31	7.79	46.60	38.81	JO
CWM-183-MW18	2"	2/29/2016	9:08	1.16	14.35	13.19	JO
CWM-183-MW19	2"	2/29/2016	9:00	5.63	99.56	93.93	JO
CWM-183-MW20	2"	2/29/2016	11:27	13.22	77.79	64.57	JO
CWM-183-MW21	2"	2/29/2016	10:25	13.21	41.58	28.37	JO
CWM-183-MW22	2"	2/29/2016	10:23	14.38	65.73	51.35	JO

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

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Meter	March 2016 Groundwater

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
CWM-183-MW23	2"	2/29/2016	11:56	17.61	50.50	32.89	JO
CWM-183-MW24	2"	2/29/2016	10:35	11.30	31.24	19.94	JO
CWM-183-MW25	2"	2/29/2016	10:30	4.71	26.45	21.74	JO
CWM-183-MW26	2"	2/29/2016	9:39	10.38	22.68	12.30	JO
CWM-183-MW27	2"	2/29/2016	9:37	9.87	67.86	57.99	JO
CWM-183-MW28	2"	2/29/2016	11:16	18.13	200.80	182.67	JO
CWM-183-MW29	2"	2/29/2016	9:50	19.40	98.95	79.55	JO
CWM-183-MW30	2"	2/29/2016	12:20	5.12	190.11	184.99	JO
CWM-183-MW31	2"	2/29/2016	12:17	4.80	204.80	200.00	JO
CWM-183-MW32	2"	2/29/2016	10:56	6.52	43.00	36.48	JO
CWM-183-MW33	2"	2/29/2016	11:06	16.76	30.26	13.50	JO
CWM-183-MW34	2"	2/29/2016	10:57	22.46	59.00	36.54	JO
CWM-183-MW35	2"	2/29/2016	11:04	16.58	41.76	25.18	JO
T6-AS-01	4"	2/29/2016	10:40	9.91	85.90	75.99	JO
T6-AS-02	4"	2/29/2016	10:43	18.18	86.80	68.62	JO
T6-AS-03	4"	2/29/2016	10:45	20.85	80.00	59.15	JO
T6-AS-04	4"	2/29/2016	10:46	22.77	80.60	57.83	JO
T6-AS-05	4"	2/29/2016	10:49	24.14	80.00	55.86	JO
T6-AS-06	4"	2/29/2016	10:50	23.12	83.50	60.38	JO
T6-AS-07	4"	2/29/2016	10:52	23.46	75.00	51.54	JO
T6-AS-08	4"	2/29/2016	10:54	25.07	76.40	51.33	JO
T6-SVE-01	4"	2/29/2016	10:27	8.42	33.00	24.58	JO
T6-SVE-02	4"	2/29/2016	11:30	7.91	24.50	16.59	JO
T6-SVE-03	4"	2/29/2016	10:15	13.33	38.00	24.67	JO
T6-SVE-04	4"	2/29/2016	11:25	11.61	28.81	17.20	JO

Matrix Environmental Services
283 Rucker Street
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(256) 847-0905

Project Name
McClellan

Project Number
16-11.1

GROUNDWATER LEVELS

Field Personnel	Measuring Equipment	Date
Owens/Meadows/Tulley	Solinst Water Level Meter	March 2016 Groundwater

Conditions
Overcast, 60s

Well ID	Casing Diameter	Date	Time	Depth to Water (feet)	Well Depth (feet)	Water Column (feet)	Initials
T6-SVE-05	4"	2/29/2016	10:10	4.99	42.37	37.38	JO
T6-SVE-06	4"	2/29/2016	11:12	18.23	19.38	dry	JO
T6-SVE-07	4"	2/29/2016	10:07	16.31	36.95	20.64	JO
T6-SVE-08	4"	2/29/2016	11:03	14.56	14.88	0.32	JO

Notes: A white, lumpy substance observed in SVE-03. The substance has an unfamiliar odor.

A small amount of a white, lumpy substance observed in SVE-06.

A sulfur-like odor was observed from SVE-07.

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW03	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 4.48 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/1/2016
Well Depth (TOC) 18.02 feet		**Location (Site)** T-6	**Begin Time** 10:45
Water Column Thickness 13.54 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 16.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 65	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.17 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/1/2016	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 790.81 feet			
Groundwater Elevation 786.33 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:55	0	15.45	413	5.01	-53.8	0.268	94.52	6.06	Cloudy	Brown	None
11:00	500	15.43	413	2.52	-54.7	0.268	84.89	6.06	Cloudy	Brown	None
11:05	500	15.36	412	2.04	-55.4	0.268	70.04	6.06	Cloudy	Brown	None
11:10	500	15.39	412	2.05	-55.8	0.268	43.98	6.06	Cloudy	Brown	None
11:15	500	15.34	412	2.63	-55.7	0.268	35.45	6.07	Cloudy	Clear	None
11:20	500	15.34	412	2.44	-55.8	0.268	32.32	6.07	Cloudy	Clear	None
11:25	500	15.46	411	2.38	-52.8	0.267	32.07	6.10	Cloudy	Clear	None
11:30	500	15.71	412	2.40	-51.8	0.267	17.44	6.13	Cloudy	Clear	None
11:35	500	15.76	412	2.39	-52.1	0.268	13.87	6.14	Cloudy	Clear	None
11:40	500	15.82	412	3.63	-56.1	0.268	13.59	6.15	Cloudy	Clear	None
11:45	500	15.92	412	3.64	-56.5	0.268	13.33	6.16	Cloudy	Clear	None
11:50	500	16.03	412	3.62	-56.6	0.268	13.23	6.17	Cloudy	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	5500	No	11:51 Collected Sample Suite

QA/QC Samples	Signature
Not Applicable	Jason Tulley

Matrix Environmental Services
283 Rucker Street
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Station Name/Sample ID	
CWM-183-MW04	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.22 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/2/2016
Well Depth (TOC) 22 feet		**Location (Site)** T-6	**Begin Time** 11:05
Water Column Thickness 5.78 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 16.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 43	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.92 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/2/2016	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 789.6 feet			
Groundwater Elevation 773.38 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:25	0	15.78	226	10.40	104.3	0.147	49.76	5.72	Cloudy	Clear	None
11:30	150	15.70	226	5.49	103.7	0.147	48.66	5.73	Cloudy	Clear	None
11:35	150	15.68	226	4.83	103.3	0.147	45.12	5.74	Cloudy	Clear	None
11:40	150	15.39	229	3.61	103.9	0.148	39.18	5.76	Cloudy	Clear	None
11:45	150	15.41	229	3.47	104.1	0.149	38.98	5.77	Cloudy	Clear	None
11:50	150	15.41	229	3.42	104.1	0.149	38.66	5.77	Cloudy	Clear	None
11:55	150	15.46	229	3.26	104.1	0.149	38.24	5.77	Cloudy	Clear	None
11:56											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	900	No	11:51 Collected Sample Suite

QA/QC Samples	Signature
Not Applicable	Jason Tulley

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW06	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 4.69 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/2/2016
Well Depth (TOC) 31.89 feet		**Location (Site)** T-6	**Begin Time** 13:35
Water Column Thickness 27.2 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 29.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 50	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 4.35 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/2/2016	**Ferrous Iron (Fe II) (mg/L)** 1.6
Well Elevation (TOC) 810.92 feet			
Groundwater Elevation 806.23 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** Not Applicable	**Depth to product** Not Applicable

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:50	0	12.72	205	4.74	66.3	0.133	13.04	5.21	Clear	Clear	Sulfur-like
13:55	500	12.73	202	4.70	33.1	0.131	12.87	5.04	Clear	Clear	Sulfur-like
14:00	500	12.69	202	4.71	32.3	0.131	12.02	5.04	Clear	Clear	Sulfur-like
14:05	500	12.61	202	6.18	29.7	0.131	11.56	4.99	Clear	Clear	Sulfur-like
14:10	500	12.78	203	7.40	26.1	0.132	11.13	4.92	Clear	Clear	Sulfur-like
14:15	500	12.78	203	6.61	25.8	0.132	9.65	4.93	Clear	Clear	Sulfur-like
14:20	500	12.80	204	6.40	25.1	0.133	9.16	4.94	Clear	Clear	Sulfur-like
14:25	500	12.81	204	6.39	24.9	0.133	9.01	4.94	Clear	Clear	Sulfur-like
14:30	500	12.79	204	6.27	24.7	0.133	8.98	4.95	Clear	Clear	Sulfur-like
14:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	4000 mL	No	14:31 collected sample suite

QA/QC Samples	Signature
Not Applicable	Jason Tulley

Matrix Environmental Services
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Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW07	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 12.2 feet	**Sample Method** Low Flow	**Sampler** Owens/Meadows	**Date** 3/8/2016
Well Depth (TOC) 19.35 feet		**Location (Site)** T-6	**Begin Time** 10:04
Water Column Thickness 7.15 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 18.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F) 60s**	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.14 gallons	**Weather Conditions** Sunny	**Calibration** Field 3/8/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 800.93 feet			
Groundwater Elevation 788.73 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description
1020	0	20.17	319	6.90	-171.4	0.207	143.70	5.96	pale yellow, cloudy
1025	150	21.65	320	7.03	-218.6	0.208	145.30	6.00	pale yellow, clearing
1030	150	22.59	321	6.83	-241.5	0.208	103.10	6.06	Colorless, slightly cloudy
1035	150	22.98	321	6.76	-250.0	0.208	91.25	6.10	Colorless, slightly cloudy
1040	150	23.15	320	6.67	-252.5	0.208	77.54	6.13	Colorless, slightly cloudy
1045	150	23.45	319	6.62	-255.0	0.208	75.67	6.17	Colorless, slightly cloudy
1050	150	23.63	319	6.50	-259.2	0.208	72.05	6.18	Colorless, slightly cloudy
1055	150	23.75	319	6.57	-258.7	0.207	68.18	6.18	Colorless, slightly cloudy
1056									

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1050	No	Collect sample suite at 10:56

QA/QC Samples N/A

Signature Jason Tulley

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Station Name/Sample ID	
CWM-183-MW08	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7.21 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 19.97 feet		**Location (Site)** T-6	**Begin Time** 8:40
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 17.0
Water Column Thickness 12.76 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 53	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.04 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 798.76 feet			
Groundwater Elevation 791.55 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:50	0	15.48	261	4.68	95.7	0.171	39.18	5.20	Clear	Clear	None
8:55	150	15.51	261	2.66	94.4	0.171	17.43	5.22	Clear	Clear	None
9:00	150	15.51	261	2.14	93.6	0.171	13.98	5.23	Clear	Clear	None
9:05	150	15.72	258	1.72	93.3	0.168	16.12	5.28	Clear	Clear	None
9:10	150	15.71	259	1.55	96.0	0.168	14.65	5.29	Clear	Clear	None
9:15	150	15.67	258	1.58	96.0	0.168	14.12	5.29	Clear	Clear	None
9:20	150	15.63	258	1.64	96.1	0.168	14.33	5.29	Clear	Clear	None
9:21											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	900	No	9:21 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW09	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.61 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/8/2016
Well Depth (TOC) 27.6 feet	**Equipment** Bladder Pump	**Location (Site)** T-6	**Begin Time** 11:28
Water Column Thickness 9.99 feet		**Laboratory** EMAX	**Sample Depth** 25.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 60s	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 1.60 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/8/2016	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 809.18 feet			
Groundwater Elevation 791.57 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description
1135	0	19.68	109	3.17	-242.3	0.071	46.03	5.30	colorless, slightly cloudy
1140	150	21.56	108	2.42	-245.2	0.07	38.22	5.19	colorless, slightly cloudy
1145	150	21.78	108	2.03	-250.2	0.07	34.60	5.25	colorless, slightly cloudy
1150	150	21.62	108	2.06	-253.7	0.07	34.89	5.25	colorless, slightly cloudy
1155	150	21.76	109	1.95	-254.5	0.071	39.22	5.26	colorless, slightly cloudy
1156									

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
20	600	No	Collected sample suite at 11:56

QA/QC Samples	Signature
N/A	Joseph Owens

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Station Name/Sample ID	
CWM-183-MW10	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.86 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 2/29/2016
Well Depth (TOC) 22.9 feet		**Location (Site)** T-6	**Begin Time** 12:00
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 21.0
Water Column Thickness 6.04 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 65	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 0.97 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 2/29/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.01 feet			
Groundwater Elevation 785.15 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:25	0	18.58	102	8.65	133.4	0.066	14.98	5.92	Clear	Clear	None
12:30	500	18.49	102	8.09	133.4	0.066	14.71	5.87	Clear	Clear	None
12:35	500	18.31	101	8.55	134.6	0.066	14.22	5.84	Clear	Clear	None
12:40	500	18.33	101	9.55	139.4	0.063	14.46	5.40	Clear	Clear	None
12:45	500	17.94	97	9.61	140.6	0.063	14.09	5.26	Clear	Clear	None
12:50	500	17.78	96	9.88	141.7	0.062	11.43	5.15	Clear	Clear	None
12:55	500	17.68	95	9.12	142.5	0.061	10.76	5.07	Clear	Clear	None
13:00	500	17.20	90	9.23	143.8	0.058	8.40	4.53	Clear	Clear	None
13:05	500	16.73	90	9.31	143.2	0.059	8.51	4.54	Clear	Clear	None
13:10	500	16.62	90	9.29	143.1	0.059	8.35	4.52	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	
45	4500	No	13:11 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW11	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 23.86 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/2/2016
Well Depth (TOC) 101.95 feet		**Location (Site)** T-6	**Begin Time** 12:30
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
Water Column Thickness 78.09 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 48	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 12.49 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/2/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 809.25 feet			
Groundwater Elevation 785.39 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:40	0	16.02	356	4.69	104.1	0.231	14.87	6.92	Clear	Clear	None
12:45	450	16.08	356	4.76	102.9	0.231	14.35	6.90	Clear	Clear	None
12:50	450	15.70	296	2.63	116.9	0.193	10.34	6.79	Clear	Clear	None
12:55	450	15.64	295	2.28	118.3	0.192	9.87	6.78	Clear	Clear	None
13:00	450	15.63	294	2.12	121.0	0.191	9.59	6.77	Clear	Clear	None
13:05	450	15.44	292	1.80	126.2	0.191	9.98	6.76	Clear	Clear	None
13:10	450	15.33	292	1.73	127.4	0.191	9.77	6.74	Clear	Clear	None
13:15	450	14.96	292	1.72	127.9	0.191	9.06	6.74	Clear	Clear	None
13:16											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	
45	3150	No	13:11 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW13	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 18.06 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/1/2016
Well Depth (TOC) 57.95 feet		**Location (Site)** T-6	**Begin Time** 14:45
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 45.0
Water Column Thickness 39.89 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F) 60s**	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 6.38 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/1/2016	**Ferrous Iron (Fe II) (mg/L)** 3.0 mg/L
Well Elevation (TOC) 801.81 feet			
Groundwater Elevation 783.75 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1445	0	18.64	233	2.94	-63.5	0.151	9.38	6.37	Clear	Clear	None
1450	500	17.79	220	3.41	66.0	0.143	15.05	6.03	Clear	Clear	None
1455	500	17.21	220	4.50	70.2	0.143	13.20	5.95	Clear	Clear	None
1500	500	17.15	220	4.62	70.0	0.143	14.32	5.92	Clear	Clear	None
1505	500	17.59	219	4.43	68.3	0.143	5.79	5.94	Clear	Clear	None
1510	500	17.59	219	6.04	66.0	0.142	8.10	5.98	Clear	Clear	None
1512	500	17.58	219	5.95	64.3	0.143	8.61	6.00	Clear	Clear	None
1515	500	17.67	220	3.76	65.0	0.143	9.12	5.99	Clear	Clear	None
1520	500	17.71	219	3.77	64.5	0.142	8.45	6.00	Clear	Clear	None
1521											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
42	4000	No	Samples collected at 15:21

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW15	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 9.29 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/1/2016
Well Depth (TOC) 25.45 feet		**Location (Site)** T-6	**Begin Time** 13:05
Water Column Thickness 16.16 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 18.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 70	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.59 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/1/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 793.21 feet			
Groundwater Elevation 783.92 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:10	0	18.53	348	3.34	-68.8	0.226	23.15	6.58	Clear	Clear	None
13:15	550	18.24	348	3.30	-76.9	0.227	24.96	6.57	Clear	Clear	None
13:20	550	17.81	350	3.27	-79.1	0.228	13.91	6.56	Clear	Clear	None
13:25	550	17.87	354	3.13	-80.8	0.231	13.27	6.58	Clear	Clear	None
13:30	550	17.86	354	2.73	-87.1	0.231	13.01	6.56	Clear	Clear	None
13:35	550	17.54	354	2.71	-86.9	0.231	12.89	6.56	Clear	Clear	None
13:40	550	17.54	354	2.69	-86.8	0.232	12.80	6.56	Clear	Clear	None
13:41											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	3300	No	13:41 Collected Sample Suite

QA/QC Samples
DUP # 231

Signature
Jason Tulley

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Station Name/Sample ID	
CWM-183-MW16	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 9.33 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/1/2016
Well Depth (TOC) 84 feet		**Location (Site)** T-6	**Begin Time** 12:10
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 78.0
Water Column Thickness 74.67 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 69	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 11.95 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/1/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 793.13 feet			
Groundwater Elevation 783.8 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:20	0	16.85	340	4.71	-74.1	0.221	8.52	7.09	Clear	Clear	None
12:25	650	16.78	340	3.39	-76.1	0.221	8.61	7.08	Clear	Clear	None
12:30	650	17.33	341	1.22	-90.7	0.222	8.12	7.01	Clear	Clear	None
12:35	650	17.86	341	1.28	-92.9	0.222	7.54	7.06	Clear	Clear	None
12:40	650	17.88	341	1.25	-92.2	0.222	7.21	7.06	Clear	Clear	None
12:45	650	18.15	342	1.29	-93.3	0.222	7.01	7.09	Clear	Clear	None
12:50	650	18.15	342	1.24	-93.0	0.222	7.11	7.08	Clear	Clear	None
12:55	650	18.15	342	1.23	-93.1	0.222	7.18	7.09	Clear	Clear	None
12:56											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	4550	No	12:56 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW17	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 7.79 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/1/2016
Well Depth (TOC) 46.6 feet		**Location (Site)** T-6	**Begin Time** 9:00
Water Column Thickness 38.81 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 42.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 66	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 6.21 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/1/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 790.78 feet			
Groundwater Elevation 782.99 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
09:40	0	16.35	611	5.90	-48.3	0.398	13.41	9.08	Clear	Clear	None
09:45	550	16.29	612	5.78	-46.6	0.399	13.97	9.07	Clear	Clear	None
09:50	550	15.87	616	3.69	-53.4	0.401	14.22	8.90	Clear	Clear	None
09:55	550	15.85	616	3.20	-52.9	0.401	14.31	8.92	Clear	Clear	None
10:00	550	15.82	616	3.21	-53.6	0.401	12.19	8.89	Clear	Clear	None
10:05	550	15.83	610	3.25	-52.6	0.395	11.65	8.83	Clear	Clear	None
10:10	550	15.83	608	3.23	-52.8	0.395	9.42	8.83	Clear	Clear	None
10:15	550	15.86	607	3.26	-53.1	0.395	9.23	8.83	Clear	Clear	None
10:20	550	15.90	607	2.92	-54.6	0.395	8.75	8.83	Clear	Clear	None
10:25	550	15.96	605	2.95	-58.0	0.393	8.69	8.84	Clear	Clear	None
10:30	550	15.94	604	3.01	-57.3	0.393	8.54	8.84	Clear	Clear	None
10:35	550	15.98	604	3.03	-57.2	0.393	8.59	8.84	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	6050	No	10:36 collected sample suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Anniston, AL 36205
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Station Name/Sample ID	
CWM-183-MW19	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 5.63 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 2/29/2016
Well Depth (TOC) 99.56 feet		**Location (Site)** T-6	**Begin Time** 9:08
Water Column Thickness 93.93 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 90.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 56	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 15.03 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 2/29/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 787.06 feet			
Groundwater Elevation 781.43 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
9:15	0	16.40	436	3.44	164.5	0.283	2.20	6.68	Clear	Clear	None
9:20	550	16.43	436	3.07	163.8	0.283	2.38	6.68	Clear	Clear	None
9:20	550	16.50	436	2.88	163.3	0.283	2.18	6.71	Clear	Clear	None
9:25	550	16.52	436	2.32	161.2	0.283	2.12	6.74	Clear	Clear	None
9:30	550	16.57	436	2.30	160.5	0.283	2.21	6.74	Clear	Clear	None
9:35	550	16.64	436	2.18	159.8	0.283	2.31	6.76	Clear	Clear	None
9:40	550	16.65	436	2.07	159.1	0.283	2.05	6.77	Clear	Clear	None
9:45	550	16.81	436	1.63	155.2	0.284	1.54	6.82	Clear	Clear	None
9:50	550	16.87	436	1.12	154.4	0.284	0.98	6.83	Clear	Clear	None
9:55	550	17.15	437	1.35	150.6	0.284	0.91	6.97	Clear	Clear	None
10:00	550	17.91	437	1.21	145.1	0.284	0.67	6.98	Clear	Clear	None
10:05	550	17.95	438	1.18	144.9	0.285	0.61	6.98	Clear	Clear	None

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	6050	No	10:10 Collected Sample Suite

QA/QC Samples	Signature
N/A	

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Station Name/Sample ID	
CWM-183-MW20	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 12.98 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 77.8 feet		**Location (Site)** T-6	**Begin Time** 7:30
Water Column Thickness 64.82 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 72.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 50	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 10.37 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 798.81 feet			
Groundwater Elevation 785.83 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
7:45	0	13.90	418	5.45	89.2	0.271	8.96	6.41	Clear	Clear	None
7:50	300	13.90	417	5.50	87.6	0.271	8.04	6.39	Clear	Clear	None
7:55	300	13.91	417	5.33	87.4	0.271	7.12	6.37	Clear	Clear	None
8:00	300	13.96	416	5.21	88.2	0.271	4.96	6.35	Clear	Clear	None
8:05	300	14.08	413	3.56	81.0	0.268	2.30	6.33	Clear	Clear	None
8:10	300	14.10	413	3.51	79.8	0.268	2.19	6.33	Clear	Clear	None
8:15	300	14.22	412	2.80	75.2	0.268	2.00	6.35	Clear	Clear	None
8:20	300	14.40	412	2.38	71.8	0.268	2.17	6.38	Clear	Clear	None
8:25	300	14.43	412	2.34	71.3	0.267	2.36	6.38	Clear	Clear	None
8:30	300	14.46	412	2.31	70.9	0.267	2.05	6.38	Clear	Clear	None
8:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	2700	No	8:31 Collected Sample Suite

QA/QC Samples N/A

Signature Jason Tulley

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Station Name/Sample ID	
CWM-183-MW21	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 12.04 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/4/2016
Well Depth (TOC) 41.58 feet		**Location (Site)** T-6	**Begin Time** 0:00
Water Column Thickness 29.54 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 35.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F) 60s**	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 4.73 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** sunny	**Calibration** Field 3/4/2016	**Ferrous Iron (Fe II) (mg/L)** Not Applicable
Well Elevation (TOC) 813.92 feet			
Groundwater Elevation 801.88 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
1335	0	15.01	371	3.35	45.1	0.241	7.45	7.00	Clear	Clear	Sulfur-like
1340	250	15.02	367	1.91	21.0	0.239	8.18	7.03	Clear	Clear	Sulfur-like
1345	250	14.64	366	1.90	9.3	0.238	11.45	7.03	Clear	Clear	Sulfur-like
1350	250	14.39	364	1.95	6.9	0.237	5.91	7.02	Clear	Clear	Sulfur-like
1355	250	14.19	363	2.11	2.6	0.236	9.41	7.00	Clear	Clear	Sulfur-like
1400	250	14.09	362	1.70	-0.5	0.235	6.29	7.00	Clear	Clear	Sulfur-like
1405	250	13.97	354	1.58	-1.2	0.233	6.27	6.98	Clear	Clear	Sulfur-like
1410	250	14.21	346	1.58	-5.9	0.224	6.28	6.97	clear	Clear	Sulfur-like
1411											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1750	No	Faint sulfur-like odor in purge water.

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW22	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 13.11 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/4/2016
Well Depth (TOC) 65.71 feet		**Location (Site)** T-6	**Begin Time** 11:15
Water Column Thickness 52.6 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 58.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 50	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 8.42 gallons	**Weather Conditions** Overcast	**Calibration** Field 3/4/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 814.59 feet			
Groundwater Elevation 801.48 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:30	0	14.08	125	4.82	91.9	0.081	7.54	8.83	Clear	Clear	None
11:35	350	14.10	124	3.16	88.2	0.081	7.33	8.84	Clear	Clear	None
11:40	350	14.07	124	3.08	88.1	0.081	7.19	8.86	Clear	Clear	None
11:45	350	14.09	123	2.84	87.0	0.081	6.89	8.88	Clear	Clear	None
11:50	350	14.31	123	2.08	85.2	0.081	6.55	8.90	Clear	Clear	None
11:55	350	14.43	123	3.57	83.3	0.081	6.76	8.97	Clear	Clear	None
12:00	350	14.81	123	3.63	80.1	0.081	6.42	9.09	Clear	Clear	None
12:05	350	14.72	123	3.69	79.8	0.081	6.79	9.08	Clear	Clear	None
12:10	350	14.69	123	3.61	79.7	0.081	6.21	9.09	Clear	Clear	None
12:11											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	2800	No	12:11 Colected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW23	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 17.55 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/8/2016
Well Depth (TOC) 50.5 feet		**Location (Site)** T-6	**Begin Time** 12:15
Water Column Thickness 32.95 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 40.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 74	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.27 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/8/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 822.28 feet			
Groundwater Elevation 804.73 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
12:30	0	17.85	101	10.97	-192.6	0.066	186.10	4.48	Cloudy	Brown	None
12:35	500	17.77	101	4.55	-191.3	0.066	114.90	4.48	cloudy	Brown	None
12:40	500	17.80	101	3.03	-177.5	0.066	55.96	4.43	Cloudy	Clear	None
12:45	500	17.89	101	2.80	-178.3	0.066	55.26	4.44	Cloudy	Clear	None
12:50	500	17.96	101	2.88	-176.2	0.066	54.97	4.44	Cloudy	Clear	None
12:55	500	18.35	101	2.91	-173.1	0.066	54.17	4.47	Cloudy	Clear	None
13:00	500	18.51	101	2.91	-173.0	0.066	53.98	4.47	Cloudy	Clear	None
13:05	500	18.52	101	2.97	-173.0	0.066	53.55	4.47	Cloudy	Clear	None
13:06											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	3500	No	13:06 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW25	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 4.71 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 2/29/2016
Well Depth (TOC) 26.45 feet		**Location (Site)** T-6	**Begin Time** 10:30
Water Column Thickness 21.74 feet	**Equipment** YSI 556 MPS, Geocontrol Pro, Water Level Meter	**Laboratory** EMAX	**Sample Depth** 19.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 59	**Meters** YSI 556 MPS; Solinst Water Level Meter; Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 3.48 gallons	**Weather Conditions** Overcast	**Calibration** Field 2/29/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4			
Well Elevation (TOC) 798.08 feet			
Groundwater Elevation 793.37 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:40	0	16.60	86	2.87	127.7	0.056	45.97	5.23	Cloudy	Clear	None
10:45	550	16.49	83	4.40	150.3	0.054	47.98	4.96	Cloudy	Clear	None
10:50	550	16.79	81	4.10	166.6	0.053	47.12	4.84	Cloudy	Clear	None
10:55	550	16.84	81	4.26	167.6	0.053	46.02	4.83	Cloudy	Clear	None
11:00	550	16.80	81	3.84	168.4	0.053	45.08	4.83	Cloudy	Clear	None
11:05	550	16.80	81	3.97	172.8	0.053	45.29	4.80	Cloudy	Clear	None
11:10	550	16.53	81	3.99	178.3	0.053	44.21	4.77	Cloudy	Clear	None
11:15	550	16.50	81	2.32	178..2	0.053	44.08	4.86	Cloudy	Clear	None
11:20	550	16.51	81	2.31	181.5	0.053	44.01	4.87	Cloudy	Clear	None
11:25	550	16.52	81	2.39	181.4	0.053	44.18	4.87	Cloudy	Clear	None
11:26											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	4950	No	11:26 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW28	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.2 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/4/2016
Well Depth (TOC) 200.5 feet		**Location (Site)** T-6	**Begin Time** 9:50
Water Column Thickness 184.3 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 190.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 46	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 29.49 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/4/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 802.34 feet			
Groundwater Elevation 786.14 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:15	0	13.32	410	6.18	54.3	0.266	3.65	7.65	Clear	Clear	None
10:20	150	13.20	410	4.11	50.1	0.267	3.58	7.71	Clear	Clear	None
10:25	150	13.00	410	3.87	47.6	0.267	3.42	7.74	Clear	Clear	None
10:30	150	12.93	410	3.68	46.7	0.267	3.12	7.75	Clear	Clear	None
10:35	150	12.78	410	3.78	46.3	0.266	2.98	7.75	Clear	Clear	None
10:40	150	12.65	410	3.79	46.1	0.266	3.17	7.76	Clear	Clear	None
10:45	150	12.58	410	3.80	45.9	0.266	3.01	7.76	Clear	Clear	None
10:46											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	900	No	10:46 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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Station Name/Sample ID	
CWM-183-MW31	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 4.64 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/4/2016
Well Depth (TOC) 204.8 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 200.16 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 198.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 43	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol Pro	**Serial numbers**
Casing Volume 32.03 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Overcast	**Calibration** Field 3/4/2016	**Ferrous Iron (Fe II) (mg/L)** N/A
Well Elevation (TOC) 789.22 feet			
Groundwater Elevation 784.58 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:40	0	13.76	421	4.43	75.1	0.273	1.40	7.10	Clear	Clear	Sulfur-like
8:45	400	13.26	422	4.38	69.2	0.274	1.47	7.12	Clear	Clear	Sulfur-like
8:50	400	12.39	421	4.82	66.2	0.276	1.38	7.10	Clear	Clear	Sulfur-like
8:55	400	11.72	421	5.42	65.4	0.275	1.44	7.08	Clear	Clear	Sulfur-like
9:00	400	10.48	419	6.99	64.1	0.273	1.27	7.00	Clear	Clear	Sulfur-like
9:05	400	10.35	419	6.87	63.6	0.272	1.37	6.98	Clear	Clear	Sulfur-like
9:10	400	10.22	417	4.66	59.7	0.271	1.19	6.90	Clear	Clear	Sulfur-like
9:15	400	10.26	417	3.64	55.9	0.271	1.29	6.87	Clear	Clear	Sulfur-like
9:20	400	10.23	418	3.66	55.3	0.271	1.33	6.84	Clear	Clear	Sulfur-like
9:25	400	10.36	417	3.57	54.9	0.271	1.23	6.87	Clear	Clear	Sulfur-like
9:26											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	3600	No	9:26 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

Matrix Environmental Services
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Station Name/Sample ID	
CWM-183-MW32	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 6.39 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 43.00 feet		**Location (Site)** T-6	**Begin Time** 10:00
Water Column Thickness 36.61 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 38.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 64	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.86 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) Unknown feet			
Groundwater Elevation Unknown feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:10	0	17.34	444	7.93	94.9	0.289	158.40	6.85	Cloudy	White	None
10:15	150	17.82	421	1.58	71.4	0.273	286.10	6.69	Cloudy	White	None
10:20	150	17.20	421	1.32	68.3	0.273	348.90	6.69	Cloudy	White	None
10:25	150	16.92	420	1.22	66.7	0.273	412.70	6.69	Cloudy	White	None
10:30	150	16.84	418	1.01	60.8	0.272	586.60	6.67	Cloudy	White	None
10:35	150	16.73	418	0.80	61.4	0.271	602.20	6.65	Cloudy	White	None
10:40	150	18.49	417	0.87	60.2	0.271	365.10	6.72	Cloudy	Clear	None
10:45	150	18.71	416	0.99	61.0	0.271	186.20	6.74	Cloudy	Clear	None
10:50	150	19.60	418	0.60	71.4	0.272	32.86	6.80	Clear	Clear	None
10:55	150	19.66	418	0.61	73.3	0.272	27.54	6.80	Clear	Clear	None
11:00	150	19.70	418	0.60	75.5	0.272	28.12	6.80	Clear	Clear	None
11:01											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	1500	No	11:01 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW33	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.76 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/2/2016
Well Depth (TOC) 30.26 feet		**Location (Site)** T-6	**Begin Time** 10:00
Water Column Thickness 13.50 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 25.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 34	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 2.16 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/2/2016	**Ferrous Iron (Fe II) (mg/L)** 2
Well Elevation (TOC) 800.58 feet			
Groundwater Elevation 783.82 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
10:15	0	13.33	595	2.66	63.0	0.387	37.57	6.21	Clear	Clear	None
10:20	550	13.46	594	2.39	63.3	0.386	27.15	6.20	Clear	Clear	None
10:25	550	13.49	594	2.37	63.2	0.386	21.25	6.22	Clear	Clear	None
10:30	550	13.62	594	3.16	62.7	0.386	17.43	6.20	Clear	Clear	None
10:35	550	13.54	592	1.65	60.9	0.385	11.51	6.15	Clear	Clear	None
10:40	550	13.59	591	1.51	60.9	0.385	11.02	6.14	Clear	Clear	None
10:45	550	13.50	591	1.55	61.0	0.384	11.17	6.13	Clear	Clear	None
10:46											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
30	3300	No	10:46 Collected Sample Suite

QA/QC Samples N/A

Signature Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW34	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 22.06 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 59.00 feet		**Location (Site)** T-6	**Begin Time** 11:35
	Equipment Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 52.0
Water Column Thickness 36.94 feet		**Sample Suite** See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 67	**Meters** YSI 556 MPS Solonist Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 5.91 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** 1.5
Well Elevation (TOC) Unknown feet			
Groundwater Elevation Unknown feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
11:45	0	22.59	628	14.67	-282.6	0.426	36.12	7.01	Clear	Clear	None
11:50	250	22.74	724	4.38	-238.7	0.477	38.54	6.40	Clear	Clear	None
11:55	250	22.54	810	2.54	-229.1	0.531	34.89	6.20	Clear	Clear	None
12:00	250	21.72	867	1.34	-228.5	0.564	28.76	6.25	Clear	Clear	None
12:05	250	21.76	868	1.28	-229.8	0.565	25.01	6.23	Clear	Clear	None
12:10	250	21.85	871	1.22	-228.7	0.567	24.22	6.22	Clear	Clear	None
12:15	250	21.97	880	0.98	-235.3	0.571	23.78	6.24	Clear	Clear	None
12:20	250	22.12	880	0.85	-234.1	0.572	17.12	6.21	Clear	Clear	None
12:25	250	22.17	880	0.87	-233.8	0.572	16.99	6.21	Clear	Clear	None
12:30	250	22.22	880	0.86	-233.7	0.572	16.78	6.22	Clear	Clear	None
12:31											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
45	2250	No	12:31 Collected Sample suite

QA/QC Samples	Signature
DUP	Jason Tulley

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

Station Name/Sample ID	
CWM-183-MW35	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 16.58 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/2/2016
Well Depth (TOC) 41.76 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 25.18 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 34.0
		Sample Suite See COCs	
Casing Diameter 2 inches	**Temperature (°F)** 36	**Meters** YSI 556 MPS Solonist Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 4.03 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** 2.5
Well Elevation (TOC) 800.4 feet			
Groundwater Elevation 783.82 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
8:45	0	11.88	646	2.75	96.9	0.423	61.64	5.61	Cloudy	Clear	None
8:50	350	11.84	667	2.49	93.0	0.435	58.96	5.61	Cloudy	Clear	None
8:55	350	11.90	673	2.44	91.1	0.437	57.34	5.61	Cloudy	Clear	None
9:00	350	11.92	688	2.48	88.5	0.499	34.56	5.61	Clear	Clear	None
9:05	350	11.97	699	2.29	85.7	0.456	31.88	5.61	Clear	Clear	None
9:10	350	12.14	727	2.36	78.7	0.473	30.19	5.63	Clear	Clear	None
9:15	350	12.07	767	2.36	64.6	0.501	28.12	5.66	Clear	Clear	None
9:20	350	12.06	771	2.29	62.7	0.502	13.87	5.65	Clear	Clear	None
9:25	350	12.05	788	2.28	54.9	0.512	13.52	5.68	Clear	Clear	None
9:30	350	11.93	792	3.10	51.1	0.515	13.02	5.68	Clear	Clear	None
9:35	350	12.01	792	3.11	51.1	0.515	12.96	5.69	Clear	Clear	None
9:36											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
50	3500	No	9:36 Collected Sample suite

QA/QC Samples	Signature
MS/MSD	Jason Tulley

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

Station Name/Sample ID	
T6-AS-05	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 23.62 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 80.00 feet		**Location (Site)** T-6	**Begin Time** 13:10
Water Column Thickness 56.38 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 71.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 66	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 36.65 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** 0.5
Well Elevation (TOC) 808.9 feet			
Groundwater Elevation 781.09 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
13:20	0	21.60	345	3.28	-245.6	0.224	18.15	6.29	Clear	Clear	None
13:25	250	22.15	345	3.12	-232.5	0.244	19.01	6.27	Clear	Clear	None
13:30	250	22.65	343	3.46	-239.3	0.222	18.19	6.26	Clear	Clear	None
13:35	250	22.90	340	2.77	-253.9	0.221	5.69	6.31	Clear	Clear	None
13:40	250	23.26	337	2.28	-258.4	0.221	5.99	6.34	Clear	Clear	None
13:45	250	22.94	338	2.15	-262.5	0.219	5.01	6.36	Clear	Clear	None
13:50	250	22.67	336	1.70	-261.2	0.219	4.87	6.36	Clear	Clear	None
13:55	250	21.29	334	1.50	-261.1	0.218	4.69	6.36	Clear	Clear	None
13:56											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
35	1750	No	13:56 Collected Sample Suite

QA/QC Samples

Signature
Jason Tulley

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

Station Name/Sample ID	
T6-AS-06	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 23.29 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/7/2016
Well Depth (TOC) 83.5 feet		**Location (Site)** T-6	**Begin Time** 14:15
Water Column Thickness 60.21 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 73.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 66	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 39.14 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/7/2016	**Ferrous Iron (Fe II) (mg/L)** 0 mg/L
Well Elevation (TOC) 804.3 feet			
Groundwater Elevation 781.01 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description		
									clarity	color	odor
14:25	0	19.13	325	7.50	-187.1	0.211	26.74	6.31	Clear	Clear	None
14:30	750	18.86	325	5.27	-187.7	0.211	23.98	6.30	Clear	Clear	None
14:35	750	18.68	325	4.80	-188.3	0.211	20.11	6.29	Clear	Clear	None
14:40	750	18.12	325	3.47	-187.9	0.211	15.45	6.20	Clear	Clear	None
14:45	750	18.07	325	3.30	-186.1	0.211	16.12	6.18	Clear	Clear	None
14:50	750	17.78	325	2.97	-185.4	0.211	11.98	6.14	Clear	Clear	None
14:55	750	17.76	325	2.66	-180.3	0.211	10.12	6.12	Clear	Clear	None
15:00	750	17.77	325	2.59	-178.2	0.211	8.37	6.10	Clear	Clear	None
15:05	750	17.61	325	2.45	-178.1	0.211	8.09	6.09	Clear	Clear	None
15:06											

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
40	6000	No	15:06 Collected Sample Suite

QA/QC Samples	Signature
N/A	Jason Tulley

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

Station Name/Sample ID	
T6-AS-07	
Project	**Project Number**
McClellan	15.094.16-11.1

GROUNDWATER SAMPLING LOG

Groundwater Depth (TOC) 23.51 feet	**Sample Method** Low Flow	**Sampler** Tulley/Meadows	**Date** 3/8/2016
Well Depth (TOC) 75.00 feet		**Location (Site)** T-6	**Begin Time** 8:30
Water Column Thickness 51.49 feet	**Equipment** Geotech Bladder Pump	**Laboratory** EMAX	**Sample Depth** 68.0
		Sample Suite See COCs	
Casing Diameter 4 inches	**Temperature (°F)** 50s	**Meters** YSI 556 MPS Solinst Water Level Meter Geotech Geocontrol PRO	**Serial numbers**
Casing Volume 33.47 gallons 1"=x0.04 2"=x0.16 4"=x0.65 6"=x1.47 8"=x10.4	**Weather Conditions** Sunny	**Calibration** Field 3/8/2015	**Ferrous Iron (Fe II) (mg/L)** 3.5 mg/L
Well Elevation (TOC) 807.30 feet			
Groundwater Elevation 783.79 feet	**Parameter Stabilization** temp +/- 1° DO +/- 10% Turbidity +/- 10% cond +/- 3% ORP +/- 10mV pH +/- 0.1 unit	**Product Observed (yes/no)** N/A	**Depth to product** N/A

Time	Volume removed (ml)	Temp (°C)	Cond (µS/cm)	DO (mg/L)	ORP (mV)	TDS (g/L)	Turbidity (NTU)	pH	Description
0845	750	16.06	514	4.25	-91.9	0.336	14.31	6.23	Clear, Colorless, slight odor of EVO
0850	750	16.24	522	3.30	-115.6	0.34	11.10	6.35	Clear, Colorless, slight odor of EVO
0855	750	16.38	534	1.89	-157.5	0.348	7.85	6.52	Clear, Colorless, slight odor of EVO
0900	750	16.45	536	1.28	-190.5	0.349	6.90	6.62	Clear, Colorless, slight odor of EVO
0905	750	16.71	535	1.29	-197.4	0.348	8.43	6.68	Clear, Colorless, slight odor of EVO
0910	750	17.05	535	1.07	-202.3	0.348	10.29	6.70	Clear, Colorless, slight odor of EVO
0915	750	17.49	534	1.32	-200.0	0.347	13.88	6.72	Clear, Colorless, slight odor of EVO
0920	750	17.71	535	1.10	-196.9	0.348	12.62	6.75	Clear, Colorless, slight odor of EVO
0925	750	17.77	535	0.98	-206.1	0.348	18.23	6.76	Clear, Colorless, slight odor of EVO
0930	750	17.90	534	0.85	-223.1	0.348	12.09	6.79	Clear, Colorless, slight odor of EVO
0935	750	18.02	533	0.70	-224.8	0.346	13.57	6.80	Clear, Colorless, slight odor of EVO
0940	750	18.00	532	0.76	-223.2	0.346	13.19	6.80	Clear, Colorless, slight odor of EVO

Total Time (min.)	Total Volume Removed	Well pumped dry (yes/no)	Notes
55	9000	No	09:41 collect sample suite

QA/QC Samples	Signature
N/A	Joseph Owens

APPENDIX B

ANALYTICAL DATA TABLE

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
May-June 2015											
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.24	J	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	1,1-Dichloroethene	0.67	J	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	1,2-Dichloroethane	0.33	J	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Chloroform	0.69	J	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.6	V	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Trichloroethene	15	V	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Vinyl Chloride	7.1	V	Z	µg/L
15E208	E208-01	CWM-183-MW15	5/29/15	WG	NS	SW9060	TOC	0.629	J	Z	mg/L
15E208	E208-01I	CWM-183-MW15	5/29/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	270	V	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	0.26	J	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	1,1-Dichloroethene	0.63	J	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	1,2-Dichloroethane	0.34	J	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Chloroform	0.73	J	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1.7	V	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Trichloroethene	15	V	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Vinyl Chloride	7.3	V	Z	µg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW9056	Sulfate	1.63	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15E208	E208-02	CWM-183-MW15	5/29/15	WG	FD	SW9060	TOC	0.612	J	Z	mg/L
15E208	E208-02I	CWM-183-MW15	5/29/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	260	V	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.2	J	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.29	J	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Chloroform	2.4	V	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	9.4	V	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Trichloroethene	67	V	Z	µg/L
15E208	E208-03	CWM-183-MW16	5/29/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	2.2	V	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.24	J	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Chloroform	1.1	V	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	9.2	V	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Tetrachloroethylene	0.53	J	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.36	J	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Trichloroethene	84	V	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW8260B	Vinyl Chloride	3.6	V	Z	µg/L
15E208	E208-04	CWM-183-MW17	5/29/15	WG	NS	SW9060	TOC	0.924	J	Z	mg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15E208	E208-05	CWM-183-MW19	5/28/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15E208	E208-06	CWM-183-MW25	5/28/15	WG	NS	SW9060	TOC	3.7	V	Z	mg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15E208	E208-07	CWM-183-MW31	5/28/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15E208	E208-08	TB397	5/28/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.76	J	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1.5	V	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Chloroform	0.83	J	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	3.9	V	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Trichloroethene	12	V	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Vinyl Chloride	50	V	Z	µg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW9056	Sulfate	3.77	V	Z	mg/L
15F008	F008-01	CWM-183-MW13	6/1/15	WG	NS	SW9060	TOC	1.76	V	Z	mg/L
15F008	F008-01I	CWM-183-MW13	6/1/15	WG	NS	RSK-175	Methane	110	V	Z	µg/L
15F008	F008-01I	CWM-183-MW13	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	490	V	Z	µg/L
15F008	F008-01I	CWM-183-MW13	6/1/15	WG	NS	SW9056	Chloride-Cl	20.1	V	Z	mg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	SW9056	Bromide	1.41	V	Z	mg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	SW9056	Chloride-Cl	2.96	V	Z	mg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	SW9056	Sulfate	0.403	J	Z	mg/L
15F008	F008-02	CWM-183-MW32	6/1/15	WG	NS	SW9060	TOC	16.1	V	Z	mg/L
15F008	F008-02I	CWM-183-MW32	6/1/15	WG	NS	RSK-175	Methane	850	V	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.25	J	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15F008	F008-02N	CWM-183-MW32	6/1/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.68	J	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	4.4	V	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.78	J	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Trichloroethene	4.2	V	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW8260B	Vinyl Chloride	1.2	V	Z	µg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW9056	Chloride-Cl	3.93	V	Z	mg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW9056	Nitrate-N	0.0513	J	Z	mg/L
15F008	F008-03	CWM-183-MW33	6/1/15	WG	NS	SW9060	TOC	2.67	V	Z	mg/L
15F008	F008-03I	CWM-183-MW33	6/1/15	WG	NS	RSK-175	Methane	95	V	Z	µg/L
15F008	F008-03I	CWM-183-MW33	6/1/15	WG	NS	SW9056	Sulfate	16.6	V	Z	mg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	RSK-175	Ethane	2.6	V	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	RSK-175	Ethene	2.2	V	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.3	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Trichloroethene	2.7	V	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW9056	Chloride-Cl	4.06	V	Z	mg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW9056	Sulfate	6.15	V	Z	mg/L
15F008	F008-04	CWM-183-MW34	6/1/15	WG	NS	SW9060	TOC	12.4	V	Z	mg/L
15F008	F008-04I	CWM-183-MW34	6/1/15	WG	NS	RSK-175	Methane	560	V	Z	µg/L
15F008	F008-04I	CWM-183-MW34	6/1/15	WG	NS	SW9056	Bromide	5.08	V	Z	mg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	RSK-175	Ethane	3.4	V	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	RSK-175	Ethene	2.3	V	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	2.7	V	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Trichloroethene	2.3	V	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW9056	Chloride-Cl	4.1	V	Z	mg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW9056	Sulfate	6.19	V	Z	mg/L
15F008	F008-05	CWM-183-MW34	6/1/15	WG	FD	SW9060	TOC	12.4	V	Z	mg/L
15F008	F008-05I	CWM-183-MW34	6/1/15	WG	FD	RSK-175	Methane	830	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F008	F008-05I	CWM-183-MW34	6/1/15	WG	FD	SW9056	Bromide	5.23	V	Z	mg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	RSK-175	Ethane	6	V	Z	µg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	RSK-175	Ethene	0.9	J	Z	µg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	SW9056	Bromide	0.281	J	Z	mg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	SW9056	Chloride-Cl	5.9	V	Z	mg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	SW9056	Nitrate-N	0.0501	J	Z	mg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	SW9056	Sulfate	12.8	V	Z	mg/L
15F008	F008-06	CWM-183-MW35	6/1/15	WG	NS	SW9060	TOC	2.74	V	Z	mg/L
15F008	F008-06I	CWM-183-MW35	6/1/15	WG	NS	RSK-175	Methane	320	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	7.1	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.38	J	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	0.37	J	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	21	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	3.8	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Trichloroethene	65	V	Z	µg/L
15F008	F008-06N	CWM-183-MW35	6/1/15	WG	NS	SW8260B	Vinyl Chloride	4.2	V	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F008	F008-07	TB398	6/1/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.85	J	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	1,2-Dichloroethane	0.74	J	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	8.2	V	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	3.3	V	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Trichloroethene	0.67	J	Z	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW8260B	Vinyl Chloride	27	V	JM	µg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW9056	Bromide	1.39	V	Z	mg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW9056	Chloride-Cl	5.24	V	Z	mg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW9056	Sulfate	1.25	V	Z	mg/L
15F008	F008-08	CWM-183-MW04	6/1/15	WG	NS	SW9060	TOC	10.3	V	Z	mg/L
15F008	F008-08I	CWM-183-MW04	6/1/15	WG	NS	RSK-175	Methane	8300	V	Z	µg/L
15F009	F009-01	CWM-183-MW03	6/2/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15F009	F009-01	CWM-183-MW03	6/2/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F009	F009-01	CWM-183-MW03	6/2/15	WG	NS	SW9056	Sulfate	3.87	V	Z	mg/L
15F009	F009-01	CWM-183-MW03	6/2/15	WG	NS	SW9060	TOC	3.16	V	Z	mg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Trichloroethene	0.2	J	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW9056	Bromide	4.26	V	Z	mg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW9056	Sulfate	1.4	V	Z	mg/L
15F009	F009-02	CWM-183-MW06	6/2/15	WG	NS	SW9060	TOC	28.8	V	Z	mg/L
15F009	F009-02I	CWM-183-MW06	6/2/15	WG	NS	RSK-175	Methane	1300	V	Z	µg/L
15F009	F009-02I	CWM-183-MW06	6/2/15	WG	NS	SW9056	Chloride-Cl	36.1	V	Z	mg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	RSK-175	Ethene	0.97	J	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.38	J	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	1,2-Dichloroethane	0.44	J	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	12	V	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.9	J	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Trichloroethene	3.8	V	Z	µg/L
15F009	F009-03	CWM-183-MW08	6/2/15	WG	NS	SW9060	TOC	18.7	V	Z	mg/L
15F009	F009-03I	CWM-183-MW08	6/2/15	WG	NS	RSK-175	Methane	3600	V	Z	µg/L
15F009	F009-03I	CWM-183-MW08	6/2/15	WG	NS	SW8260B	Vinyl Chloride	170	V	Z	µg/L
15F009	F009-04	CWM-183-MW10	6/2/15	WG	NS	SW9060	TOC	1.06	V	Z	mg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	RSK-175	Methane	1.2	J	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1.5	V	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Chloroform	0.71	J	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	8.4	V	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.22	J	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Trichloroethene	16	V	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW9056	Chloride-Cl	2.62	V	Z	mg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW9056	Nitrate-N	0.0637	J	Z	mg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW9056	Sulfate	3.94	V	Z	mg/L
15F009	F009-05	CWM-183-MW11	6/2/15	WG	NS	SW9060	TOC	0.513	J	Z	mg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.66	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	1,1-Dichloroethene	0.51	J	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Chloroform	0.32	J	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.2	V	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Trichloroethene	0.29	J	Z	µg/L
15F009	F009-06	CWM-183-MW20	6/2/15	WG	NS	SW9060	TOC	14.9	V	Z	mg/L
15F009	F009-06I	CWM-183-MW20	6/2/15	WG	NS	RSK-175	Methane	1100	V	Z	µg/L
15F009	F009-06I	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	170	V	Z	µg/L
15F009	F009-06I	CWM-183-MW20	6/2/15	WG	NS	SW8260B	Vinyl Chloride	210	V	Z	µg/L
15F009	F009-07	CWM-183-MW29	6/2/15	WG	NS	SW9060	TOC	1.87	V	Z	mg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F009	F009-08	TB399	6/2/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F009	F009-09	CWM-183-MW11	6/2/15	WG	FD	SW9056	Nitrate-N	0.0646	J	Z	mg/L
15F009	F009-09	CWM-183-MW11	6/2/15	WG	FD	SW9056	Sulfate	4.32	V	Z	mg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	RSK-175	Ethene	1	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.49	J	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.4	J	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	1,1-Dichloroethene	0.55	J	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	1,2-Dichloroethane	0.24	J	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.3	V	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Trichloroethene	3	V	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Vinyl Chloride	13	V	Z	µg/L
15F032	F032-01	CWM-183-MW21	6/3/15	WG	NS	SW9060	TOC	18.4	V	Z	mg/L
15F032	F032-01I	CWM-183-MW21	6/3/15	WG	NS	RSK-175	Methane	3000	V	Z	µg/L
15F032	F032-01I	CWM-183-MW21	6/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	180	V	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	1,1-Dichloroethene	0.66	J	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.5	V	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Trichloroethene	3.9	V	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Vinyl Chloride	1.1	V	Z	µg/L
15F032	F032-02	CWM-183-MW22	6/3/15	WG	NS	SW9060	TOC	14.4	V	Z	mg/L
15F032	F032-02I	CWM-183-MW22	6/3/15	WG	NS	RSK-175	Methane	2200	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F032	F032-02I	CWM-183-MW22	6/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	140	V	Z	µg/L
15F032	F032-03	CWM-183-MW28	6/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-03	CWM-183-MW28	6/3/15	WG	NS	RSK-175	Ethene	2.1	V	Z	µg/L
15F032	F032-03	CWM-183-MW28	6/3/15	WG	NS	SW9060	TOC	2.49	V	Z	mg/L
15F032	F032-03I	CWM-183-MW28	6/3/15	WG	NS	RSK-175	Methane	230	V	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15F032	F032-03N	CWM-183-MW28	6/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.49	J	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	1,1-Dichloroethene	0.27	J	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Chloroform	0.3	J	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	86	V	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Tetrachloroethylene	0.27	J	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Trichloroethene	4.8	V	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW8260B	Vinyl Chloride	64	V	Z	µg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW9056	Bromide	1.02	V	Z	mg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW9056	Chloride-Cl	3	V	Z	mg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW9056	Sulfate	1	V	Z	mg/L
15F032	F032-04	T6-AS-5	6/3/15	WG	NS	SW9060	TOC	42	V	Z	mg/L
15F032	F032-04I	T6-AS-5	6/3/15	WG	NS	RSK-175	Methane	2600	V	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	RSK-175	Ethene	1.5	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	0.52	J	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	1,1-Dichloroethene	0.27	J	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Chloroform	0.3	J	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	87	V	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Tetrachloroethylene	0.27	J	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	2	V	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Trichloroethene	4.9	V	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW8260B	Vinyl Chloride	64	V	Z	µg/L
15F032	F032-05	T6-AS-5	6/3/15	WG	FD	SW9060	TOC	41.5	V	Z	mg/L
15F032	F032-05I	T6-AS-5	6/3/15	WG	FD	RSK-175	Methane	2700	V	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	RSK-175	Methane	0.36	J	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	7.8	V	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Chloroform	0.33	J	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.6	V	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Tetrachloroethylene	6.2	V	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.35	J	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW9056	Chloride-Cl	1.78	V	Z	mg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F032	F032-06	T6-AS-6	6/3/15	WG	NS	SW9060	TOC	1	U	Z	mg/L
15F032	F032-06I	T6-AS-6	6/3/15	WG	NS	SW8260B	Trichloroethene	230	V	Z	µg/L
15F032	F032-06I	T6-AS-6	6/3/15	WG	NS	SW9056	Sulfate	6.71	V	Z	mg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F032	F032-07	TB400	6/3/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	RSK-175	Methane	0.92	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	1,1,2-Trichloroethane	6.7	V	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Chloroform	19	V	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	13	V	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Tetrachloroethylene	8.9	V	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.72	J	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Vinyl Chloride	0.35	J	Z	µg/L
15F042	F042-01	CWM-183-MW07	6/4/15	WG	NS	SW9060	TOC	0.993	J	Z	mg/L
15F042	F042-01I	CWM-183-MW07	6/4/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	630	V	Z	µg/L
15F042	F042-01I	CWM-183-MW07	6/4/15	WG	NS	SW8260B	Trichloroethene	990	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	1,1,2-Trichloroethane	2.1	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	1,1-Dichloroethene	0.42	J	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Chloroform	2	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Tetrachloroethylene	2.7	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	6.7	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Vinyl Chloride	1.9	V	Z	µg/L
15F042	F042-02	CWM-183-MW09	6/4/15	WG	NS	SW9060	TOC	12.7	V	Z	mg/L
15F042	F042-02I	CWM-183-MW09	6/4/15	WG	NS	RSK-175	Methane	1800	V	Z	µg/L
15F042	F042-02I	CWM-183-MW09	6/4/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	630	V	Z	µg/L
15F042	F042-02I	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	400	V	Z	µg/L
15F042	F042-02I	CWM-183-MW09	6/4/15	WG	NS	SW8260B	Trichloroethene	230	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	RSK-175	Methane	0.46	J	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	1,1,2-Trichloroethane	55	V	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	1,1-Dichloroethene	0.22	J	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	1,2-Dichloroethane	0.39	J	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Chloroform	62	V	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Methylene Chloride	2	U^	UB	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	6.8	V	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F042	F042-03	CWM-183-MW23	6/4/15	WG	NS	SW9060	TOC	2.5	V	Z	mg/L
15F042	F042-03I	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	190	V	Z	µg/L
15F042	F042-03I	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Tetrachloroethylene	130	V	Z	µg/L
15F042	F042-03I	CWM-183-MW23	6/4/15	WG	NS	SW8260B	Trichloroethene	7000	V	Z	µg/L
15F042	F042-03K	CWM-183-MW23	6/4/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	79000	V	Z	µg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	SW9056	Sulfate	0.777	V	Z	mg/L
15F042	F042-04	T6-AS-7	6/4/15	WG	NS	SW9060	TOC	14.4	V	Z	mg/L
15F042	F042-04I	T6-AS-7	6/4/15	WG	NS	RSK-175	Methane	550	V	Z	µg/L
15F042	F042-04I	T6-AS-7	6/4/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	340	V	Z	µg/L
15F042	F042-04I	T6-AS-7	6/4/15	WG	NS	SW8260B	Vinyl Chloride	140	V	Z	µg/L
15F042	F042-04I	T6-AS-7	6/4/15	WG	NS	SW9056	Chloride-Cl	29.4	V	Z	mg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1.7	V	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.81	J	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	1,1-Dichloroethene	0.47	J	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Chloroform	1.5	V	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.4	V	Z	µg/L
15F042	F042-04N	T6-AS-7	6/4/15	WG	NS	SW8260B	Trichloroethene	3	V	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F042	F042-05N	TB401	6/4/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	RSK-175	Ethane	1.5	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	RSK-175	Ethene	1.5	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	RSK-175	Methane	1.2	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Chloroethane	2	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Chloroform	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Chloromethane	2	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW9056	Bromide	0.5	U	Z	mg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW9056	Chloride-Cl	0.231	V	Z	mg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW9056	Nitrate-N	0.1	U	Z	mg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW9056	Sulfate	0.586	V	Z	mg/L
15F049	F049-01	EB091	6/5/15	W	EB	SW9060	TOC	0.885	J	Z	mg/L
15F049	F049-02	CWM-183-MW16	6/5/15	WG	NS	SW9060	TOC	1	U	Z	mg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15F049	F049-03	TB402	6/5/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
August-September 2015											
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15H228	H228-01	TB403	8/26/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	RSK-175	Ethane	0.66	J	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.88	J	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.82	J	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Trichloroethene	2.2	V	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW8260B	Vinyl Chloride	80	V	Z	µg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW9056	Bromide	0.31	J	Z	mg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW9056	Chloride-Cl	11.3	V	Z	mg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW9056	Sulfate	0.5	U	Z	mg/L
15H228	H228-02	CWM-183-MW13	8/26/15	WG	NS	SW9060	TOC	8.03	V	Z	mg/L
15H228	H228-02I	CWM-183-MW13	8/26/15	WG	NS	RSK-175	Ethene	110	V	Z	µg/L
15H228	H228-02J	CWM-183-MW13	8/26/15	WG	NS	RSK-175	Methane	3900	V	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	RSK-175	Ethene	17	V	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.44	J	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	0.94	J	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	0.31	J	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	3.6	V	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15H228	H228-03	CWM-183-MW20	8/25/15	WG	NS	SW9060	TOC	27.8	V	Z	mg/L
15H228	H228-03I	CWM-183-MW20	8/25/15	WG	NS	RSK-175	Methane	4700	V	Z	µg/L
15H228	H228-03I	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	600	V	Z	µg/L
15H228	H228-03I	CWM-183-MW20	8/25/15	WG	NS	SW8260B	Vinyl Chloride	560	V	Z	µg/L
15H228	H228-04	CWM-183-MW10	8/25/15	WG	NS	SW9060	TOC	0.995	J	Z	mg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15H228	H228-05N	CWM-183-MW19	8/25/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	RSK-175	Ethene	0.63	J	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	1,1-Dichloroethene	0.21	J	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	29	V	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	6.5	V	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Trichloroethene	6.6	V	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW8260B	Vinyl Chloride	4.1	V	Z	µg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW9056	Bromide	0.473	J	Z	mg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW9056	Chloride-Cl	4.79	V	Z	mg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW9056	Nitrate-N	0.0553	J	Z	mg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW9056	Sulfate	16.4	V	Z	mg/L
15H228	H228-06	CWM-183-MW33	8/26/15	WG	NS	SW9060	TOC	2.8	V	Z	mg/L
15H228	H228-06I	CWM-183-MW33	8/26/15	WG	NS	RSK-175	Methane	580	V	Z	µg/L
15H228	H228-07	CWM-183-MW29	8/25/15	WG	NS	SW9060	TOC	1.38	V	Z	mg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H228	H228-08	CWM-183-MW25	8/25/15	WG	NS	SW9060	TOC	2.35	V	Z	mg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	RSK-175	Ethane	16	V	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	RSK-175	Ethene	12	V	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	0.27	J	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.98	J	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.98	J	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Trichloroethene	1.2	V	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW8260B	Vinyl Chloride	3.7	V	Z	µg/L
15H228	H228-09	CWM-183-MW08	8/25/15	WG	NS	SW9060	TOC	11.8	V	Z	mg/L
15H228	H228-09I	CWM-183-MW08	8/25/15	WG	NS	RSK-175	Methane	12000	V	Z	µg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	RSK-175	Ethene	0.63	J	Z	µg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	SW9056	Bromide	1.15	V	Z	mg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	SW9056	Chloride-Cl	6.56	V	Z	mg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	SW9056	Nitrate-N	0.053	J	Z	mg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	SW9056	Sulfate	1.57	V	Z	mg/L
15H228	H228-10	CWM-183-MW04	8/26/15	WG	NS	SW9060	TOC	8.15	V	Z	mg/L
15H228	H228-10I	CWM-183-MW04	8/26/15	WG	NS	RSK-175	Methane	9900	V	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.75	J	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.46	J	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	1,2-Dichloroethane	1.2	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	5.3	V	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.8	V	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Trichloroethene	1	J	Z	µg/L
15H228	H228-10N	CWM-183-MW04	8/26/15	WG	NS	SW8260B	Vinyl Chloride	8.7	V	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15H228	H228-11	CWM-183-MW31	8/25/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	RSK-175	Ethene	2.2	V	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H228	H228-12	CWM-183-MW28	8/25/15	WG	NS	SW9060	TOC	2.32	V	Z	mg/L
15H228	H228-12I	CWM-183-MW28	8/25/15	WG	NS	RSK-175	Methane	400	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	RSK-175	Ethane	2	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	RSK-175	Ethene	1.2	J	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1.3	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	1,1-Dichloroethene	0.63	J	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	61	V	JM	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	5.7	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Trichloroethene	26	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW8260B	Vinyl Chloride	5.6	V	Z	µg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW9056	Bromide	1.48	V	Z	mg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW9056	Chloride-Cl	6.01	V	Z	mg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW9056	Nitrate-N	0.0527	J	Z	mg/L
15H228	H228-13	CWM-183-MW35	8/26/15	WG	NS	SW9060	TOC	2.51	V	Z	mg/L
15H228	H228-13I	CWM-183-MW35	8/26/15	WG	NS	RSK-175	Methane	420	V	Z	µg/L
15H228	H228-13I	CWM-183-MW35	8/26/15	WG	NS	SW9056	Sulfate	17.5	V	Z	mg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	1,2-Dichloroethane	0.44	J	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	23	V	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	V	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Trichloroethene	2.2	V	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW8260B	Vinyl Chloride	27	V	Z	µg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW9056	Sulfate	1.54	V	Z	mg/L
15H241	H241-01	CWM-183-MW15	8/27/15	WG	NS	SW9060	TOC	0.648	J	Z	mg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	1,2-Dichloroethane	0.46	J	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	24	V	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1.1	V	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Trichloroethene	2.5	V	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW8260B	Vinyl Chloride	29	V	Z	µg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW9056	Sulfate	0.913	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H241	H241-02	CWM-183-MW15	8/27/15	WG	FD	SW9060	TOC	0.783	J	Z	mg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	RSK-175	Ethene	17	V	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	1,1-Dichloroethene	0.25	J	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	55	V	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.7	V	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Trichloroethene	3	V	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW8260B	Vinyl Chloride	28	V	Z	µg/L
15H241	H241-03	CWM-183-MW21	8/27/15	WG	NS	SW9060	TOC	30.2	V	Z	mg/L
15H241	H241-03I	CWM-183-MW21	8/27/15	WG	NS	RSK-175	Methane	5900	V	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.48	J	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.41	J	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	1,1-Dichloroethene	0.43	J	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Chloroform	1.1	V	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Tetrachloroethylene	0.41	J	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.57	J	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Trichloroethene	66	V	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Vinyl Chloride	7.4	V	Z	µg/L
15H241	H241-04	CWM-183-MW16	8/27/15	WG	NS	SW9060	TOC	0.604	J	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15H241	H241-04I	CWM-183-MW16	8/27/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	130	V	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15H241	H241-05	TB404	8/27/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	RSK-175	Ethene	23	V	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	1,1-Dichloroethene	0.25	J	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	47	V	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.7	V	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Trichloroethene	6	V	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW8260B	Vinyl Chloride	12	V	Z	µg/L
15H241	H241-06	CWM-183-MW22	8/27/15	WG	NS	SW9060	TOC	5.65	V	Z	mg/L
15H241	H241-06I	CWM-183-MW22	8/27/15	WG	NS	RSK-175	Methane	3400	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	0.34	J	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.38	J	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Trichloroethene	0.84	J	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW9056	Bromide	2.27	V	Z	mg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-01	CWM-183-MW06	8/31/15	WG	NS	SW9056	Sulfate	1.08	V	Z	mg/L
15I002	I002-01I	CWM-183-MW06	8/31/15	WG	NS	RSK-175	Methane	3300	V	Z	µg/L
15I002	I002-01I	CWM-183-MW06	8/31/15	WG	NS	SW9056	Chloride-Cl	47.2	V	Z	mg/L
15I002	I002-01I	CWM-183-MW06	8/31/15	WG	NS	SW9060	TOC	86.4	V	Z	mg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	RSK-175	Methane	3.2	V	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.85	J	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Chloroform	0.62	J	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	7.9	V	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Trichloroethene	15	V	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW9056	Chloride-Cl	2.58	V	Z	mg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW9056	Nitrate-N	0.092	J	Z	mg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW9056	Sulfate	4	V	Z	mg/L
15I002	I002-02	CWM-183-MW11	8/31/15	WG	NS	SW9060	TOC	0.631	J	Z	mg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.3	V	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW9056	Bromide	0.69	V	Z	mg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW9056	Chloride-Cl	3.65	V	Z	mg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW9056	Sulfate	0.608	V	Z	mg/L
15I002	I002-03	CWM-183-MW32	8/31/15	WG	NS	SW9060	TOC	47.6	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-03I	CWM-183-MW32	8/31/15	WG	NS	RSK-175	Methane	5500	V	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	RSK-175	Ethane	2.2	V	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	RSK-175	Ethene	1.9	V	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.3	V	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Trichloroethene	0.54	J	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW9056	Bromide	3.97	V	Z	mg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW9056	Chloride-Cl	4.17	V	Z	mg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW9056	Sulfate	2.8	V	Z	mg/L
15I002	I002-04	CWM-183-MW34	8/31/15	WG	NS	SW9060	TOC	13.5	V	Z	mg/L
15I002	I002-04I	CWM-183-MW34	8/31/15	WG	NS	RSK-175	Methane	6900	V	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	RSK-175	Ethane	2.6	V	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	RSK-175	Ethene	0.93	J	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	1.4	V	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Trichloroethene	0.45	J	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW9056	Bromide	4.2	V	Z	mg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW9056	Chloride-Cl	4.27	V	Z	mg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW9056	Sulfate	2.65	V	Z	mg/L
15I002	I002-05	CWM-183-MW34	8/31/15	WG	FD	SW9060	TOC	14	V	Z	mg/L
15I002	I002-05I	CWM-183-MW34	8/31/15	WG	FD	RSK-175	Methane	11000	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	RSK-175	Ethene	5.9	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	0.21	J	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.1	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.5	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Trichloroethene	1.2	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW8260B	Vinyl Chloride	84	V	Z	µg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW9056	Bromide	1.71	V	Z	mg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW9056	Chloride-Cl	3.38	V	Z	mg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-06	T6-AS-5	8/31/15	WG	NS	SW9056	Sulfate	0.592	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-06I	T6-AS-5	8/31/15	WG	NS	RSK-175	Methane	8100	V	Z	µg/L
15I002	I002-06I	T6-AS-5	8/31/15	WG	NS	SW9060	TOC	86.1	V	Z	mg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	RSK-175	Ethene	5.7	V	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	1.9	V	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1.4	V	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Trichloroethene	1.3	V	Z	µg/L
15I002	I002-07	T6-AS-5	8/31/15	WG	FD	SW8260B	Vinyl Chloride	80	V	Z	µg/L
15I002	I002-07I	T6-AS-5	8/31/15	WG	FD	RSK-175	Methane	7200	V	Z	µg/L
15I002	I002-07I	T6-AS-5	8/31/15	WG	FD	SW9060	TOC	84.6	V	Z	mg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	RSK-175	Methane	2.6	V	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	3.9	V	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Chloroform	0.41	J	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.3	V	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	4.3	V	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.43	J	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW9056	Chloride-Cl	1.89	V	Z	mg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW9056	Nitrate-N	0.0518	J	Z	mg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW9056	Sulfate	7.42	V	Z	mg/L
15I002	I002-08	T6-AS-6	8/31/15	WG	NS	SW9060	TOC	0.523	J	Z	mg/L
15I002	I002-08I	T6-AS-6	8/31/15	WG	NS	SW8260B	Trichloroethene	210	V	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	RSK-175	Ethene	2.8	V	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.52	J	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.23	J	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	1,2-Dichloroethane	0.21	J	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.54	J	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	V	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW8260B	Trichloroethene	0.6	J	Z	µg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW9056	Sulfate	0.702	V	Z	mg/L
15I002	I002-09	T6-AS-7	8/31/15	WG	NS	SW9060	TOC	16.1	V	Z	mg/L
15I002	I002-09I	T6-AS-7	8/31/15	WG	NS	RSK-175	Methane	840	V	Z	µg/L
15I002	I002-09I	T6-AS-7	8/31/15	WG	NS	SW8260B	Vinyl Chloride	260	V	Z	µg/L
15I002	I002-09I	T6-AS-7	8/31/15	WG	NS	SW9056	Chloride-Cl	29.4	V	Z	mg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15I002	I002-10	TB405	8/31/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I008	I008-01	CWM-183-MW03	9/1/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15I008	I008-01	CWM-183-MW03	9/1/15	WG	NS	SW9056	Nitrate-N	0.0503	J	Z	mg/L
15I008	I008-01	CWM-183-MW03	9/1/15	WG	NS	SW9056	Sulfate	8.23	V	Z	mg/L
15I008	I008-01	CWM-183-MW03	9/1/15	WG	NS	SW9060	TOC	2.58	V	Z	mg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	RSK-175	Methane	0.63	J	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	5.1	V	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Chloroform	15	V	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	4.8	V	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Tetrachloroethylene	2.8	V	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.29	J	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I008	I008-02	CWM-183-MW07	9/1/15	WG	NS	SW9060	TOC	1.01	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I008	I008-02I	CWM-183-MW07	9/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	340	V	Z	µg/L
15I008	I008-02I	CWM-183-MW07	9/1/15	WG	NS	SW8260B	Trichloroethene	550	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	22	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Chloroform	0.26	J	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	59	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Tetrachloroethylene	0.6	J	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	14	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Trichloroethene	47	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW8260B	Vinyl Chloride	10	V	Z	µg/L
15I008	I008-03	CWM-183-MW09	9/1/15	WG	NS	SW9060	TOC	7.3	V	Z	mg/L
15I008	I008-03I	CWM-183-MW09	9/1/15	WG	NS	RSK-175	Ethene	63	V	Z	µg/L
15I008	I008-03K	CWM-183-MW09	9/1/15	WG	NS	RSK-175	Methane	4600	V	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1.7	V	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.3	J	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Chloroform	1.1	V	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	22	V	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Tetrachloroethylene	0.6	J	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.49	J	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Trichloroethene	84	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW8260B	Vinyl Chloride	9.1	V	Z	µg/L
15I008	I008-04	CWM-183-MW17	9/1/15	WG	NS	SW9060	TOC	0.974	J	Z	mg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	RSK-175	Methane	0.57	J	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	22	V	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Chloroform	32	V	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	77	V	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Methylene Chloride	2	U^	UB	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Tetrachloroethylene	65	V	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.6	V	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I008	I008-05	CWM-183-MW23	9/1/15	WG	NS	SW9060	TOC	1.5	V	Z	mg/L
15I008	I008-05J	CWM-183-MW23	9/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	40000	V	Z	µg/L
15I008	I008-05J	CWM-183-MW23	9/1/15	WG	NS	SW8260B	Trichloroethene	3800	V	Z	µg/L
15I008	I008-06	EB092	9/1/15	W	EB	RSK-175	Ethane	1.5	U	Z	µg/L
15I008	I008-06	EB092	9/1/15	W	EB	RSK-175	Ethene	1.5	U	Z	µg/L
15I008	I008-06	EB092	9/1/15	W	EB	RSK-175	Methane	1.2	U	Z	µg/L
15I008	I008-06	EB092	9/1/15	W	EB	SW9056	Bromide	0.5	U	Z	mg/L
15I008	I008-06	EB092	9/1/15	W	EB	SW9056	Chloride-Cl	0.31	V	Z	mg/L
15I008	I008-06	EB092	9/1/15	W	EB	SW9056	Nitrate-N	0.1	U	Z	mg/L
15I008	I008-06	EB092	9/1/15	W	EB	SW9056	Sulfate	0.736	V	Z	mg/L
15I008	I008-06	EB092	9/1/15	W	EB	SW9060	TOC	1.28	V	Z	mg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	1,1,2,2-Tetrachloroethane	0.5	J	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Chloroform	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Trichloroethene	1	U	Z	µg/L
15I008	I008-06N	EB092	9/1/15	W	EB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Methylene Chloride	0.53	J	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15I008	I008-07	TB406	9/1/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
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15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	RSK-175	Ethane	1	J	Z	µg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	RSK-175	Ethene	2.8	V	Z	µg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	SW9056	Bromide	1.01	V	Z	mg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	SW9056	Chloride-Cl	3.98	V	Z	mg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	SW9056	Nitrate-N	0.0986	J	Z	mg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	SW9056	Sulfate	3.76	V	Z	mg/L
15L008	L008-01	CWM-183-MW04	12/1/15	WG	NS	SW9060	TOC	5.05	V	Z	mg/L
15L008	L008-01I	CWM-183-MW04	12/1/15	WG	NS	RSK-175	Methane	3500	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	V	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	1,2-Dichloroethane	0.38	J	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.6	V	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.8	V	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Trichloroethene	0.58	J	Z	µg/L
15L008	L008-01N	CWM-183-MW04	12/1/15	WG	NS	SW8260B	Vinyl Chloride	8.3	V	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	RSK-175	Ethane	60	V	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	RSK-175	Ethene	31	V	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	1,2-Dichloroethane	0.38	J	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.62	J	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.5	V	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Trichloroethene	0.42	J	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW8260B	Vinyl Chloride	3.8	V	Z	µg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW9056	Bromide	0.413	J	Z	mg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW9056	Nitrate-N	0.0677	J	Z	mg/L
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW9056	Sulfate	0.594	V	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L008	L008-02	CWM-183-MW13	12/1/15	WG	NS	SW9060	TOC	6.24	V	Z	mg/L
15L008	L008-02I	CWM-183-MW13	12/1/15	WG	NS	RSK-175	Methane	7100	V	Z	µg/L
15L008	L008-02I	CWM-183-MW13	12/1/15	WG	NS	SW9056	Chloride-Cl	9.62	V	Z	mg/L
15L008	L008-03	CWM-183-MW35	12/1/15	WG	NS	RSK-175	Ethane	7.2	V	Z	µg/L
15L008	L008-03	CWM-183-MW35	12/1/15	WG	NS	RSK-175	Ethene	1.3	J	Z	µg/L
15L008	L008-03	CWM-183-MW35	12/1/15	WG	NS	SW9056	Bromide	0.359	J	Z	mg/L
15L008	L008-03	CWM-183-MW35	12/1/15	WG	NS	SW9056	Nitrate-N	0.103	V	Z	mg/L
15L008	L008-03	CWM-183-MW35	12/1/15	WG	NS	SW9060	TOC	2.97	V	Z	mg/L
15L008	L008-03I	CWM-183-MW35	12/1/15	WG	NS	RSK-175	Methane	520	V	Z	µg/L
15L008	L008-03I	CWM-183-MW35	12/1/15	WG	NS	SW9056	Chloride-Cl	5.38	V	Z	mg/L
15L008	L008-03J	CWM-183-MW35	12/1/15	WG	NS	SW9056	Sulfate	14.6	V	Z	mg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	3.4	V	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U^	UB	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	32	V	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Tetrachloroethylene	0.27	J	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	3.8	V	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Trichloroethene	31	V	Z	µg/L
15L008	L008-03N	CWM-183-MW35	12/1/15	WG	NS	SW8260B	Vinyl Chloride	12	V	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	1,1-Dichloroethene	0.23	J	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15L008	L008-04	TB410	12/1/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW9056	Bromide	2.3	V	Z	mg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW9056	Chloride-Cl	12.5	V	Z	mg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW9056	Sulfate	2.06	V	Z	mg/L
15L045	L045-01	CWM-183-MW06	12/3/15	WG	NS	SW9060	TOC	11.9	V	Z	mg/L
15L045	L045-01I	CWM-183-MW06	12/3/15	WG	NS	RSK-175	Methane	1500	V	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	4.5	V	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Trichloroethene	3.6	V	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW8260B	Vinyl Chloride	5.1	V	Z	µg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW9056	Chloride-Cl	1.73	V	Z	mg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW9056	Sulfate	0.4	J	Z	mg/L
15L045	L045-02	CWM-183-MW11	12/3/15	WG	NS	SW9060	TOC	0.994	J	Z	mg/L
15L045	L045-02I	CWM-183-MW11	12/3/15	WG	NS	RSK-175	Methane	830	V	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-03	CWM-183-MW19	12/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	RSK-175	Ethane	0.93	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	1,1-Dichloroethene	0.71	J	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	1,2-Dichloroethane	0.34	J	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	4	V	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Trichloroethene	4.8	V	Z	µg/L
15L045	L045-04	CWM-183-MW20	12/2/15	WG	NS	SW9060	TOC	19.3	V	Z	mg/L
15L045	L045-04I	CWM-183-MW20	12/2/15	WG	NS	RSK-175	Ethene	160	V	Z	µg/L
15L045	L045-04I	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	240	V	Z	µg/L
15L045	L045-04I	CWM-183-MW20	12/2/15	WG	NS	SW8260B	Vinyl Chloride	320	V	Z	µg/L
15L045	L045-04J	CWM-183-MW20	12/2/15	WG	NS	RSK-175	Methane	6000	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	RSK-175	Ethane	1.8	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	RSK-175	Ethene	21	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	1,1-Dichloroethene	0.24	J	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	37	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.9	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Trichloroethene	12	V	Z	µg/L
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW8260B	Vinyl Chloride	15	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-05	CWM-183-MW21	12/2/15	WG	NS	SW9060	TOC	9.01	V	Z	mg/L
15L045	L045-05I	CWM-183-MW21	12/2/15	WG	NS	RSK-175	Methane	6800	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	RSK-175	Ethane	3.9	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	RSK-175	Ethene	9.6	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	1,1-Dichloroethene	0.42	J	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	51	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Tetrachloroethylene	0.23	J	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.4	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Trichloroethene	29	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW8260B	Vinyl Chloride	7.4	V	Z	µg/L
15L045	L045-06	CWM-183-MW22	12/2/15	WG	NS	SW9060	TOC	2.23	V	Z	mg/L
15L045	L045-06I	CWM-183-MW22	12/2/15	WG	NS	RSK-175	Methane	6200	V	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-07	CWM-183-MW25	12/2/15	WG	NS	SW9060	TOC	5.77	V	Z	mg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	RSK-175	Ethane	0.81	J	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	RSK-175	Ethene	2.5	V	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Chloromethane	0.42	J	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-08	CWM-183-MW28	12/2/15	WG	NS	SW9060	TOC	2.24	V	Z	mg/L
15L045	L045-08I	CWM-183-MW28	12/2/15	WG	NS	RSK-175	Methane	370	V	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	5.2	V	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW9056	Bromide	0.69	V	Z	mg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW9056	Chloride-Cl	3.52	V	Z	mg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW9056	Sulfate	0.478	J	Z	mg/L
15L045	L045-09	CWM-183-MW32	12/3/15	WG	NS	SW9060	TOC	61.6	V	Z	mg/L
15L045	L045-09I	CWM-183-MW32	12/3/15	WG	NS	RSK-175	Methane	10000	V	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	RSK-175	Ethane	5.3	V	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.2	V	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Trichloroethene	0.22	J	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW9056	Bromide	3.92	V	Z	mg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW9056	Chloride-Cl	4.17	V	Z	mg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW9056	Sulfate	0.46	J	Z	mg/L
15L045	L045-10	CWM-183-MW34	12/3/15	WG	NS	SW9060	TOC	2.07	V	Z	mg/L
15L045	L045-10I	CWM-183-MW34	12/3/15	WG	NS	RSK-175	Methane	11000	V	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	RSK-175	Ethane	5.1	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	RSK-175	Ethene	1.5	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	2.3	V	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW9056	Chloride-Cl	4.48	V	Z	mg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW9056	Sulfate	0.911	V	Z	mg/L
15L045	L045-11	CWM-183-MW34	12/3/15	WG	FD	SW9060	TOC	2.02	V	Z	mg/L
15L045	L045-11I	CWM-183-MW34	12/3/15	WG	FD	RSK-175	Methane	12000	V	Z	µg/L
15L045	L045-11I	CWM-183-MW34	12/3/15	WG	FD	SW9056	Bromide	3.72	V	Z	mg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15L045	L045-12	TB411	12/3/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	RSK-175	Methane	3.8	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	1,1,2-Trichloroethane	6	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	1,1-Dichloroethene	1.7	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Chloroform	13	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	15	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Methylene Chloride	2	U^	UB	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Tetrachloroethylene	4.7	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.89	J	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Vinyl Chloride	1.4	V	Z	µg/L
15L081	L081-01	CWM-183-MW07	12/7/15	WG	NS	SW9060	TOC	0.956	J	Z	mg/L
15L081	L081-01I	CWM-183-MW07	12/7/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	370	V	Z	µg/L
15L081	L081-01I	CWM-183-MW07	12/7/15	WG	NS	SW8260B	Trichloroethene	670	V	Z	µg/L
15L081	L081-02	CWM-183-MW08	12/7/15	WG	NS	RSK-175	Ethane	5	V	Z	µg/L
15L081	L081-02	CWM-183-MW08	12/7/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L081	L081-02	CWM-183-MW08	12/7/15	WG	NS	SW9060	TOC	3.91	V	Z	mg/L
15L081	L081-02I	CWM-183-MW08	12/7/15	WG	NS	RSK-175	Methane	3000	V	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.53	J	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	1,2-Dichloroethane	0.23	J	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Tetrachloroethylene	0.26	J	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.29	J	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Trichloroethene	1.8	V	Z	µg/L
15L081	L081-02N	CWM-183-MW08	12/7/15	WG	NS	SW8260B	Vinyl Chloride	1.6	V	Z	µg/L
15L081	L081-03N	CWM-183-MW10	12/7/15	WG	NS	SW9060	TOC	1.5	V	Z	mg/L
15L081	L081-04	CWM-183-MW16	12/7/15	WG	NS	SW9060	TOC	0.802	J	Z	mg/L
15L081	L081-04I	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	140	V	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.29	J	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	1,1,2-Trichloroethane	0.24	J	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U^	UB	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	1,2-Dichloroethane	0.25	J	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Tetrachloroethylene	0.23	J	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.61	J	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Trichloroethene	49	V	Z	µg/L
15L081	L081-04N	CWM-183-MW16	12/7/15	WG	NS	SW8260B	Vinyl Chloride	9.6	V	Z	µg/L
15L081	L081-05	CWM-183-MW17	12/7/15	WG	NS	SW9060	TOC	1.05	V	Z	mg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Chloroform	0.26	J	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	17	V	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.31	J	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Trichloroethene	18	V	Z	µg/L
15L081	L081-05N	CWM-183-MW17	12/7/15	WG	NS	SW8260B	Vinyl Chloride	7.7	V	Z	µg/L
15L081	L081-06	CWM-183-MW29	12/7/15	WG	NS	SW9060	TOC	1.3	V	Z	mg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	RSK-175	Ethene	22	V	Z	µg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	SW9056	Bromide	1	V	Z	mg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	SW9056	Chloride-Cl	3.92	V	Z	mg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	SW9056	Sulfate	1.06	V	Z	mg/L
15L081	L081-07	T6-AS-5	12/8/15	WG	NS	SW9060	TOC	36	V	Z	mg/L
15L081	L081-07I	T6-AS-5	12/8/15	WG	NS	RSK-175	Methane	11000	V	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	1,2-Dichloroethane	0.46	J	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	0.93	J	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.3	V	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Trichloroethene	1	V	Z	µg/L
15L081	L081-07N	T6-AS-5	12/8/15	WG	NS	SW8260B	Vinyl Chloride	2.9	V	Z	µg/L
15L081	L081-08	T6-AS-5	12/8/15	WG	FD	RSK-175	Ethane	1.5	U	Z	µg/L
15L081	L081-08	T6-AS-5	12/8/15	WG	FD	RSK-175	Ethene	23	V	Z	µg/L
15L081	L081-08	T6-AS-5	12/8/15	WG	FD	SW9060	TOC	34.5	V	Z	mg/L
15L081	L081-08I	T6-AS-5	12/8/15	WG	FD	RSK-175	Methane	12000	V	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	1,2-Dichloroethane	0.41	J	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	0.99	J	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1.2	V	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Trichloroethene	1.2	V	Z	µg/L
15L081	L081-08N	T6-AS-5	12/8/15	WG	FD	SW8260B	Vinyl Chloride	3	V	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	RSK-175	Methane	0.47	J	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	2.1	V	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Chloroform	0.37	J	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	15	V	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Methylene Chloride	2	U^	UB	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Tetrachloroethylene	3	V	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.6	J	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW9056	Chloride-Cl	2.06	V	Z	mg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW9056	Sulfate	6.43	V	Z	mg/L
15L081	L081-09	T6-AS-6	12/8/15	WG	NS	SW9060	TOC	1	U	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L081	L081-09I	T6-AS-6	12/8/15	WG	NS	SW8260B	Trichloroethene	200	V	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	1,2-Dichloroethane	0.58	J	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	38	V	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Methylene Chloride	2	U^	UB	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.6	V	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW8260B	Trichloroethene	1.5	V	Z	µg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW9056	Bromide	0.511	V	Z	mg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW9056	Sulfate	0.34	J	Z	mg/L
15L081	L081-10	T6-AS-7	12/8/15	WG	NS	SW9060	TOC	14.3	V	Z	mg/L
15L081	L081-10I	T6-AS-7	12/8/15	WG	NS	RSK-175	Ethene	130	V	Z	µg/L
15L081	L081-10I	T6-AS-7	12/8/15	WG	NS	SW8260B	Vinyl Chloride	110	V	Z	µg/L
15L081	L081-10I	T6-AS-7	12/8/15	WG	NS	SW9056	Chloride-Cl	25.5	V	Z	mg/L
15L081	L081-10J	T6-AS-7	12/8/15	WG	NS	RSK-175	Methane	8800	V	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	1,1-Dichloroethene	0.24	J	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Methylene Chloride	0.71	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15L081	L081-11	TB412	12/8/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L121	L121-01	CWM-183-MW03	12/9/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15L121	L121-01	CWM-183-MW03	12/9/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L121	L121-01	CWM-183-MW03	12/9/15	WG	NS	SW9056	Sulfate	4.43	V	Z	mg/L
15L121	L121-01	CWM-183-MW03	12/9/15	WG	NS	SW9060	TOC	2.77	V	Z	mg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	RSK-175	Ethene	8	V	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	1,1,2-Trichloroethane	2	V	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	1,2-Dichloroethane	0.82	J	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Chloroform	0.73	J	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	38	V	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Tetrachloroethylene	0.74	J	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	26	V	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Trichloroethene	47	V	Z	µg/L
15L121	L121-02	CWM-183-MW09	12/9/15	WG	NS	SW8260B	Vinyl Chloride	14	V	Z	µg/L
15L121	L121-02I	CWM-183-MW09	12/9/15	WG	NS	RSK-175	Methane	900	V	Z	µg/L
15L121	L121-02I	CWM-183-MW09	12/9/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	360	V	Z	µg/L
15L121	L121-02N	CWM-183-MW09	12/9/15	WG	NS	SW9060	TOC	1.24	V	Z	mg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	1,2-Dichloroethane	0.34	J	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	26	V	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.69	J	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Trichloroethene	6.9	V	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW8260B	Vinyl Chloride	22	V	Z	µg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L121	L121-03	CWM-183-MW15	12/9/15	WG	NS	SW9056	Sulfate	2.32	V	Z	mg/L
15L121	L121-03N	CWM-183-MW15	12/9/15	WG	NS	SW9060	TOC	0.732	J	Z	mg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	E350.2	Ammonia (Nh3-N)	0.1	U	Z	mg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	1,2-Dichloroethane	0.35	J	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Cis-1,2-Dichloroethene	27	V	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Trans-1,2-Dichloroethene	0.75	J	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Trichloroethene	7.1	V	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW8260B	Vinyl Chloride	22	V	Z	µg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW9056	Sulfate	2.39	V	Z	mg/L
15L121	L121-04	CWM-183-MW15	12/9/15	WG	FD	SW9060	TOC	0.723	J	Z	mg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1.3	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Chloroform	2.2	V	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	6.8	V	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Tetrachloroethylene	19	V	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.51	J	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L121	L121-05	CWM-183-MW23	12/9/15	WG	NS	SW9060	TOC	1.02	V	Z	mg/L
15L121	L121-05I	CWM-183-MW23	12/9/15	WG	NS	RSK-175	Methane	41	V	Z	µg/L
15L121	L121-05I	CWM-183-MW23	12/9/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	3300	V	Z	µg/L
15L121	L121-05I	CWM-183-MW23	12/9/15	WG	NS	SW8260B	Trichloroethene	780	V	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
15L121	L121-06N	CWM-183-MW31	12/9/15	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
15L121	L121-07	TB413	12/9/15	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Cis-1,2-Dichloroethene	7.5	V	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.8	V	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Trichloroethene	2	V	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW8260B	Vinyl Chloride	2.5	V	Z	µg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW9056	Chloride-Cl	3.77	V	Z	mg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW9056	Sulfate	9.43	V	Z	mg/L
15L121	L121-08	CWM-183-MW33	12/9/15	WG	NS	SW9060	TOC	2.22	V	Z	mg/L
15L121	L121-08I	CWM-183-MW33	12/9/15	WG	NS	RSK-175	Methane	780	V	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	RSK-175	Ethane	1.5	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
15L121	L121-09	EB093	12/9/15	W	EB	RSK-175	Ethene	1.5	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	RSK-175	Methane	1.2	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Chloroethane	2	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Chloroform	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Chloromethane	2	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Methylene Chloride	2	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Trichloroethene	1	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW9056	Bromide	0.5	U	Z	mg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW9056	Chloride-Cl	0.24	V	Z	mg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW9056	Nitrate-N	0.1	U	Z	mg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW9056	Sulfate	0.497	J	Z	mg/L
15L121	L121-09	EB093	12/9/15	W	EB	SW9060	TOC	1	U	Z	mg/L
February-March 2016											
16C008	C008-01	CWM-183-MW03	3/1/16	WG	NS	SM4500NH3-F	Ammonia (Nh3-N)	0.103	V	Z	mg/L
16C008	C008-01	CWM-183-MW03	3/1/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C008	C008-01	CWM-183-MW03	3/1/16	WG	NS	SW9056	Sulfate	3.66	V	Z	mg/L
16C008	C008-01	CWM-183-MW03	3/1/16	WG	NS	SW9060	TOC	2.92	V	Z	mg/L
16C008	C008-02	CWM-183-MW10	2/29/16	WG	NS	SW9060	TOC	2.14	V	Z	mg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	RSK-175	Ethane	9.7	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	RSK-175	Ethene	12	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.28	J	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	15	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.9	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Trichloroethene	14	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW8260B	Vinyl Chloride	6.2	V	Z	µg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW9056	Chloride-Cl	7.09	V	Z	mg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW9056	Sulfate	2.82	V	Z	mg/L
16C008	C008-03	CWM-183-MW13	3/1/16	WG	NS	SW9060	TOC	1.43	V	Z	mg/L
16C008	C008-03I	CWM-183-MW13	3/1/16	WG	NS	RSK-175	Methane	550	V	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	RSK-175	Ethene	1.1	J	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	9.9	V	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Trichloroethene	4.6	V	Z	µg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW8260B	Vinyl Chloride	1.6	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW9056	Sulfate	2.52	V	Z	mg/L
16C008	C008-04	CWM-183-MW15	3/1/16	WG	NS	SW9060	TOC	0.755	J	Z	mg/L
16C008	C008-04I	CWM-183-MW15	3/1/16	WG	NS	RSK-175	Methane	75	V	Z	µg/L
16C008	C008-04R	CWM-183-MW15	3/1/16	WG	NS	SM4500NH3-F	Ammonia (Nh3-N)	0.103	V	Z	mg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	RSK-175	Ethane	3.4	V	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	RSK-175	Ethene	8.9	V	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	1,1,2-Trichloroethane	0.23	J	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	1,1-Dichloroethene	0.32	J	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	1,2-Dichloroethane	0.29	J	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	82	V	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.74	J	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Trichloroethene	55	V	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW8260B	Vinyl Chloride	16	V	Z	µg/L
16C008	C008-05	CWM-183-MW16	3/1/16	WG	NS	SW9060	TOC	1	U	Z	mg/L
16C008	C008-05J	CWM-183-MW16	3/1/16	WG	NS	RSK-175	Methane	940	V	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	RSK-175	Methane	22	V	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Chloroform	0.22	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	11	V	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.26	J	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Trichloroethene	15	V	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW8260B	Vinyl Chloride	4.8	V	Z	µg/L
16C008	C008-06	CWM-183-MW17	3/1/16	WG	NS	SW9060	TOC	3.03	V	Z	mg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C008	C008-07	CWM-183-MW19	2/29/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C008	C008-08	CWM-183-MW25	2/29/16	WG	NS	SW9060	TOC	2.37	V	Z	mg/L
16C008	C008-09	CWM-183-MW29	2/29/16	WG	NS	SW9060	TOC	1.49	V	Z	mg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Cis-1,2-Dichloroethene	9.7	V	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Trichloroethene	4.6	V	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW8260B	Vinyl Chloride	1.9	V	Z	µg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW9056	Sulfate	2.59	V	Z	mg/L
16C008	C008-10	CWM-183-MW15	3/1/16	WG	FD	SW9060	TOC	0.709	J	Z	mg/L
16C008	C008-10R	CWM-183-MW15	3/1/16	WG	FD	SM4500NH3-F	Ammonia (Nh3-N)	0.106	V	Z	mg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C008	C008-11	TB419	3/1/16	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.73	J	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.8	V	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.8	J	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Trichloroethene	0.5	J	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW8260B	Vinyl Chloride	3.7	V	Z	µg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW9056	Chloride-Cl	2.11	V	Z	mg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW9056	Sulfate	5.13	V	Z	mg/L
16C025	C025-01	CWM-183-MW04	3/2/16	WG	NS	SW9060	TOC	5.77	V	Z	mg/L
16C025	C025-01I	CWM-183-MW04	3/2/16	WG	NS	RSK-175	Methane	920	V	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Methylene Chloride	0.57	J	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Trichloroethene	0.31	J	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW9056	Bromide	2.8	V	Z	mg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW9056	Chloride-Cl	5.99	V	Z	mg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW9056	Sulfate	1.4	V	Z	mg/L
16C025	C025-02	CWM-183-MW06	3/2/16	WG	NS	SW9060	TOC	5.08	V	Z	mg/L
16C025	C025-02I	CWM-183-MW06	3/2/16	WG	NS	RSK-175	Methane	4500	V	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	RSK-175	Methane	0.76	J	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Chloroform	0.28	J	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	6.1	V	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Trichloroethene	22	V	Z	µg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW9056	Chloride-Cl	2.05	V	Z	mg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW9056	Nitrate-N	0.0576	J	Z	mg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW9056	Sulfate	8.52	V	Z	mg/L
16C025	C025-03	CWM-183-MW11	3/2/16	WG	NS	SW9060	TOC	1	U	Z	mg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.1	V	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.57	J	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Trichloroethene	0.8	J	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW8260B	Vinyl Chloride	1.1	V	Z	µg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW9056	Chloride-Cl	3.63	V	Z	mg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW9056	Nitrate-N	0.13	V	Z	mg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW9056	Sulfate	8.64	V	Z	mg/L
16C025	C025-04	CWM-183-MW33	3/2/16	WG	NS	SW9060	TOC	2.03	V	Z	mg/L
16C025	C025-04I	CWM-183-MW33	3/2/16	WG	NS	RSK-175	Methane	580	V	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	RSK-175	Ethane	1.2	J	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	5.6	V	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	1,1,2-Trichloroethane	0.25	J	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	1,1-Dichloroethene	0.24	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	13	V	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Tetrachloroethylene	0.66	J	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.5	V	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Trichloroethene	37	V	JM	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW8260B	Vinyl Chloride	6	V	Z	µg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW9056	Chloride-Cl	4.76	V	Z	mg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C025	C025-05	CWM-183-MW35	3/2/16	WG	NS	SW9060	TOC	2.71	V	Z	mg/L
16C025	C025-05I	CWM-183-MW35	3/2/16	WG	NS	RSK-175	Methane	340	V	Z	µg/L
16C025	C025-05I	CWM-183-MW35	3/2/16	WG	NS	SW9056	Sulfate	12.1	V	Z	mg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C025	C025-06	TB420	3/2/16	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	RSK-175	Ethene	10	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.21	J	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	1,1-Dichloroethene	0.22	J	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	29	V	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.3	V	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Trichloroethene	3.7	V	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW8260B	Vinyl Chloride	23	V	Z	µg/L
16C040	C040-01	CWM-183-MW21	3/4/16	WG	NS	SW9060	TOC	1.79	V	Z	mg/L
16C040	C040-01I	CWM-183-MW21	3/4/16	WG	NS	RSK-175	Methane	3900	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	RSK-175	Ethene	2	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	1,1-Dichloroethene	0.3	J	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	44	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Tetrachloroethylene	0.2	J	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.4	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Trichloroethene	26	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW8260B	Vinyl Chloride	3.9	V	Z	µg/L
16C040	C040-02	CWM-183-MW22	3/4/16	WG	NS	SW9060	TOC	0.984	J	Z	mg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C040	C040-02I	CWM-183-MW22	3/4/16	WG	NS	RSK-175	Methane	1700	V	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	RSK-175	Ethene	2.2	V	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C040	C040-03	CWM-183-MW28	3/4/16	WG	NS	SW9060	TOC	1.76	V	Z	mg/L
16C040	C040-03I	CWM-183-MW28	3/4/16	WG	NS	RSK-175	Methane	340	V	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C040	C040-04	CWM-183-MW31	3/4/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C040	C040-05	TB421	3/4/16	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	RSK-175	Ethane	3.8	V	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.41	J	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.1	V	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.37	J	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Trichloroethene	2.1	V	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW8260B	Vinyl Chloride	1.9	V	Z	µg/L
16C045	C045-01	CWM-183-MW08	3/7/16	WG	NS	SW9060	TOC	1.26	V	Z	mg/L
16C045	C045-01I	CWM-183-MW08	3/7/16	WG	NS	RSK-175	Methane	1800	V	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	RSK-175	Ethane	5.2	V	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	RSK-175	Ethene	49	V	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	0.39	J	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	0.69	J	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	0.26	J	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Chloroform	0.21	J	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1.9	V	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Trichloroethene	1.3	V	Z	µg/L
16C045	C045-02	CWM-183-MW20	3/7/16	WG	NS	SW9060	TOC	0.578	J	Z	mg/L
16C045	C045-02I	CWM-183-MW20	3/7/16	WG	NS	RSK-175	Methane	1200	V	Z	µg/L
16C045	C045-02I	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	140	V	Z	µg/L
16C045	C045-02I	CWM-183-MW20	3/7/16	WG	NS	SW8260B	Vinyl Chloride	100	V	Z	µg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	SW9056	Bromide	0.274	J	Z	mg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	SW9056	Chloride-Cl	4.49	V	Z	mg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	SW9056	Sulfate	0.312	J	Z	mg/L
16C045	C045-03	CWM-183-MW32	3/7/16	WG	NS	SW9060	TOC	1.19	V	Z	mg/L
16C045	C045-03I	CWM-183-MW32	3/7/16	WG	NS	RSK-175	Methane	2300	V	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	8.8	V	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C045	C045-03N	CWM-183-MW32	3/7/16	WG	NS	SW8260B	Vinyl Chloride	1.4	V	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	RSK-175	Ethane	4.1	V	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	1.8	V	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Trichloroethene	1	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW9056	Bromide	3.46	V	Z	mg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW9056	Chloride-Cl	4.97	V	Z	mg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW9056	Sulfate	0.287	J	Z	mg/L
16C045	C045-04	CWM-183-MW34	3/7/16	WG	NS	SW9060	TOC	0.864	J	Z	mg/L
16C045	C045-04I	CWM-183-MW34	3/7/16	WG	NS	RSK-175	Methane	13000	V	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	RSK-175	Ethene	4.9	V	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	0.23	J	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	2.6	V	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.41	J	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Trichloroethene	5.2	V	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW8260B	Vinyl Chloride	3.5	V	Z	µg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW9056	Chloride-Cl	2.17	V	Z	mg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW9056	Sulfate	3.83	V	Z	mg/L
16C045	C045-05	T6-AS-5	3/7/16	WG	NS	SW9060	TOC	1	U	Z	mg/L
16C045	C045-05I	T6-AS-5	3/7/16	WG	NS	RSK-175	Methane	2900	V	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	RSK-175	Methane	2.4	V	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	0.97	J	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	19	V	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Tetrachloroethylene	3.6	V	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.55	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW9056	Bromide	0.5	U	Z	mg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW9056	Chloride-Cl	2.08	V	Z	mg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C045	C045-06	T6-AS-6	3/7/16	WG	NS	SW9060	TOC	1.27	V	Z	mg/L
16C045	C045-06I	T6-AS-6	3/7/16	WG	NS	SW8260B	Trichloroethene	100	V	Z	µg/L
16C045	C045-06I	T6-AS-6	3/7/16	WG	NS	SW9056	Sulfate	5.64	V	Z	mg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	RSK-175	Ethane	4.8	V	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	RSK-175	Ethene	1.5	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Cis-1,2-Dichloroethene	1.9	V	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Trichloroethene	1	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW9056	Bromide	3.46	V	Z	mg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW9056	Chloride-Cl	5.09	V	Z	mg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW9056	Sulfate	0.601	V	Z	mg/L
16C045	C045-07	CWM-183-MW34	3/7/16	WG	FD	SW9060	TOC	0.863	J	Z	mg/L
16C045	C045-07I	CWM-183-MW34	3/7/16	WG	FD	RSK-175	Methane	16000	V	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	RSK-175	Ethane	1.5	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	RSK-175	Ethene	4.9	V	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	1,2-Dichloroethane	0.25	J	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Cis-1,2-Dichloroethene	2.9	V	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Trans-1,2-Dichloroethene	0.44	J	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Trichloroethene	6.6	V	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW8260B	Vinyl Chloride	3.8	V	Z	µg/L
16C045	C045-08	T6-AS-5	3/7/16	WG	FD	SW9060	TOC	1	U	Z	mg/L
16C045	C045-08I	T6-AS-5	3/7/16	WG	FD	RSK-175	Methane	3200	V	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C045	C045-09	TB422	3/7/16	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	RSK-175	Ethane	2.7	V	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	1,1-Dichloroethene	0.7	J	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	1,2-Dichloroethane	1	V	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Chloroform	1	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	6.2	V	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW8260B	Trichloroethene	0.8	J	Z	µg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW9056	Bromide	0.253	J	Z	mg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW9056	Sulfate	0.5	U	Z	mg/L
16C059	C059-01	T6-AS-7	3/8/16	WG	NS	SW9060	TOC	11	V	Z	mg/L
16C059	C059-01I	T6-AS-7	3/8/16	WG	NS	RSK-175	Ethene	120	V	Z	µg/L
16C059	C059-01I	T6-AS-7	3/8/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	680	V	Z	µg/L
16C059	C059-01I	T6-AS-7	3/8/16	WG	NS	SW8260B	Vinyl Chloride	270	V	Z	µg/L
16C059	C059-01I	T6-AS-7	3/8/16	WG	NS	SW9056	Chloride-Cl	26	V	Z	mg/L
16C059	C059-01J	T6-AS-7	3/8/16	WG	NS	RSK-175	Methane	6200	V	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	RSK-175	Ethane	1.5	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	RSK-175	Ethene	1.5	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	RSK-175	Methane	1.2	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Chloroethane	2	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Chloroform	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Chloromethane	1.6	J	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW9056	Bromide	0.5	U	Z	mg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW9056	Chloride-Cl	0.2	U	Z	mg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW9056	Nitrate-N	0.1	U	Z	mg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW9056	Sulfate	0.5	U	Z	mg/L
16C059	C059-02	EB098	3/8/16	W	EB	SW9060	TOC	1	U	Z	mg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	RSK-175	Ethene	0.64	J	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	1,1,2-Trichloroethane	1.9	V	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	1,1-Dichloroethene	0.34	J	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Chloroform	4.4	V	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	6.6	V	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Tetrachloroethylene	3.2	V	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.51	J	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Vinyl Chloride	0.92	V	Z	µg/L
16C059	C059-03	CWM-183-MW07	3/8/16	WG	NS	SW9060	TOC	0.735	J	Z	mg/L
16C059	C059-03I	CWM-183-MW07	3/8/16	WG	NS	RSK-175	Methane	43	V	Z	µg/L
16C059	C059-03I	CWM-183-MW07	3/8/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	130	V	Z	µg/L
16C059	C059-03I	CWM-183-MW07	3/8/16	WG	NS	SW8260B	Trichloroethene	290	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	RSK-175	Methane	14	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	1,1,2-Trichloroethane	3.2	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Chloroform	1.3	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	6	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Tetrachloroethylene	2.3	V	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	0.5	J	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Vinyl Chloride	0.33	J	Z	µg/L
16C059	C059-04	CWM-183-MW09	3/8/16	WG	NS	SW9060	TOC	2.73	V	Z	mg/L
16C059	C059-04I	CWM-183-MW09	3/8/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	950	V	Z	µg/L
16C059	C059-04I	CWM-183-MW09	3/8/16	WG	NS	SW8260B	Trichloroethene	180	V	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	RSK-175	Ethane	1.5	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	RSK-175	Ethene	1.5	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	RSK-175	Methane	0.54	J	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	1,1,2-Trichloroethane	34	V	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	1,2-Dichloroethane	0.26	J	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Chloroethane	2	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Chloroform	43	V	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Chloromethane	2	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Tetrachloroethylene	73	V	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Trans-1,2-Dichloroethene	2.7	V	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L
16C059	C059-05	CWM-183-MW23	3/8/16	WG	NS	SW9060	TOC	1.65	V	Z	mg/L
16C059	C059-05I	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Cis-1,2-Dichloroethene	130	V	Z	µg/L
16C059	C059-05I	CWM-183-MW23	3/8/16	WG	NS	SW8260B	Trichloroethene	5200	V	Z	µg/L
16C059	C059-05J	CWM-183-MW23	3/8/16	WG	NS	SW8260B	1,1,2,2-Tetrachloroethane	62000	V	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	1,1,2,2-Tetrachloroethane	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	1,1,2-Trichloroethane	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	1,1-Dichloroethene	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	1,2-Dichloroethane	1	U	Z	µg/L

Appendix B: Analytical Data for Sixth Year of Operation and Maintenance
Training Area T-6, Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
McClellan, Anniston, Alabama

Delivery Group	Lab Sample ID	Station Name	Sample Date	Sample Matrix	QC	Method	Parameter Name	Value	Flag Code	Validation Code	Units
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Chloroethane	2	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Chloroform	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Chloromethane	2	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Cis-1,2-Dichloroethene	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Methylene Chloride	2	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Tetrachloroethylene	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Trans-1,2-Dichloroethene	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Trichloroethene	1	U	Z	µg/L
16C059	C059-06	TB424	3/8/16	W	TB	SW8260B	Vinyl Chloride	0.8	U	Z	µg/L

Notes:

EB = Equipment blank
FD = Field duplicate
µg/L = micrograms per liter
mg/L = milligrams per liter
NS = Normal sample
QC = Quality Control
TB = Trip blank
W = Water
WG = Groundwater

Lab Flags:

J = Estimated value. The analyte is positively identified and the concentration is less than the reporting limit but greater than the method detection limit.
U = Analyte is not detected above the RL.
V = Detected value
^ = Lab flag updated by MES data reviewer.

Validation Qualifiers (delineated with parenthesis):

J = Estimated detection. The associated numerical value is the approximate concentration of the analyte in the sample.
U = Result was qualified as not detected above the level of the reporting limit or reported sample quantitation limit.
Z = No qualifier was required.

Validation Sub-qualifiers:

B = Result was qualified based on method blank contamination.
M = The MS and MSD recoveries were outside laboratory historical control limits.

APPENDIX C

CHAIN OF CUSTODY

15E208

Chain of Custody

COC#: 4301

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW15 **StationType:** MW **QCCode:** NS
Sample Date: 5/29/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES
Sampler Signature(s): J. Z

TBLot: TB397
EBLot:
ABLot:

SampleTop: 18
SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:00	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:00	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
10:00	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
10:00	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(1)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
J. Z	5/29/15 16:00	Fed-ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	053015 1010	Stefania
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Custody Sealed Cooler
temp = 1.1°C

15E208

Chain of Custody

COC#: 4302

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: DUP207 StationType: MW QCCode: FD
Sample Date: 5/29/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES	TBLot: TB397	SampleTop:	SampleBottom (Units):
Sampler Signature(s):	EBLot:	18	N/A
	ABLot:		

Time:	Label#:	Bottle, Preservative:	Method:
10:00	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:00	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
10:00	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
10:00	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(2)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
	5/29/15 16:00	Fedex
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	05-30-15 1010	Shelonna
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Airbill Number:

TEMP= 1.1°C

15E208

Chain of Custody

COC#: 4303

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW16
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 5/29/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB397 **EBLot:** **ABLot:**	**SampleTop:** 78	**SampleBottom (Units):** N/A	

Time:	Label#:	Bottle, Preservative:	Method:
(3) 11:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:04	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	5/29/15 16:00	Fedex
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Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 1.1°C

15E208

Chain of Custody

COC#: 4304

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW17 **StationType:** MW **QCCode:** NS
	SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 5/29/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s): Joseph Quinn

TBLot: TB397
EBLot:
ABLot:

SampleTop: 38 ft
SampleBottom (Units): 38 ft

Time:	Label#:	Bottle, Preservative:	Method:
1056	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1056	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

4

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

Temp=1.1°C

15E208

Chain of Custody

COC#: 4305

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW19
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW **QCCode:** NS
Sample Date: 5/28/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB397 **EBLot:** = **ABLot:**	**SampleTop:** 90'	**SampleBottom (Units):** 90 -	

Time:	Label#:	Bottle, Preservative:	Method:
1506	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
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Airbill Number:

Temp=11°C

15E208

Chain of Custody

COC#: 4310

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW25 **StationType:** MW **QCCode:** NS
Sample Date: 5/28/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** FB397 **EBLot:** **ABLot:**	**SampleTop:** 20'	**SampleBottom (Units):** 20'

Time:	Label#:	Bottle, Preservative:	Method:
1621	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1621	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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	053015 1010	
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Airbill Number:

Temp 4.1°C

15E208

Chain of Custody

COC#: 4313

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW31 StationType: MW QCCode: NS
Sample Date: 5/28/15	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s): Joseph Owens	TBLot: TB397 EBLot: ABLot:	SampleTop: 198 ft	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
7 1356	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

Temp=1.1°C

15E208

Chain of Custody

COC#: 4325

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB397 **StationType:** WQ **QCCode:** TB
Sample Date: 5/28/15	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 14.094.15-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES
Sampler Signature(s): Joseph Owens

TBLot: TB397
EBLot:
ABLot:

SampleTop:
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1315	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

(8)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F008

Chain of Custody

COC#: 4300

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW13
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6-1-15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s):

TBLot: TB 43-24 SM 318
EBLot: 4326
ABLot: 6/1/15

SampleTop: 53
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1056	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1056	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1056	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1056	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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		Alake 6/3/15 0910
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Airbill Number:

Cooler Temp 1.8°c

15F008

Chain of Custody

COC#: 4314

McClellan
Lab: EMAX

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

SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Station: CWM-183-MW32
StationType: MW
QCCode: NS
Matrix: Ground Water
Task#: 14.094.15-11.1
CoolerID:

Sample Date: 6/1/15

Contractor: MES
Sampler Signature(s):

TBLot: ~~TB43266~~ 394
EBLot:
ABLot: 6/1/15

SampleTop: 37

SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:06	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:06	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:04	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

2

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Airbill Number:

15F008

Chain of Custody

COC#: 4315

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW33 **StationType:** MW **QCCode:** NS
Sample Date: 6/1/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB398 **EBLot:** **ABLot:**	**SampleTop:** 19	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
09:46	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
09:46	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
09:46	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
09:46	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

3

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Airbill Number:

15F008

Chain of Custody

COC#: 4316

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW34
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/1/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB598 **EBLot:** **ABLot:**	**SampleTop:** ~~52~~ 54	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
14:55	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
14:55	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
14:55	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
14:55	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

4

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Airbill Number:

15F008

Chain of Custody

COC#: 4317

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: DUP208
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: FD
Sample Date: 6/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB398 EBLot: ABLot:	SampleTop: 5ft	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
14:55	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
14:55	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
14:55	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
14:55	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
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		A Lake 6/3/15 0910
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

15F008

Chain of Custody

COC#: 4318

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW35
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/1/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB398 **EBLot:** **ABLot:**	**SampleTop:** 34	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:01	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:01	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Airbill Number:		

15F008

Chain of Custody

COC#: 4319

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW35 **StationType:** MW **QCCode:** MS/MSD
Sample Date: 6/1/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s):

TBLot: TB398
~~**EBLot:**~~
ABLot:

SampleTop: 34
SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:01	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:01	2	6 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:01	3	2 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:01	4	2 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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	6/1/15 16:00	Fedex
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		A Lake 6/3/15 0910
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Airbill Number:

15F008

Chain of Custody

COC#: 4326

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB398 **StationType:** WQ **QCCode:** TB
	SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 6/1/2015	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** Joseph O	**TBLot:** TB398 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
0815	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F008

Chain of Custody

COC#: 4291

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW04
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6-1-15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s): [signature]

TBLot: TB 4326 398
EBLot:
ABLot: DW 6/1/15

SampleTop: 20
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1241	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1241	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1241	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1241	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

8

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F008

Chain of Custody

COC#: 4292

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW04 **StationType:** MW **QCCode:** MS/MSD
Sample Date: 6-1-15	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s):

TBLot: TB 43245MV 4326 328
EBLot:
ABLot: 95 6/1/15

SampleTop: 20
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1241	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1241	2	2 x 125 ml poly, HCl	9060 Total Organic Carbon

8

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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Airbill Number:

© Temp 1.8°C

15F009

Chain of Custody

COC#: 4290

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW03 StationType: MW QCCode: NS
Sample Date: 6/2/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB399 EBLot: ABLot:	SampleTop: 16	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:21	1	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
10:21	2	1 x 125 ml poly, none	9056 Sulfate & Nitrate
10:21	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F009

Chain of Custody

COC#: 4294

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW06
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** SM	**TBLot:** TR399 **EBLot:** **ABLot:**	**SampleTop:** 28	**SampleBottom (Units):**	

Time:	Label#:	Bottle, Preservative:	Method:
1031	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1031	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1031	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1031	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

2

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F009

Chain of Custody

COC#: 4296

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW08
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB399 **EBLot:** **ABLot:**	**SampleTop:** 19	**SampleBottom (Units):** N/A	

Time:	Label#:	Bottle, Preservative:	Method:
12:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:51	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:51	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

3

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15F009

Chain of Custody

COC#: 4298

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW10
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB399 **EBLot:** **ABLot:**	**SampleTop:** 20	**SampleBottom (Units):** N/A	

Time:	Label#:	Bottle, Preservative:	Method:
4 14:16	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15F009

Chain of Custody

COC#: 4299

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW11
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** J Sra	**TBLot:** TB399 **EBLot:** **ABLot:**	**SampleTop:** 99	**SampleBottom (Units):**	

Time:	Label#:	Bottle, Preservative:	Method:
12:11	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:11	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:11	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:11	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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		A Lake 6/3/15 0910
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Airbill Number:

15F009

Chain of Custody

COC#: 4306

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW20
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB 399 **EBLot:** **ABLot:**	**SampleTop:** 72	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:51	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:51	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15F009

Chain of Custody

COC#: 4312

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW29 **StationType:** MW **QCCode:** NS
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB399 **EBLot:** **ABLot:**	**SampleTop:** 95	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
7 14:41	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

Chain of Custody

COC#: 4327

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB399
Lab: EMAX	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** WQ
		QCCode: TB
Sample Date: 6/2/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s):

TBLot: TB399
EBLot:
ABLot:

SampleTop: N/A
SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
0800	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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	6/2/15 17:00	Fedex
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Airbill Number:

15F009

Chain of Custody

COC#: 4330

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** DUP210 **StationType:** MW **QCCode:** FD
Sample Date: 6/2/2015	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB399 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
9 1211	1	1 x 125 ml poly, none	9056 Sulfate & Nitrate

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/2/15 1700	Received by (Signature) : FedEx
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Airbill Number:		

© Temp 1.0

15F032

Chain of Custody

COC#: 4307

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW21
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 6/3/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB400 EBLot: ABLot:	SampleTop: 38ft	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1046	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1046	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1046	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/3/2015 1700	Received by (Signature) : FedEx
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Airbill Number:

Temp = 4.2°C

15F032

Chain of Custody

COC#: 4308

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW22 **StationType:** MW **QCCode:** NS
Sample Date: 6/3/2015	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, ~~Core~~(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES
Sampler Signature(s): Joseph Owens

TBLot: TB405
EBLot:
ABLot:

SampleTop: 60 ft
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1001	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1001	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1001	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

2

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/3/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/4/15 09:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp= 4.2°C

15F032

Chain of Custody

COC#: 4311

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW28 StationType: MW QCCode: NS
Sample Date: 6/3/2015	SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB400 EBLot: ABLot:	SampleTop: 190 ft	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1146	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1146	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1146	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

3

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	6/3/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/4/15 09:00	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp= 4.2°C

15F032

Chain of Custody

COC#: 4320

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-5 **StationType:** MW **QCCode:** NS
Sample Date: 6/3/2015	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES
Sampler Signature(s):

TBLot: TB400
EBLot:
ABLot:

SampleTop: 76 ft
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
4 1321	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1321	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1321	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1321	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/3/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/4/15 09:00	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp= 4.2°

15F032

Chain of Custody

COC#: 4321

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** DUP209 **StationType:** MW **QCCode:** FD
Sample Date: 6/3/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, ~~Core~~(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB400 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
1321	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1321	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1321	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/3/15 1700	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 6/4/15 09:10	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

TEMP= 4.2°C

15F032

Chain of Custody

COC#: 4322

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-6
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
Sample Date: 6/3/2015	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**QCCode:** NS **Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB 400 **EBLot:** **ABLot:**	**SampleTop:** 78 ft	**SampleBottom (Units):**	

Time:	Label#:	Bottle, Preservative:	Method:
1446	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1446	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1446	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1446	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/3/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/4/15 08:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

TEMP-4.2°C

15F032

Chain of Custody

COC#: 4328

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB400
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** WQ
		QCCode: TB
Sample Date: 6/3/2015	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES	**TBLot:** TB400	**SampleTop:**	**SampleBottom (Units):**	
Sampler Signature(s):	**EBLot:**	N/A	N/A	
	ABLot:			

Time:	Label#:	Bottle, Preservative:	Method:
1540	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/3/2015 1700	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 6/4/15 09:00	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 4.2°C

15F042

Chain of Custody

COC#: 4295

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW07
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/4/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s): Joseph O

TBLot: TB401
EBLot:
ABLot:

SampleTop: 19'
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1421	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1421	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1421	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/4/15 1700	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 6/5/15 08:50	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp- 1.8°C

15F042

Chain of Custody

COC#: 4297

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW09
	SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/4/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s):

TBLot: TB401
EBLot:
ABLot:

SampleTop:

SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1551	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1551	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1551	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

2

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/4/15 1700 ~~1530~~	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 6/5/15 0850	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

15F042

Chain of Custody

COC#: 4309

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW23
Lab: EMAX	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 6/4/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB401 **EBLot:** **ABLot:**	**SampleTop:** 45	**SampleBottom (Units):** —

Time:	Label#:	Bottle, Preservative:	Method:
1131	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1131	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1131	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	6/4/15 1700	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/5/15 08:50	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

15F042

Chain of Custody

COC#: 4323

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-7 **StationType:** MW **QCCode:** NS
Sample Date: 6/4/15	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES
Sampler Signature(s): Joseph O

TBLot: TB401
EBLot: ~~———~~
ABLot: ~~———~~

SampleTop: 60 ft
SampleBottom (Units): ~~———~~

Time:	Label#:	Bottle, Preservative:	Method:
0956	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
0956	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
0956	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
0956	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

4

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	6/4/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/5/15 08:50	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

15F042

Chain of Custody

COC#: 4329

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB401 **StationType:** WQ **QCCode:** TB
Sample Date: 6/4/15	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 14.094.15-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES
Sampler Signature(s):

TBLot: TB401
EBLot:
ABLot:

SampleTop:
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1535	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 6/4/15 1700	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 6/5/15 08:50	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

15F049

Chain of Custody

COC#: 4324

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** EB091 **StationType:** WQ **QCCode:** EB
Sample Date: 6/5/15	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB4102 **EBLot:** EB0911 **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

	Time:	Label#:	Bottle, Preservative:	Method:
(1)	0930	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
	0930	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
	0930	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
	0930	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

T=2.1°C

Relinquished by (Signature):	Date/Time: 6/5/15 1600	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 6/6/15 10:00	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Cooler Custody Sealed

15F049

Chain of Custody

COC#: 4331

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW16 **StationType:** MW **QCCode:** NS
Sample Date: 6/5/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), ~~Grab(G)~~, PDB	**Matrix:** Ground Water **Task#:** 14.094.15-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** Joseph	**TBLot:** TB402 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
(2) 1101	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

T=2.1°C

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph	6/5/15 1600	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	6/6/15 10:00	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

15H228

Chain of Custody

COC#: 4379

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: TB403
	SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: WQ
Sample Date: 8/26/15	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: TB Matrix: Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s): Joseph Owens	TBLot: TB082615 EBLot: ABLot:	SampleTop: SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1500	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

1

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 8/26/15 1700	Received by (Signature): Fed Ex
Relinquished by (Signature):	Date/Time: 8/27/15 9:10	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4354

McClellan Lab: EMAX

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

SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Station: CWM-183-MW13
StationType: MW
QCCode: NS

Sample Date: 8/26/2015

Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Matrix: Ground Water
Task#: 14.094.15-11.1
CoolerID:

Contractor: MES
Sampler Signature(s):

TBLot: TB082615
EBLot:
ABLot:

SampleTop: 53

SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
2 1106	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1106	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1106	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1106	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4360

McClellan
Lab: EMAX

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

SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Sample Date: 8/25/2015

Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Station: CWM-183-MW20
StationType: MW
QCCode: NS
Matrix: Ground Water
Task#: 14.094.15-11.1
CoolerID:

Contractor: MES
Sampler Signature(s):

TBLot: TB082615
EBLot:
ABLot:

SampleTop: 72

SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
			Low flow
3 1501	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1501	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1501	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/26/15 1700	Fedex
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/27/15 9:10	
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp: 2.3°C

15H228

Chain of Custody

COC#: 4352

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW10 StationType: MW QCCode: NS
Sample Date: 8/25/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 21	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
4 14:51	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/26/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=2.3°C

1511228

Chain of Custody

COC#: 4359

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW19
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 8/25/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 90	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
5 10:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/26/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4369

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW33
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 8/26/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 25	SampleBottom (Units): N/A	

Time:	Label#:	Bottle, Preservative:	Method:
12:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:56	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:56	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 17:00	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4366

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW29
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
Sample Date: 8/25/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: NS Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s): J-2	TBLot: TB082615 EBLot: ABLot:	SampleTop: 90	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
7 13:51	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/26/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp=2.3°C

15H228

Chain of Custody

COC#: 4364

McClellan
Lab: EMAX

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

SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Station: CWM-183-MW25
StationType: MW
QCCode: NS
Matrix: Ground Water
Task#: 14.094.15-11.1
CoolerID:

Sample Date: 8/25/15

Contractor: MES
Sampler Signature(s): 9.2

TBLot: TB082615
EBLot:
ABLot:

SampleTop: 19

SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
8 12:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:06	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
Joseph Owens	8/26/15 1700	FedEx
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/27/15 9:10	
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4350

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW08
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
Sample Date: 8/25/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: NS Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES
Sampler Signature(s):

TBLot: TB082615
EBLot:
ABLot:

SampleTop: 19

SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
			low flow
9 1636	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1636	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1636	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
Joseph Chavez	8/26/15 1700	FedEx
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/27/15 9:10	
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4345

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW04 StationType: MW QCCode: NS
Sample Date: 8/26/2015	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 20	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10 1311	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1311	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1311	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1311	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 17:00	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 2.3°C

Chain of Custody

1511228

COC#: 4346

McClellan	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW04
Lab: EMAX	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: MS/MSD
Sample Date: 8/26/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES	TBLot: TB0826 15	SampleTop:	SampleBottom (Units):
Sampler Signature(s):	EBLot:	20	N/A
	ABLot:		

Time:	Label#:	Bottle, Preservative:	Method:
10 1311	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1311	2	2 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 8/26/15 17:00	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time: 8/27/15 9:10	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4367

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW31
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
Sample Date: 8/25/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: NS Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB0826I5 EBLot: ABLot:	SampleTop: 198	SampleBottom (Units): N/A

	Time:	Label#:	Bottle, Preservative:	Method:
11	09:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4365

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW28
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 8/25/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES	TBLot: TB082615	SampleTop:	SampleBottom (Units):	
Sampler Signature(s):	EBLot:	190	N/A	
	ABLot:			

Time:	Label#:	Bottle, Preservative:	Method:
12 16:16	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
16:16	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
16:16	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature): Joseph Owens	Date/Time: 8/26/15 1700	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 8/27/15 9:10	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Airbill Number:		

Temp=2.3°C

15H228

Chain of Custody

COC#: 4372

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW35 StationType: MW QCCode: NS
Sample Date: 8/26/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 34	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13 10:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:41	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:41	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:41	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 17:00	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 2.3°C

15H228

Chain of Custody

COC#: 4373

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW35 StationType: MW QCCode: MS/MSD
Sample Date: 8/26/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB082615 EBLot: ABLot:	SampleTop: 34 / SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13 10:41	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:41	2	6 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:41	3	2 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:41	4	2 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/26/15 17:00	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 2.3°C

15H241

Chain of Custody

COC#: 4355

McClellan Lab: EMAX

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

SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Station: CWM-183-MW15
StationType: MW
QCCode: NS

Sample Date: 8/27/15

Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP),~~ Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Matrix: Ground Water
Task#: 14.094.15-11.1
CoolerID:

Contractor: MES
Sampler Signature(s):

TBLot: TB083115
EBLot:
ABLot:

SampleTop: 18

SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1346	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1346	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
1346	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
1346	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/27/15 1700	FedEx
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	8/28/15 9:10	
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp=3.5°C

15H241

Chain of Custody

COC#: 4356

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: DUP212 StationType: MW QCCode: FD
Sample Date: 8/27/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB0827I5 EBLot: ABLot:	SampleTop: 18 SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
2 1346	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1346	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
1346	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
1346	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/28/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp: 3.5°C

15H241

Chain of Custody

COC#: 4361

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW21
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 8/27/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082715 EBLot: ABLot:	SampleTop: 35	SampleBottom (Units): N/A	

Time:	Label#:	Bottle, Preservative:	Method:
3 11:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:56	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/28/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp-3.5°C

15H241

Chain of Custody

COC#: 4357

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW16 StationType: MW QCCode: NS
Sample Date: 8/27/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB0S3715 EBLot: ABLot:	SampleTop: 78	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
4 13:21	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:21	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 8/27/15 1700	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 8/28/15 9:10	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp = 3.5°C

15H241

Chain of Custody

COC#: 4380

McClellan Lab: EMAX

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

SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)

Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB

Station: TB404
StationType: WQ
QCCode: TB
Matrix: Water
Task#: 14.094.15-11.1
CoolerID:

Sample Date: 8/27/15

Contractor: MES
Sampler Signature(s):

TBLot: TB052715
EBLot:
ABLot:

SampleTop:
SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1430	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

5

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/28/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 3.5°C

15H241

Chain of Custody

COC#: 4362

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW22
	SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
Sample Date: 8/27/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, ~~Core~~(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: NS Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB082715 EBLot: ABLot:	SampleTop: 60	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
6 1151	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1151	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1151	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/27/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/28/15 9:10	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp = 3.5°C

15I002

Chain of Custody

COC#: 4348

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW06 StationType: MW QCCode: NS
Sample Date: 8/31/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: ABLot:	SampleTop: 28	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
0941	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
0941	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
0941	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
0941	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp- 4.6 °C

15I002

Chain of Custody

COC#: 4353

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW11 StationType: MW QCCode: NS
Sample Date: 8/31/2015	SMCode (circle): ~~Grab(G),~~ Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) Sampling Technique (circle): Bailer(B), ~~Bladder~~ Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: ABLot:	SampleTop: 99	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
2 1106	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1106	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1106	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1106	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 4.6°C

Chain of Custody

15I002

COC#: 4368

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW32 StationType: MW QCCode: NS
Sample Date: 8/31/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: —— ABLot: ——	SampleTop: 38 SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
3 09:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
09:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
09:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
09:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp: 4.6°C

Chain of Custody

15I002

COC#: 4370

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW34 StationType: MW QCCode: NS
Sample Date: 8/31/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: ABLot:	SampleTop: 52	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:51	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:51	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:51	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

4

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
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Airbill Number:

Temp=4.6°C

15I002

Chain of Custody

COC#: 4371

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: DUP213 StationType: MW QCCode: FD
Sample Date: 8/31/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: — ABLot: —	SampleTop: 52	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
5 10:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:51	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:51	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:51	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=4.6°C

Chain of Custody

15I002

COC#: 4374

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab(G),~~ Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: T6-AS-5 StationType: MW QCCode: NS
Sample Date: 8/31/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s): A. Meyer	TBLot: TB083115 EBLot: ABLot:	SampleTop: 76	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1331	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1331	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1331	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1331	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=4.6°C

151002

Chain of Custody

COC#: 4375

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: DUP214
	SMCode (circle): ~~Grab(G),~~ Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: FD
Sample Date: 8/31/2015	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(BP),~~ Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: ABLot:	SampleTop: 76	SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
7 1331	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1331	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1331	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 8/31/15 1700	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 9/01/15 8:55	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp = 4.6°C

15I002

Chain of Custody

COC#: 4376

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: T6-AS-6 StationType: MW QCCode: NS
Sample Date: 8/31/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: —— ABLot: ——	SampleTop: 73	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
8 14:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
14:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
14:01	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
14:01	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature): Joseph Owens	Date/Time: 8/31/2015 1700	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 9/01/15 8:55	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Airbill Number:		

Temp=4.6°C

15I002

Chain of Custody

COC#: 4377

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: T6-AS-7
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 8/31/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES Sampler Signature(s): J-2	TBLot: TB083115 EBLot: —— ABLot: ——	SampleTop: 68	SampleBottom (Units): N/A	

Time:	Label#:	Bottle, Preservative:	Method:
9 12:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	8/31/15 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=4.6°C

15I002

Chain of Custody

COC#: 4381

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: TB405 StationType: WQ QCCode: TB
Sample Date: 8/31/15	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water Task#: 14.094.15-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB083115 EBLot: ABLot:	SampleTop: SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
10 1500	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	8/31/15 1700	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/01/15 8:55	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp: 4.6°C

151008

Chain of Custody

COC#: 4344

McClellan	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW03
Lab: EMAX	SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW QCCode: NS
Sample Date: 9/1/2015	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB090115 EBLot: ABLot:	SampleTop: 16	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
0956	1	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
0956	2	1 x 125 ml poly, none	9056 Sulfate & Nitrate
0956	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Quinn	9/1/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/02/15 9:15	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp = 1.1°C

151008

Chain of Custody

COC#: 4349

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW07 StationType: MW QCCode: NS
Sample Date: 9/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB0901S EBLot: —— ABLot: ——	SampleTop: 9	SampleBottom (Units): n/a

Time:	Label#:	Bottle, Preservative:	Method:
2 11:11	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:11	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:11	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	9/1/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/02/15 9:15	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

1.1°C
Temp-to
@9/2/15

151008

Chain of Custody

COC#: 4351

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW09 StationType: MW QCCode: NS
Sample Date: 9/1/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB090115 EBLot: ABLot:	SampleTop: 27	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
3 13:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:01	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/1/2015 1700	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/02/15 9:15	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=1.1°C

151008

Chain of Custody

COC#: 4358

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW17 StationType: MW QCCode: NS
Sample Date: 9/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB090115 EBLot: ABLot:	SampleTop: 42	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
4 0921	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
0921	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Quinn	9/1/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/02/15 9:15	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

Temp=1.1°C

151008

Chain of Custody

COC#: 4363

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW23
	SMCode (circle): (Grab(G)), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 9/1/2015	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES	TBLot: TB090115	SampleTop:	SampleBottom (Units):	
Sampler Signature(s):	EBLot: EB090115	45	N/A	
	ABLot:			

Time:	Label#:	Bottle, Preservative:	Method:
5 1151	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1151	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1151	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 9/1/2015 1710	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 9/02/15 9:15	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Airbill Number:		

Temp: 1.1°C

Chain of Custody

151008

COC#: 4378

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: EB092
	SMCode (circle): (Grab(G)), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: WQ
		QCCode: EB
Sample Date: 9/1/2015	Sampling Technique (circle): Bailer(B), (Bladder Pump(BP)), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water
		Task#: 14.094.15-11.1
		CoolerID:

Contractor: MES

Sampler Signature(s): Joseph Owens

TBLot: TB090115

EBLot: EB090115

ABLot:

SampleTop:

SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
1330	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1330	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1330	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1330	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

6

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature): Joseph Owens	Date/Time: 9/1/2015 1330	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time: 9/02/15 9:15	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

Temp=1.1°C

15I008

Chain of Custody

COC#: 4382

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: TB406 StationType: WQ QCCode: TB
Sample Date: 9/1/2015	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water Task#: 14.094.15-11.1 CoolerID:

Contractor: MES
Sampler Signature(s): Joseph Owens

TBLot: TB090115
EBLot:
ABLot:

SampleTop: SampleBottom (Units):

Time:	Label#:	Bottle, Preservative:	Method:
7 1300	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

See Task Order 085 for required list of VOCs

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	9/1/2015 1700	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	9/02/15 9:15	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp=1.1°C

15L008

Chain of Custody

COC#: 4406

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW04 StationType: MW QCCode: NS
Sample Date: 12/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB4440 EBLot: ABLot:	SampleTop: 20.5	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	12/1/15 16:00	Fedex
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	12-2-15 0915	Shakema
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp=2.0°C

152008

Chain of Custody

COC#: 4407

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW04 **StationType:** MW **QCCode:** MS/MSD
Sample Date: 12/1/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB4440 **EBLot:** **ABLot:**	**SampleTop:** 20.5	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:31	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:31	2	2 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 12/1/15 16:00	Received by (Signature) : Fedex
Relinquished by (Signature) :	Date/Time: 12-02-15 0915	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Temp=26°C

15L008

Chain of Custody

COC#: 4415

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW13 **StationType:** MW **QCCode:** NS
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 12/1/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB4440 **EBLot:** **ABLot:**	**SampleTop:** 44	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:24	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:24	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:26	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:26	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

2

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Temp=2.6°C

152008

Chain of Custody

COC#: 4433

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW35
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 12/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB4440 EBLot: ABLot:	SampleTop: 34	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13:21	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:21	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
3 13:21	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:21	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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TEMP=2.6°C

151008

Chain of Custody

COC#: 4434

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW35 StationType: MW QCCode: MS/MSD
Sample Date: 12/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB4440 EBLot: ABLot:	SampleTop: 34	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13:21	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:21	2	6 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:21	3	2 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:21	4	2 x 125 ml poly, HCl	9060 Total Organic Carbon

3

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Temp=2.6°C

15L008

Chain of Custody

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	COC#: 4440 Station: TB410 StationType: WQ QCCode: TB
Sample Date: 12/1/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB4440 EBLot: ABLot:	SampleTop: N/A	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
4 14:15	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Temp=2.6°C

15L045

Chain of Custody

COC#: 4409

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW06 **StationType:** MW **QCCode:** NS
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 12/3/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 29	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:41	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:41	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:41	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

Temp- 2.2°

15C045

Chain of Custody

COC#: 4414

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW11 **StationType:** MW **QCCode:** NS
Sample Date: 12/3/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 90	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:16	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:16	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:16	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:16	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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1SL045

Chain of Custody

COC#: 4420

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW19 **StationType:** MW **QCCode:** NS
Sample Date: 12/3/2015	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 90	**SampleBottom (Units):** 90

Time:	Label#:	Bottle, Preservative:	Method:
3 1606	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15L045

Chain of Custody

COC#: 4421

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW20 **StationType:** MW **QCCode:** NS
Sample Date: 12/2/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 72	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
1536	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1536	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1536	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L045

Chain of Custody

COC#: 4422

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW21 **StationType:** MW **QCCode:** NS
Sample Date: 12/2/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 35	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:01	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L045

Chain of Custody

COC#: 4423

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW22 **StationType:** MW **QCCode:** NS
Sample Date: 12/2/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 58	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:16	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:16	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:16	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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152045

Chain of Custody

COC#: 4425

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW25
Lab: EMAX	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 12/2/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 19	**SampleBottom (Units):** N/A	

Time:	Label#:	Bottle, Preservative:	Method:
13:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:51	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15L045

Chain of Custody

COC#: 4426

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW28 StationType: MW QCCode: NS
Sample Date: 12/2/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB120315 EBLot: ABLot:	SampleTop: 190	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:11	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:11	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:11	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

8

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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154045

Chain of Custody

COC#: 4429

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW32 StationType: MW QCCode: NS
Sample Date: 12/3/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump(~~BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB120315 EBLot: ABLot:	SampleTop: 38	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:56	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:56	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L045

Chain of Custody

COC#: 4431

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW34 **StationType:** MW **QCCode:** NS
Sample Date: 12/3/2015	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):** Joseph Chan	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 52	**SampleBottom (Units):** 52

Time:	Label#:	Bottle, Preservative:	Method:
1431	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1431	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1431	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1431	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

10

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15L045

Chain of Custody

McClellan	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**COC#:** 4432
Lab: EMAX	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** DUP218 **StationType:** MW **QCCode:** FD
Sample Date: 12/3/15	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:** 52	**SampleBottom (Units):** 52

Time:	Label#:	Bottle, Preservative:	Method:
1431	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1431	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1431	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1431	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15C045

Chain of Custody

COC#: 4441

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB411 **StationType:** WQ **QCCode:** TB
Sample Date: 12/3/15	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120315 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
1630	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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154081

Chain of Custody

COC#: 4410

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW07 StationType: MW QCCode: NS
Sample Date: 12/7/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB120815 EBLot: ABLot:	SampleTop: 19	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:26	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:26	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:26	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L081

Chain of Custody

COC#: 4411

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW08 **StationType:** MW **QCCode:** NS
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 12/7/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** **ABLot:**	**SampleTop:** 17	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
09:26	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
09:26	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
09:26	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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151081

Chain of Custody

COC#: 4413

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW10 **StationType:** MW **QCCode:** NS
Sample Date: 12/7/15	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** **ABLot:**	**SampleTop:** 2.1	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:06	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

150081

Chain of Custody

COC#: 4418

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW16 **StationType:** MW **QCCode:** NS
Sample Date: 12/7/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** **ABLot:**	**SampleTop:** 78	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:36	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:36	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L081

Chain of Custody

COC#: 4419

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW17 StationType: MW QCCode: NS
Sample Date: 12/7/15 or 12/5 12/7/15	Sampling Technique (circle): ~~Baller~~(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), ~~Stainless~~ Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB or 12/7/15	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB120815 EBLot: ABLot:	SampleTop: 42 / SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:51	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

151081

Chain of Custody

COC#: 4427

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW29
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 12/7/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CooleriD:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** **ABLot:**	**SampleTop:** 90	**SampleBottom (Units):** N/A	

Time:	Label#:	Bottle, Preservative:	Method:
14:01	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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151081

Chain of Custody

COC#: 4435

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: T6-AS-5 StationType: MW QCCode: NS
Sample Date: 12/8/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB120815 EBLot: ABLot:	SampleTop: 68	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

150081

Chain of Custody

COC#: 4436

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** DUP219 **StationType:** MW **QCCode:** FD
Sample Date: 12/8/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** **ABLot:**	**SampleTop:** 68	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:31	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

15L081

Chain of Custody

COC#: 4437

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: T6-AS-6 StationType: MW QCCode: NS
Sample Date: 12/8/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s): J. E	TBLot: TB 120815 EBLot: ABLot:	SampleTop: 73	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:01	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:01	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15L081

Chain of Custody

COC#: 4438

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** T6-AS-7 **StationType:** MW **QCCode:** NS
Sample Date: 12/8/15	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB120815 **EBLot:** — **ABLot:** —	**SampleTop:** 68	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
9:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
9:41	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
9:41	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
9:41	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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150081

Chain of Custody

COC#: 4442

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: TB412 StationType: WQ QCCode: TB
Sample Date: 12/8/2015	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water Task#: 15.094.16-11.1 CoolerID:
Contractor: MES Sampler Signature(s):	TBLot: TB120815 EBLot: ABLot:	SampleTop: / SampleBottom (Units): /

Time:	Label#:	Bottle, Preservative:	Method:
1600	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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EMAX LABORATORIES, INC.

SDG Login Review Sheet

Date: 12/10/2015

Client Code: MX_1101_
Client: Matrix Environmental Services
Project: McClellan, AL

Send Report To: Attn: Sue Royse
Company: Matrix Environmental Services
Address: 1601 Blake Street, Suite 200
Denver CO 80202

EMAX PM: Ye Myint
Task Order #: NA

SDG: 15L121 **DATE/ TIME RECEIVED:** 12/10/2015 9:00 **DUE DATE:** 1/5/2016

Lwks ID	Control #	Sample ID	Matrix	Coll Date	Time	Lwks Method	Analysis
ER97716	L121-08	CWM-183-MW33	WATER	12/9/2015	11:46	TOCSWW	Total Organic Carbon
ER97717	L121-09	EB093	WATER	12/9/2015	15:50	DGASW	Dissolved Gas
	L121-09	EB093	WATER	12/9/2015	15:50	VOW	Volatile Organics by GC/MS
	L121-09	EB093	WATER	12/9/2015	15:50	BRSWW	Bromide by IC
	L121-09	EB093	WATER	12/9/2015	15:50	SO4SWW	Sulfate by IC
	L121-09	EB093	WATER	12/9/2015	15:50	NO3SWW	Nitrate-N by IC
	L121-09	EB093	WATER	12/9/2015	15:50	CLSWW	Chloride by IC
	L121-09	EB093	WATER	12/9/2015	15:50	TOCSWW	Total Organic Carbon

15L121

Chain of Custody

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	COC#: 4405
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW03 StationType: MW QCCode: NS
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: ABLot:	SampleTop: 16	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
9:36	1	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
9:36	2	1 x 125 ml poly, none	9056 Sulfate & Nitrate
9:36	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

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15421

Chain of Custody

COC#: 4412

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW09 StationType: MW QCCode: NS
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: ABLot:	SampleTop: 26	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
13:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:56	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15421

Chain of Custody

COC#: 4416

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW15
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: NS Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: ABLot:	SampleTop: 18	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:31	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
10:31	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
10:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15421

Chain of Custody

COC#: 4417

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: DUP217 StationType: MW QCCode: FD
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: ABLot:	SampleTop: 18	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:31	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
10:31	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
10:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L121

Chain of Custody

COC#: 4424

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW23 StationType: MW QCCode: NS
Sample Date: 12/9/15	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: EB093 ABLot:	SampleTop: 40	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
15:06	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
15:06	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:

154121

Chain of Custody

COC#: 4428

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: CWM-183-MW31
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: MW
		QCCode: NS
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s): J. Z	TBLot: TB413 EBLot: ABLot:	SampleTop: 198	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:51	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

15L121

Chain of Custody

COC#: 4443

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: TB413
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	StationType: WQ
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	QCCode: TB Matrix: Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES
Sampler Signature(s): J. C

TBLot: TB413
EBLot:
ABLot:

SampleTop: N/A
SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:45	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15421

Chain of Custody

COC#: 4430

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field) SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	Station: CWM-183-MW33 StationType: MW QCCode: NS
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Ground Water Task#: 15.094.16-11.1 CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: TB413 EBLot: ABLot:	SampleTop: 25	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:46	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:46	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:46	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:46	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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15L121

Chain of Custody

COC#: 4439

McClellan Lab: EMAX	Site: Parcel 183(6), Training Area T6 (Naylor Field)	Station: EB093
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) -9T 12/9/15	StationType: WQ
		QCCode: EB
Sample Date: 12/9/15	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	Matrix: Water
		Task#: 15.094.16-11.1
		CoolerID:

Contractor: MES Sampler Signature(s):	TBLot: EB093 EBLot: ABLot:	SampleTop: N/A	SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:50	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
15:50	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
15:50	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
15:50	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

16C008

Chain of Custody

COC#: 4584

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW03 **StationType:** MW **QCCode:** NS
Sample Date: 3/1/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 16	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:51	1	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
11:51	2	1 x 125 ml poly, none	9056 Sulfate & Nitrate
11:51	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

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16C008

Chain of Custody

COC#: 4592

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW10 **StationType:** MW **QCCode:** NS
Sample Date: 2/29/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 2.1	**SampleBottom (Units):** N/A

	Time:	Label#:	Bottle, Preservative:	Method:
2	13:11	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 3/1/2016	Received by (Signature): FedEx
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Relinquished by (Signature):	Date/Time: 3/02/16 9:10	Received by (Signature):
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4594

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW13 **StationType:** MW **QCCode:** NS
Sample Date: 3/1/2016	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, ~~Core~~(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB 030116 **EBLot:** —— **ABLot:** ——	**SampleTop:** 45	**SampleBottom (Units):** 45

Time:	Label#:	Bottle, Preservative:	Method:
3 1521	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1521	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1521	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
1521	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 3/1/2016 1800	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time: 3/02/16 9:10	Received by (Signature) :
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4595

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW15
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/1/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** — **ABLot:**	**SampleTop:** 18	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
4			
13:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:41	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:41	3	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
13:41	4	1 x 125 ml poly, none	9056 Sulfate & Nitrate
13:41	5	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	3/1/16 1800	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/02/16 9:10	
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4596

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW16
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/1/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** — **ABLot:** —	**SampleTop:** 78	**SampleBottom (Units):** n/a

Time:	Label#:	Bottle, Preservative:	Method:
12:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:56	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 3/1/2016 1800	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time: 3/02/16 9:10	Received by (Signature) :
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4597

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW17 **StationType:** MW **QCCode:** NS
Sample Date: 3/1/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 42 / **SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:36	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:36	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:36	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

b

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/1/2016 1800	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/02/16 9:10	
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4598

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW19 **StationType:** MW **QCCode:** NS
Sample Date: 2/29/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 90	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
7 10:10	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 3/1/2016 1800	Received by (Signature) : Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time: 3/02/16 9:10	Received by (Signature) :
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4603

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW25 **StationType:** MW **QCCode:** NS
Sample Date: 2/29/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 19 / **SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
8 11:26	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:26	2	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 3/1/2016 1800	Received by (Signature): Fed Ex
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Relinquished by (Signature):	Date/Time: 3/02/16 9:10	Received by (Signature):
Airbill Number:		

T- 1.0°C

16C008

Chain of Custody

COC#: 4605

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW29 **StationType:** MW **QCCode:** NS
Sample Date: 2/29/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** —— **ABLot:** ——	**SampleTop:** 90	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
9 14:21	1	1 x 125 ml poly, HCl	9060 Total Organic Carbon

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 3/1/2016 1800	Received by (Signature) : Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time: 3/02/16 9:10	Received by (Signature) :
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4615

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** DUP231
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW **QCCode:** FD
Sample Date: 3/1/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB030116 **EBLot:** **ABLot:**	**SampleTop:** 18	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10 13:41	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:41	2	1 x 250 ml poly, H2SO4	4500NH3C Ammonia
13:41	3	1 x 125 ml poly, none	9056 Sulfate & Nitrate
13:41	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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	3/02/16 9:10	
Airbill Number:		

T-1.0°C

16C008

Chain of Custody

COC#: 4619

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB419 **StationType:** WQ **QCCode:** TB
Sample Date: 3/1/2016	**SMCode (circle):** Grab(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB0301 16 **EBLot:** **ABLot:**	**SampleTop:**	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
1600	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

11

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time: 3/1/16 1800	Received by (Signature) : FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Relinquished by (Signature) :	Date/Time: 3/02/16 9:10	Received by (Signature) :
Airbill Number:		

Temp=1.0°C

110025

Chain of Custody

COC#: 4585

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW04
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 20.5	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:56	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:56	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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	03-03-16 0700	
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Airbill Number:		

Custody Sealed cooler
Temp = 4.9°C

1LeC025

Chain of Custody

COC#: 4586

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW04
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: MS/MSD
Sample Date: 3/2/10	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 20.5	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:56	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:56	2	2 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

Chain of Custody

160025

COC#: 4588

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW06 **StationType:** MW **QCCode:** NS
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 29	**SampleBottom (Units):** N/A

	Time:	Label#:	Bottle, Preservative:	Method:
2	14:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
	14:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
	14:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
	14:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/2/16 1700	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	030316 0900	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Chain of Custody

1LeC025

COC#: 4593

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW11 **StationType:** MW **QCCode:** NS
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 90	**SampleBottom (Units):** N/A

3

Time:	Label#:	Bottle, Preservative:	Method:
13:16	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:16	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:16	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:16	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/2/16 17:00	Fedex
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Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

11eC025

Chain of Custody

COC#: 4608

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW33 **StationType:** MW **QCCode:** NS
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 25	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
10:46	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:46	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:46	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
10:46	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

4

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/2/16 17:00	Fedex
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	030316 0900	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

1160025

Chain of Custody

COC#: 4610

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW35 **StationType:** MW **QCCode:** NS
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 34	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
9:36	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
9:36	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
9:36	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
9:36	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

5

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
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	030316 0900	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

16C025

Chain of Custody

COC#: 4611

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW35
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: MS/MSD
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** 34	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
9:36	1	6 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
9:36	2	6 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
9:36	3	2 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
9:36	4	2 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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	030316 0900	Sherlona
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

16C025

Chain of Custody

COC#: 4620

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** TB420 **StationType:** WQ **QCCode:** TB
Sample Date: 3/2/16	**Sampling Technique (circle):** Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB420 **EBLot:** **ABLot:**	**SampleTop:** N/A	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:20	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/2/16 17:00	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	030316 0900	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

16C040

Chain of Custody

COC#: 4600

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW21 **StationType:** MW **QCCode:** NS
Sample Date: 3/4/2016	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
Contractor: MES **Sampler Signature(s):** Joseph Queen	**TBLot:** TB421 **EBLot:** — **ABLot:** —	**SampleTop:** 35

Time:	Label#:	Bottle, Preservative:	Method:
1611	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1611	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1611	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Queen	3/4/2016 1800	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	030516 0930	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Custody Sealed cooler
Temp = 1.4°C

Chain of Custody

1160040

COC#: 4601

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW22 **StationType:** MW **QCCode:** NS
Sample Date: 3/4/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB421 **EBLot:** **ABLot:**	**SampleTop:** 5 8	**SampleBottom (Units):** N/A

2

Time:	Label#:	Bottle, Preservative:	Method:
12:11	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:11	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:11	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/4/2016 1800	Fed Ex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	03/5/16 0930	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

160040

Chain of Custody

COC#: 4604

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW28 **StationType:** MW **QCCode:** NS
Sample Date: 3/4/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** ~~TB420~~ TB421 J.O. 3/4/16 **EBLot:** **ABLot:** —	**SampleTop:** 190	**SampleBottom (Units):** n/a

Time:	Label#:	Bottle, Preservative:	Method:
10:46	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
10:46	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
10:46	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

3

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
Joseph Owens	3/4/2016 1800	Fed Ex
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	03/5/16 0930	Sheldon
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Airbill Number:		

Chain of Custody

160040

COC#: 4606

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW31
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/4/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** ~~TB4208~~ TB4211 **EBLot:** **ABLot:**	**SampleTop:** 198	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
AT 3/4/16			
4 ~~198~~ 9:26	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
	3/4/2016 1800	FedEx
Relinquished by (Signature):	Date/Time:	Received by (Signature):
	030516 0930	
Relinquished by (Signature):	Date/Time:	Received by (Signature):

Airbill Number:

160046

Chain of Custody

COC#: 4621

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** TB421 **StationType:** WQ **QCCode:** TB
Sample Date: 3/4/2016	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** Joseph Owens	**TBLot:** TB421 **EBLot:** — **ABLot:** —	**SampleTop:** —	**SampleBottom (Units):** —

Time:	Label#:	Bottle, Preservative:	Method:
5			
1530	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Joseph Owens	3/4/2016 1800	FedEx
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	030516 0930	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

Chain of Custody

11eC045

COC#: 4590

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW08 **StationType:** MW **QCCode:** NS
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	
Sample Date: 3/7/14	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 17	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
9:21	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
9:21	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
9:21	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(1)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 3/7/14 17:00	Received by (Signature): Fedex
Relinquished by (Signature):	Date/Time: 030816 0920	Received by (Signature):
Relinquished by (Signature):	Date/Time:	Received by (Signature):
Airbill Number:		

Custody Seal on Cooler

Temp = 1.4°C

Chain of Custody

1KC045

COC#: 4599

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW20
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW **QCCode:** NS
Sample Date: 3/7/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 7z	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
8:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
(2) 8:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
8:31	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time: 3/7/16 17:00	Received by (Signature): Fedex
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Airbill Number:		

Temp=14°C

16C045

Chain of Custody

COC#: 4607

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW32
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/7/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 38	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
11:01	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
11:01	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
11:01	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
11:01	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature):	Date/Time:	Received by (Signature):
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Airbill Number:		

Chain of Custody

160045

COC#: 4609

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** CWM-183-MW34 **StationType:** MW **QCCode:** NS
Sample Date: 3/7/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** T13422 **EBLot:** **ABLot:**	**SampleTop:** 5.2	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(4)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

160045

Chain of Custody

COC#: 4612

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-5
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW
		QCCode: NS
Sample Date: 3/7/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 71	**SampleBottom (Units):** n/A

Time:	Label#:	Bottle, Preservative:	Method:
(5) 13:54	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:56	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:56	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

160045

Chain of Custody

COC#: 4613

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-6 **StationType:** MW **QCCode:** NS
Sample Date: 3/7/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 73	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
15:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
15:06	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
15:06	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
15:06	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(10)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

16C045

Chain of Custody

COC#: 4616

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** DUP232 **StationType:** MW **QCCode:** FD
Sample Date: 3/7/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 52	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
12:31	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
12:31	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
12:31	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
12:31	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

16C045

Chain of Custody

COC#: 4617

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** DUP233 **StationType:** MW **QCCode:** FD
Sample Date: 3/7/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** 71 / **SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
13:56	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:56	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:56	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(8)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

16C045

Chain of Custody

COC#: 4622

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB422 **StationType:** WQ **QCCode:** TB
Sample Date: 3/7/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB422 **EBLot:** **ABLot:**	**SampleTop:** N/A	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
16:00	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

9

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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	03/8/16 0920	
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Airbill Number:		

16 C059

Chain of Custody

COC#: 4614

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** T6-AS-7 **StationType:** MW **QCCode:** NS
Sample Date: 3/8/2016	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP),~~ Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** Joseph Owens	**TBLot:** TB424 **EBLot:** **ABLot:**	**SampleTop:** 68 ft	**SampleBottom (Units):** X

Time:	Label#:	Bottle, Preservative:	Method:
0941	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
0941	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
0941	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
0941	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

(1)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

T = 5.2°C

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	3/8/16 17:00	Fedex
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Airbill Number:		

16C059

Chain of Custody

COC#: 4618

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field) **SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Station:** EB098 **StationType:** WQ **QCCode:** EB
Sample Date:	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless ~~Bucket~~(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB424 **EBLot:** **ABLot:**	**SampleTop:** N/A	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
2 13:30	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:30	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:30	3	1 x 250 ml poly, none	9056 Br, Cl, NO3, SO4
13:30	4	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

160059

Chain of Custody

COC#: 4589

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW07
	SMCode (circle): ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**StationType:** MW **QCCode:** NS
Sample Date: 3/8/16	**Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB424 **EBLot:** **ABLot:**	**SampleTop:** 18	**SampleBottom (Units):** N/A

Time:	Label#:	Bottle, Preservative:	Method:
(3) 1056	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1056	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1056	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Airbill Number:		

16C059

Chain of Custody

COC#: 4591

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW09 **StationType:** MW **QCCode:** NS
Sample Date: 3/8/2016	**SMCode (circle):** ~~Grab(G)~~, Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump(BP)~~, Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**

Contractor: MES **Sampler Signature(s):** Joseph Owens	**TBLot:** TB424 **EBLot:** **ABLot:**	**SampleTop:** 25 ft	**SampleBottom (Units):**

Time:	Label#:	Bottle, Preservative:	Method:
(4) 1156	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
1156	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
1156	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

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Joseph Owens	3/8/16 17:00	Fedex
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	3/9/16 0945	
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Airbill Number:		

160059

Chain of Custody

COC#: 4602

McClellan Lab: EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** CWM-183-MW23 **StationType:** MW **QCCode:** NS
Sample Date: 3/8/16	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z) **Sampling Technique (circle):** Bailer(B), ~~Bladder Pump~~(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	**Matrix:** Ground Water **Task#:** 15.094.16-11.1 **CoolerID:**
Contractor: MES **Sampler Signature(s):**	**TBLot:** TB424 **EBLot:** EB098 **ABLot:**	**SampleTop:** 40
		SampleBottom (Units): N/A

Time:	Label#:	Bottle, Preservative:	Method:
(5) 13:06	1	3 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)
13:06	2	3 x 40 mL VOA vial, HCl	RSK175 - Methane, Ethane, Ethene
13:06	3	1 x 125 ml poly, HCl	9060 Total Organic Carbon

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/8/16 17:00	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/9/16 0945	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
Airbill Number:		

160059

Chain of Custody

COC#: 4632

McClellan **Lab:** EMAX	**Site:** Parcel 183(6), Training Area T6 (Naylor Field)	**Station:** TB424 **StationType:** WQ **QCCode:** TB
Sample Date: 3/8/14	**SMCode (circle):** ~~Grab~~(G), Composite (C), Discrete(D), Disturbed(S), Undiscrete (U), Unknown(z)	**Matrix:** Water **Task#:** 15.094.16-11.1 **CoolerID:**
	Sampling Technique (circle): Bailer(B), Bladder Pump(BP), Core(C) Submersible Pump (SU), Encore(EN), Hydropunch(HP), Spoon(SN), Hand Auger(HA), Stainless Bucket(SS), Peristaltic Pump(PP), Grab(G), PDB	

Contractor: MES **Sampler Signature(s):**	**TBLot:** TB424 **EBLot:** **ABLot:**	**SampleTop:** N/A	**SampleBottom (Units):** N/A

6

Time:	Label#:	Bottle, Preservative:	Method:
14:00	1	2 x 40 mL VOA vial, HCl	8260 VOCs (no TICs)

Required list of VOCs: 1122-PCA, 112-TCA, 11-DCE, 12-DCA, chloroethane, chloroform, chloromethane, cis-12-DCE, MeCl2, PCE, trans-12-DCE, TCE, VC

QCCode: NS = Investigative Sample, FD = Field Duplicate, MS = Matrix Spike, MSD = Matrix Spike Duplicate, EB = Equipment Blank, TB = Trip Blank, WQ = Water Quality, WS = Source Water, SP = Seep
StationType: MW = Monitoring Well, BH = Bore Hole, DS = IDW Soil, SD = Sediment Point, SW = Surface Water, SE = Seep, SS = Surface Soil

White Original COC (Lab Copy) - Yellow COC (Field Office) - Pink COC (Data Managment)

Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/8/14 17:00	Fedex
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :
	3/9/16 0945	
Relinquished by (Signature) :	Date/Time:	Received by (Signature) :

Airbill Number:

APPENDIX D

DATA QUALITY SUMMARY

Appendix D

Data Quality Summary:

Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7) McClellan Anniston, Alabama

May-June 2015, August-September 2015, December 2015, and February-March 2016 Sampling Events

Prepared for:

McCLELLAN
DEVELOPMENT AUTHORITY

Prepared by:

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April 2016

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ATTACHMENTS

D1 Laboratory Data Forms

LIST OF ABBREVIATIONS AND ACRONYMS

ADEM	Alabama Department of Environmental Management
ARBCA	*Alabama Risk-Based Corrective Action Guidance Manual*
ASTM	American Society of Testing and Materials
CCAL	Continuing calibration
CERCLA	*Comprehensive Environmental Response, Compensation, and Liability Act*
CMIP	*The Final Corrective Measures Implementation Plan for the Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)*
COC	Chain-of-custody
DQO	Data Quality Objective
DQS	Data Quality Summary
EB	Equipment blank
EMAX	EMAX Laboratories, Torrance, California
EPA	United States Environmental Protection Agency
FD	Field duplicate
GC/MS	Gas chromatography/mass spectrometry
ICAL	Initial calibration
IDL	Instrument detection limit
IS	Internal standard
LCS	Laboratory control sample
ISB	In situ bioremediation
LCSD	Laboratory control sample duplicate
MDA	McClellan Development Authority
MDL	Method detection limit
MES	Matrix Environmental Services, LLC
MS	Matrix spike
MSD	Matrix spike duplicate
PARCCS	Precision, accuracy, representativeness, completeness, comparability, and sensitivity
QA	Quality assurance
QAP	*Quality Assurance Plan*
QC	Quality control
%R	Percent recovery
RBTL	Risk-based target level
RL	Reporting limit
RPD	Relative percent difference
RSD	Relative standard deviation
Site	Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7)
SOP	Standard operating procedure
SRM	Standard reference material
SVE	Soil vapor extraction
TB	Trip blank
TOC	Total Organic Carbon
VOC	Volatile Organic Compound

1.0 INTRODUCTION

Matrix Environmental Services, LLC (MES) has prepared this Data Quality Summary (DQS) in support of the 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) within McClellan, Anniston, Alabama (McClellan) formerly known as Fort McClellan. The purpose of the sampling events was to collect data to support the implementation of the selected remedy, in situ bioremediation [ISB]), for contaminated media at Training Area T-6 and Cane Creek Training Area. The sampling events were conducted on behalf of the McClellan Development Authority (MDA). This DQS addresses the data quality review for groundwater samples collected during the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events.

The *Final Corrective Measures Implementation Plan for the Training Area T-6 (Naylor Field), Parcel 183(6) and Cane Creek Training Area, Parcel 510(7) (CMIP),* (MES, 2008) and the *Quality Assurance Plan* (*QAP*) in *Appendix A* of the *Final Installation-Wide Sampling and Analysis Plan* (MES, 2013) discusses the approved methods used to conduct the sampling events and details the specifics of quality assurance (QA) and quality control (QC) with respect to sampling and data evaluation. For purposes of this report, the Training Area T-6 and Cane Creek Training Area will be collectively referred to as "the Site".

2.0 PROJECT DESCRIPTION

Project objectives and QA objectives in terms of precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS) are described in this section.

2.1 PROJECT OBJECTIVES

The objective of the environmental sampling at the Site was to evaluate the effectiveness of the selected remedy for groundwater at the Site. To support this objective groundwater samples were collected from 25 groundwater monitoring wells and three air sparging (AS) wells for the sampling rounds conducted in May-June 2015, August-September 2015, December 2015, and February-March 2016. The groundwater samples were analyzed for volatile organic compounds (VOCs), dissolved hydrocarbons, anions, total organic carbon (TOC), and/or ammonia.

2.2 DATA QUALITY LEVELS

During the field program, groundwater samples were collected and analyzed with screening level methods for field parameters and definitive level methods for specific chemical analytes. Screening and definitive level data are defined as follows (United States Environmental Protection Agency [EPA], 1994):

- Screening Level Data – Screening level data are subject to minimal QC requirements. Results are often not compound-specific and not quantitative, but results are available in real time. Obtaining screening level data is less costly than obtaining definitive level data, but the results are less defensible because of the greater potential for error and the inherent precision and accuracy limitations. This level is normally used for field investigation health and safety screening, but can also be used to identify media or samples for consideration for further analyses. Field pH, conductivity, temperature, turbidity, total dissolved solids, dissolved oxygen, and oxidation/reduction potential measurements collected during the sampling events associated with this report are considered screening level data.

- Definitive Level Data - Analyses performed using established analytical procedures and strict QC procedures produce definitive level data. Applicable EPA test methods (EPA, 1986 and 1999) were used to collect definitive level data for the Site. Analytical results produced were analyte-specific with confirmation of analyte identity and concentration. Definitive level data meeting quality criteria are suitable for site assessments, risk assessments, remedial design, and remediation efforts.

2.3 DATA QUALITY OBJECTIVES

QA objectives in terms of precision, accuracy, representativeness, completeness, comparability, and sensitivity are outlined below.

Precision is a measure of the reproducibility of a set of duplicate analytical results, usually under prescribed similar conditions. Precision, as discussed in Section A3.3.1 in the *QAP*, is

expressed in terms of the relative percent difference (RPD) between duplicate determinations, or in terms of the relative standard deviation (RSD) when three or more determinations are made. Various measures of precision exist depending on the prescribed similar conditions.

Overall sampling and analysis precision was assessed using RPDs for duplicate environmental samples, field duplicate samples (FDs), and matrix spike/matrix spike duplicates (MS/MSDs). The RPDs for laboratory control sample/laboratory control sample duplicate (LCS/LCSD) results were used to assess laboratory precision. RPD is defined as the difference between two measurements divided by their mean and expressed as a percent as shown in the following equation:

$$RPD = \frac{|X - Y|}{(X + Y) / 2} \times 100\%$$

where:

X = Primary sample concentration (primary field investigative sample, MS, or LCS)
Y = Duplicate sample concentration (laboratory duplicate, FD, MSD, or LCSD)

To evaluate precision, the RPDs for MS/MSDs, laboratory duplicates, and LCS/LCSDs were compared to laboratory historical limits. The RPDs for FDs were compared to the project precision goal of 50 percent for aqueous samples and 100 percent for solid samples.

RSD is the standard deviation of a set of values divided by the average value expressed as a percent as shown in the following equation:

$$RSD = S/\overline{X} \times 100$$

where:

S = The standard deviation of the sample data
$\overline{X}$ = The arithmetic mean of the sample data

RSDs can be used to evaluate the linearity of the initial calibration (EPA, 1986).

Accuracy is a measure of the agreement of an analytical result with the true value. Accuracy, as discussed in Section A3.3.2 in the *QAP*, is typically expressed as a percent recovery (%R) calculated by the ratio of the measurement and accepted true value as shown in the following equation:

$$\%R = ((Xs - Xu) / K) \times 100\%$$

where:

Xs = Measured value of the spiked sample
Xu = Measured value of the unspiked sample
K = Known amount of the spike in the sample

Analytical accuracy is assessed through the analysis of spikes such as surrogates, MS/MSDs and LCS/LCSDs, performance evaluation samples, standard reference materials (SRMs) and

calibration check samples. Surrogates and MS/MSDs are spiked into the actual sample matrix and are accuracy indicators that take into account the nature of the matrix in question and the native concentration of the analyte spiked. Matrix variability or interferences from high concentrations of native compounds may adversely affect spike recovery and yield less than conclusive data. Accuracy checks that focus on analytical method and consist of compounds spiked in a blank or non-interfering matrix (e.g., LCSs, SRMs, or calibration check samples) address the accuracy of the method or instrumentation at detecting the target analyte(s) at a certain quantification level and are not considered to be subject to matrix effects. The accuracy of sample results can also be affected by holding time violations.

Representativeness, as described in Section A3.3.3 in the *QAP*, is a qualitative parameter that expresses the degree to which sample data actually represent the matrix conditions. For example, in conducting groundwater monitoring, representativeness requires proper location of wells and the collection of samples under consistent, documented procedures. Wells are located based upon the results of the hydrogeologic study in progress and are designed to provide maximum coverage of the flow conditions. Requirements and procedures for sample collection and handling are designed to maximize sample representativeness. Representativeness can also be monitored by reviewing field documentation and by performing field QA audits.

Completeness, as discussed in Section A3.3.4 in the *QAP*, represents the percentage of valid data collected from a sampling/analytical program or measurement system compared to the amount achieved under optimal conditions. The completeness goal for investigative samples is 95 percent. Completeness is calculated using the following formula:

$$\text{Percent Complete} = \frac{\text{Valid Data}}{\text{Total Data}} \times 100\%$$

Valid data are identified during the data review process as being acceptable for use or usable as qualified. Invalid data are identified as rejected.

Comparability, as discussed in Section A3.3.5 of the *QAP*, is a qualitative parameter expressing the confidence with which one data set can be compared with another. Comparability for sampling and analysis tasks is achieved by:

- Specifying well-recognized techniques and accepted standard methods for sampling and analysis, and using well-trained sampling and analysis technicians to execute the prescribed methods consistently.
- Requiring that sampling and analysis personnel produce adequate documentation to record how the prescribed methods were actually executed.
- Noting non-conformances and corrective measures taken.

Specifying standardized laboratory methods helps to ensure that the data generated for a sampling event are comparable to past and future sampling events.

Sensitivity is used broadly here to describe the method detection limits (MDLs) or reporting limits (RLs) established to meet project-specific data quality objectives (DQOs). In addition, sensitivity can be used to describe the capability of a method or instrument to discriminate between measurement responses. Several limits have been established to describe sensitivity requirements as specified in Section A3.3.6 of the *QAP*. Reported instrument detection limits (IDLs) and MDLs are typically based upon a reagent water matrix or purified solid, and ignore sample matrix interferences and the resulting effects on the limits. For this reason, published MDLs or IDLs may not be achievable for environmental samples. The *QAP* RLs were generated by the laboratory and may exceed Risk-Based Target Levels (RBTLs) (MES, 2008) due to instrument limitations. Section 6.2 discusses the comparisons between the RBTLs and the laboratory RLs and MDLs for the sampling events associated with this report.

2.4 ANALYTICAL SERVICES

EMAX Laboratories, Inc (EMAX) in Torrance, California provided the analytical services for the groundwater sampling conducted by MES.

2.4.1 Analytical Program

The *QAP* lists the EPA analytical methods used to meet definitive data requirements. The methods used to analyze constituents of concern in samples collected at the Site during the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events were:

- Method SW8260B for VOCs by Gas Chromatography/Mass Spectrometry (GC/MS) for groundwater samples (EPA, 1986).
- Method RSK-175 - Light hydrocarbons methane, ethane, and ethene by gas chromatography (GC).
- Method SW9056 - Anions by Ion Chromatography (EPA, 1986).
- Methods E350.2/SM4500-NH3F - Ammonia by Spectrophotometry (EPA, 1997).
- Method SW9060 for TOC (EPA, 1986).

2.4.2 Quality Control

The *QAP* describes the analytical QC requirements. The results of the analytical QC data review of the sample data collected during the sampling events associated with this report are presented in Section 5.0.

3.0 DEVIATIONS FROM PLANNED FIELD ACTIVITIES

The following deviation from the *CMIP* (MES, 2008) was noted during the preparation of this DQS:

- Because it was dry, groundwater samples were not collected from residuum monitoring wells CWM-183-MW05 during the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events.

4.0 ASSESSMENT OF DATA QUALITY

Data quality is assessed through two review processes. The contracted analytical laboratory performs the first data review to assess compliance with *QAP*-approved analytical methods (MES, 2013) and with laboratory standard operating procedures (SOPs). MES performs the second data review to assess compliance with the QA objectives, and to assess hard copy and electronic deliverable consistency and integrity.

4.1 LABORATORY DATA QUALITY ASSESSMENT

The laboratory data quality assessment includes an analytical data review to ensure accurate and complete data reporting and compliance with the analytical method specifications.

4.1.1 Laboratory Qualification of Data

The laboratory will flag analytical results, when necessary, to indicate potential impacts to data usability and to alert the user to special analytical conditions. More than one qualifier may be used to indicate multiple conditions or situations that apply to an individual result. The following laboratory qualifiers were used during this data quality review:

FLAG	DESCRIPTION
E	Result is above the maximum calibration range.
J	Estimated value. The analyte is positively identified and the concentration is less than the RL but greater than the MDL.
U	Analyte is not detected above the RL.
^	Lab flag updated by MES data reviewer.

4.2 MES DATA QUALITY AND USABILITY ASSESSMENT

The following sections describe the procedures that MES followed to assess the quality and usability of both field measurement and definitive data. Data assessment is complete when 100 percent of the information have been collected and reviewed. Based on the results of the review process, data are categorized as fully usable, usable as qualified, or rejected.

4.2.1 Data Review and Validation

MES reviewed the analytical data in accordance with the *QAP* (MES, 2013), analytical methods (EPA, 1986 and 1997), and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review* (EPA, 2014). The data review process included reviewing and evaluating 100 percent of the hard copy data for (1) analysis holding times, (2) surrogate recoveries, (3) blank detections, (4) LCS/LCSD recoveries and RPDs, (5) MS/MSD recoveries and RPDs, (6) FD RPDs, (7) laboratory duplicate RPDs, (8) initial and continuing calibrations (ICALs and CCALs), (9) instrument tuning and performance, (10) reporting limits, and (11) completeness of the chain-of-custody (COC) forms.

Hard copy data packages were checked to verify that the following items were included:

- Case narrative
- Data summary sheets
- ICALs and CCALs
- Method or preparation blanks (at least one per QC batch)
- MS/MSD (5 percent of client samples)
- LCS/LCSD (one per QC batch)
- Duplicate analyses (laboratory duplicate sample, LCS/LCSD, and MS/MSD, as applicable)
- Holding times
- Standard preparation sheets

The results of the review of the chemical data obtained during the sampling events associated with this report are included in Section 5.0. The laboratory data forms showing the validated results are included in Attachment D1.

4.2.2 MES Qualification of Data

Based on the data review, MES assigned final qualifiers to analytical results on both the hard copy results and in the database. The following final qualifiers were assigned to the results to describe data quality and usability:

FLAG	DESCRIPTION
J	Estimated detection. The associated numerical value is the approximate concentration of the analyte in the sample.
UJ	Analyte was analyzed for, but was not detected. The reported quantitation limit is estimated.
U	Result was qualified as not detected above the RL or reported sample quantitation limit.

In addition to the qualifier, a sub-qualifier was applied to describe the specific multiple conditions or situations that apply to an individual result. These qualifiers and sub-qualifiers are collectively referred to as validation codes.

FLAG	DESCRIPTION
A	Internal standard was outside laboratory control limits.
B	Result was qualified based on method blank, continuing calibration blank, or trip blank contamination.
L	Laboratory control sample and laboratory control sample duplicate were outside laboratory control limits.
M	Matrix spike and matrix spike duplicate were outside laboratory control limits.
Q	Result was qualified based on the field duplicate RPD outside criteria.
S	Surrogate recovery was outside laboratory control limits.
X	Result exceeded the calibration range of the instrument.

Whenever duplicate sets of results were reported by the laboratory due to re-analyses, re-extractions or dual column analytical methods, the MES reviewer chose the "most-preferred" results based on the data review. In Section 5.0, only the reportable data are shown in Tables D5-2 to D5-10.

5.0 RESULTS OF QUALITY CONTROL ANALYSES

Table D5-1 lists samples collected during the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events and the methods used for analyses. To evaluate the data quality, the results were compared to method requirements and laboratory historical control limits.

Table D5-2 lists the analytical results that were qualified based on the data review process. Table D5-3 summarizes the number of records that were qualified for each analytical method. Based on the data review performed on the samples collected in May-June 2015, August-September 2015, December 2015, and February-March 2016, only 0.4 percent of the analytical data were qualified. None of the data were rejected. The results of the data review process are discussed further in the following sections.

5.1 QUALITY CONTROL PROCEDURES AND RESULTS OF QUALITY CONTROL ANALYSES

Two types of QC results were used to evaluate data quality: field QC samples were collected and analyzed to evaluate field sampling activities, and laboratory QC samples were analyzed to evaluate laboratory analytical procedures and maintain control of the analytical methods.

5.1.1 Field Quality Control Procedures and Analyses

Field QC samples included MS/MSD samples, FDs, equipment blanks (EBs), and trip blanks (TBs). The *QAP* was used as a guidance document to identify the appropriate number of field QC samples, procedures for their collection and analysis, and evaluation of results required for the data quality review. The evaluation procedures for the field QC sample analyses are summarized below.

5.1.1.1 Matrix Spike/Matrix Spike Duplicate Samples and Laboratory Duplicate Samples

MS and MSD samples are investigative samples spiked by the laboratory with known concentrations of target analytes. A laboratory duplicate is an environmental sample that is divided into two separate aliquots by the laboratory. MS, MSD, and laboratory duplicate sample results are used to evaluate possible matrix interferences. The formulas used to calculate the percent recoveries and RPDs are presented in Section 2.3.

Accuracy was assessed by calculating the MS and MSD %Rs of the concentrations of the target analytes added to the investigative sample. The %Rs were then compared to laboratory historical control limits. When both the MS and MSD %Rs were outside laboratory historical control limits, MS/MSD qualifiers were applied only to the results for the investigative sample used for the MS/MSD. When only an MS was analyzed, qualifiers were applied when the MS %R was outside laboratory historical control limits. Low recoveries in an MS/MSD may indicate the matrix has negatively influenced the results. Constituent concentrations could be potentially higher in samples with low MS/MSD recoveries. High MS/MSD recoveries may

indicate the matrix has positively influenced the results. Constituent concentrations may be potentially lower in samples with high MS/MSD recoveries.

Precision was assessed by calculating the RPDs for the MS/MSD sample pairs and laboratory duplicate samples. The MS/MSD and laboratory duplicate RPD values were reviewed to assess the precision of the analytical results based on the magnitude of the RPD values. In cases where a target analyte was not detected in at least one of the MS/MSD sample pair or laboratory duplicate sample pair, an RPD would not be valid, and therefore, was not calculated. Qualifiers were not applied based on the MS/MSD or laboratory duplicate RPD values, however, the MS/MSD and laboratory duplicate RPD values were compared to laboratory historical control limits to assess if further evaluation of the data was warranted.

The following samples were used for the groundwater MS/MSD and laboratory duplicate analyses.

- CWM-183-MW03 was used for the MS and laboratory duplicate for Method SW9060 for the May-June 2015 and December 2015 groundwater sampling events.
- CWM-183-MW04 was used for the MS/MSD for Method SW8260B, and the MS and laboratory duplicate for Method SW9060 for the May-June 2015, August-September 2015, and December 2015 groundwater sampling events; and for the MS/MSD for Methods SW8260B and SW9060 for the February-March groundwater sampling event.
- CWM-183-MW08 was used for the MS and laboratory duplicate for Method SW9060 for the December 2015 groundwater sampling event.
- CWM-183-MW15 was used for the MS/MSD and laboratory duplicate for Method SW9056 for the August-September 2015 groundwater sampling event.
- CWM-183-MW16 was used for the MS and laboratory duplicate for Method SW9060 for the May-June 2015 groundwater sampling event.
- CWM-183-MW17 was used for the MS/MSD for Method SW9060 for the August-September 2015 groundwater sampling event.
- CWM-183-MW33 was used for the MS/MSD and laboratory duplicate for Method SW9056 for the December 2015 groundwater sampling event.
- CWM-183-MW34 was used for the MS/MSD and laboratory duplicate for Method SW9056 for the December 2015 groundwater sampling event.
- CWM-183-MW35 was used for the MS/MSD for Methods SW8260B and RSK-175 for the May-June 2015, August-September 2015, December 2015, and February-March 2016 groundwater sampling events; for the MS/MSD and laboratory duplicate for Method SW9056 for the May-June 2015, August-September 2015, December 2015, and February-March 2016 groundwater sampling events; and for the MS and laboratory duplicate for Method SW9060 for the May-June 2015, August-September 2015, and December 2015 groundwater sampling events; and for the MS/MSD for Method SW9060 for the February-March 2016 groundwater sampling event.
- T6-AS-5 was used for the MS and laboratory duplicate for Method SW9060 for the May-June 2015 groundwater sampling event; and for the MS/MSD and laboratory duplicate for Method SW9056 for the December 2015 groundwater sampling event.
- T6-AS-6 was used for the MS/MSD and laboratory duplicate for Method SW9056 for the May-June 2015, August-September 2015, and February-March 2016 groundwater sampling events.

- T6-AS-7 was used for the MS/MSD and laboratory duplicate for Method SW9056 and the MS and laboratory duplicate for Method SW9060 for the May-June 2015 groundwater sampling event.
- The laboratory used the Equipment Blank (EB093) for the MS and laboratory duplicate for Method SW9060 for the December 2015 groundwater sampling event.

The MS/MSDs %Rs and RPDs met criteria with the exception of the following:

- May-June 2015 groundwater sampling event, sample CWM-183-MW04: The MS and MSD %Rs for vinyl chloride (49% and 46%) were below the laboratory control limits (73-134%). Therefore, the vinyl chloride result for sample CWM-183-MW04 was qualified JM as estimated.
- May-June 2015 groundwater sampling event, sample CWM-183-MW35:
  - The MS and MSD %Rs for methane (-1400% and -1400%) were below the laboratory control limits (50-150%). However, because the methane concentration in the parent sample was greater than four times the spike concentration, the MS/MSD could not be properly assessed, therefore, no qualifiers were applied.
  - The MS and MSD %Rs for trichloroethene (187% and 177%) were above the laboratory control limits (67-128%). However, because the trichloroethene concentration in the parent sample was greater than four times the spike concentration, the MS/MSD could not be properly assessed, therefore, no qualifiers were applied.
- August-September 2015 groundwater sampling event, sample CWM-183-MW35:
  - The MS and MSD %Rs for methane (-1820% and -1820%) were below the laboratory control limits (50-150%). However, because the methane concentration in the parent sample was greater than four times the spike concentration, the MS/MSD could not be properly assessed, therefore, no qualifiers were applied.
  - The MS and MSD %Rs (46% and 36%) and RPD (24.4%) for cis-1,2-dichloroethene were outside the laboratory control limits (73-133% and 20%). Therefore, the cis-1,2-dichloroethene result for sample CWM-183-MW35 was qualified JM as estimated.
  - The MS/MSD RPD for vinyl chloride (25.3%) was outside the 20% laboratory control limit. However, because the MS and MSD %Rs for vinyl chloride met criteria, no qualifiers were applied.
  - December 2015 sampling event, sample CWM-183-MW35: The MS and MSD %Rs for methane (-2890% and -2890%) were below the laboratory control limits (50-150%). However, because the methane concentration in the parent sample was greater than four times the spike concentration, the MS/MSD could not be properly assessed, therefore, no qualifiers were applied.
- February-March 2016 sampling event, sample CWM-183-MW35:
  - The MS and MSD %Rs for methane (-1590% and -1590%) were below the laboratory control limits (50-150%). However, because the methane concentration in the parent sample was greater than four times the spike concentration, the MS/MSD could not be properly assessed, therefore, no qualifiers were applied.
  - The MS and MSD %Rs for trichloroethene (173% and 158%) were above the laboratory control limits (67-128%). Therefore, the trichloroethene result for sample CWM-183-MW35 was qualified JM as estimated.

Table D5-2 shows the sample results that were qualified as estimated detects (JM) because of MS and MSD percent recovery data that were outside laboratory historical control limits. A summary of the MS/MSD %R data is shown in Table D5-4. The overall accuracy of the analytical results is considered to be acceptable.

A summary of the MS/MSD RPD data and the laboratory duplicate RPD data are shown in Tables D5-4 and D5-5, respectively. Two out of 165 MS/MSD RPD values, and three out of 42 laboratory duplicate RPD values exceeded the laboratory's historical control limits. Because 98.8 percent of the MS/MSD RPD results and 92.9 percent of the laboratory duplicate RPD results were within laboratory control limits, the overall variability of the precision measurements are considered to be acceptable.

5.1.1.2 Field Duplicate Samples

FD samples were collected and analyzed as specified in the *QAP* (Section A6.3.5). FD samples are independent samples collected simultaneously or in immediate succession with the original investigative samples such that they are expected to be equally representative of the medium at the time of sampling. These samples provide precision information for the entire measurement system, including sample collection, handling, shipping, storage, preparation, and analysis. The precision of FD pairs was assessed by calculating the RPDs using the equation in Section 2.3. In cases where a target analyte was not detected in either sample or was detected in only one of the samples, an RPD would not be valid, and therefore, was not calculated.

Thirteen groundwater FD samples were collected for the sampling events associated with this report. Table D5-6 lists the original station name from the COC forms (i.e. COC IDs used to disguise the sample's identity when the sample was sent to the laboratory), the parent station name, and the methods analyzed. The results for the FD and associated investigative sample analyses were reviewed to assess the precision of the analytical results based on the magnitude of the RPD values.

Table D5-7 shows the RPDs calculated for the investigative and FD sample pair. The criterion of 50 percent for aqueous samples was used to assess if further evaluation of the data was warranted. Of the 95 field duplicate comparisons, four of the RPD values exceeded the 50 percent criteria. However, because the concentrations for the parent sample and/or the field duplicate were less than five times the reporting limit, and because the difference between the parent sample and field duplicate concentrations were less than the reporting limit, no qualifiers were required. Because none of the field duplicate RPDs exceeded criteria, the overall variability of the precision measurements is considered acceptable.

5.1.1.3 Equipment and Trip Blanks Analyses

EBs consist of a sample of distilled water poured into, over, or pumped through a sampling device. EBs are collected in a sample container and transported to the laboratory for analysis. EBs are used to assess the effectiveness of equipment decontamination procedures. EBs were collected once per week of sampling and analyzed for the same laboratory analyses requested for the associated investigative samples collected during that same week (MES, 2013). A

total of four equipment blank samples (one per sampling event) were collected for the sampling events associated with this report. The following analytes were detected in the EB samples (summarized in Table D5-8):

- Chloride, sulfate, and TOC were detected in EB091 collected on 6/5/15. These analytes were also detected in at least one of the associated investigative samples.
- 1,1,2,2-Tetrachloroethane, chloride, sulfate, and TOC were detected in the EB092 collected on 9/1/15. These analytes were also detected in at least one of the associated investigative samples.
- Chloride and sulfate were detected in EB093 collected on 12/9/15. These analytes were also detected in at least one of the associated investigative samples.
- Chloromethane was detected in the EB098 collected on 3/8/16. Chloromethane was not detected in any of the associated investigative samples.

Because it could not be determined whether the investigative samples were directly affected by the equipment blank samples or the extent of the possible affect, no qualifiers were applied based on EB sample results.

TBs are used to assess the potential introduction of contaminants from sample containers or during the sampling, transportation, and storage procedures (MES, 2013). A TB sample consists of VOC sample vials filled in the laboratory with American Society of Testing and Materials (ASTM) Type II reagent grade water, transported to the sampling site, handled like an environmental sample and returned to the laboratory for analysis. TBs are not opened in the field and are only prepared when aqueous VOC samples are scheduled to be collected and analyzed by the laboratory. Sample results are considered affected by TB contamination when the sample concentration is less than five times the blank concentration (ten times for common laboratory contaminants acetone, methylene chloride, and 2-butanone). Affected sample results less than the reporting limit and less than five times the associated blank concentration are considered non-detects at the reporting limit. Affected sample results greater than the reporting limit and less than five times the blank concentration are considered non-detects at the concentration observed in the sample. Nineteen TBs (six for May-June 2015, four for August-September 2015, four for December 2015, and five for February-March 2016) were collected and analyzed for the sampling events associated with this report. The following analytes were detected in the TB samples (summarized in Table D5-8):

- Methylene chloride was detected in TB406 collected on 9/1/15. Therefore, the methylene chloride result for associated sample CWM-183-MW23 was qualified as not detected (UB) at the reporting limit.
- 1,1-Dichloroethene was detected in TB410 collected on 12/1/15. Therefore, the 1,1-dichloroethene result for associated sample CWM-183-MW35 was qualified as not detected (UB) at the reporting limit.
- 1,1-Dichloroethene and methylene chloride were detected in TB412 collected on 12/8/15. Therefore, the 1,1-dichloroethene result for associated sample CWM-183-MW16, and the methylene chloride results for associated samples CWM-183-MW07, T6-AS-6, and T6-AS-7 were qualified as not detected (UB) at the reporting limit.

Table D5-2 shows the sample results that were qualified as not detected (UB) based on trip blank detects.

5.1.2 Laboratory Quality Control Procedures and Analyses

Laboratory QC checks include internal system checks and QC samples used to monitor the possible effect of laboratory activities on sample results. The analytical method and method-specific SOPs developed by the laboratory define the types of laboratory QC checks required. QC procedures followed by the laboratory include sample container inspection, COC documentation review, sample holding time review, LCS/LCSD analyses, method blank analyses, and surrogate spike percent recovery evaluation. The laboratories are also responsible for analytical instrument calibration, which includes method-specific criteria for initial and continuing calibrations for external and internal standard calibration procedures.

5.1.2.1 Initial Sample Inspection and Chain-of-Custody Documentation

The laboratory inspected the shipping containers upon receipt and compared the contents with the COC form associated with each cooler. Information from the sample check-in procedure was recorded on the Sample Receipt Form, including sample receipt anomalies. These forms were used by the laboratory to document that sample identifications listed on the COC forms agreed with the samples contained in the coolers. The laboratory verified that COC forms were filled out properly, sample bottles were not broken, the integrity of the Summa® canisters were intact, custody seals were intact, the pH met method-specific criteria for water samples, and cooler temperatures were maintained at 4 ± 2 degrees Celsius. The completed forms are included in the laboratory analytical packages and were reviewed during the data review process. The samples arrived at the laboratory at the proper temperature, and no sample containers were damaged during transit.

MES compared the data on the COC forms with the laboratory reports and documented any differences. If minor discrepancies were found and verified by the laboratory, the laboratory reports and MES electronic databases were corrected. In addition to the COC checks, MES reviewers verified approximately 10 percent of the laboratory hard copy reports against the laboratory electronic data deliverables.

5.1.2.2 Holding Times

Samples were shipped regularly in coordination with the analytical laboratory to ensure analyses were conducted within the required holding times. The time elapsed between sample collection and sample extraction/analysis was calculated as part of the review process to evaluate if holding times were met. Holding time criteria were met for the sampling events associated with this report, therefore, accuracy of the analytical results is acceptable with regards to holding time.

5.1.2.3 Laboratory Control Sample/Laboratory Control Sample Duplicate

The laboratory analyzed LCS/LCSD pairs with each analytical batch of field samples to assess internal precision and accuracy. The LCS and LCSD are spiked with selected target constituents of known concentration. The LCS/LCSD %Rs and RPDs are used to determine laboratory accuracy and precision, respectively. The formulas used to calculate the %Rs and RPDs are presented in Section 2.3. The %Rs and RPDs were then compared to laboratory historical control limits. When the LCS and LCSD %Rs were outside laboratory historical control limits, the LCS/LCSD qualifications were applied to investigative samples within the same analytical batch. Qualifiers were applied only when both the LCS and LCSD %Rs were outside laboratory historical control limits. In cases where only an LCS was analyzed, qualifiers were applied when the LCS %R was outside laboratory historical control limits. Qualifiers were not applied based on LCS/LCSD RPD values, however, the LCS/LCSD RPD values were compared to laboratory historical control limits to assess if further evaluation of the data was warranted. For the sampling events associated with this report, MES reviewed the LCS/LCSD %Rs and RPDs for Methods SW8260B, RSK-175, SW9056, SW9060, SM4500-NH3F, and E350.2. The LCS/LCSDs %Rs met criteria. The LCS/LCSD RPDs met criteria, with the exception of 1,1-dichloroethene (21.3%), 1,2-dichloroethane (21.3%), and methylene chloride (23.4%) for the August-September 2015 sampling event, SDG 15I008 (Analytical Batch VO01I06); however, because the LCS and LCSD %Rs for these analytes met criteria, no qualifiers were required.

Table D5-9 shows the LCS/LCSD percent recovery and RPD data. 100 percent of the LCS/LCSD percent recoveries and 99.5 percent of the RPD results were within the laboratory control limits, therefore, the overall accuracy and precision measurements are considered to be acceptable.

5.1.2.4 Method Blank Samples

Method blanks are prepared and analyzed by the laboratory to assess the level of background interferences and possible contamination in the analytical system. The method blank must be carried through the complete procedure and contain analyte-free reagents in the same volumes as used in processing the samples. The goal is to conduct investigative sample analysis in such a manner that sample contamination is not introduced by the analytical methods, equipment, or reagents. If such contamination occurs, it is usually identified by the detection of target analytes at trace or low concentrations in the method blanks. When these detections are found, the laboratory investigates the source, qualifies the affected data as appropriate according to the magnitude of the detections, and implements corrective measures as appropriate. For the sampling events associated with this report, method blanks were prepared and analyzed with each analytical batch for Methods SW8260B, RSK-175, SW9056, SW9060, SM4500-NH3F, and E350.2.

When a VOC target analyte was detected in the sample and associated method blank, affected sample results with concentrations less than five times the blank concentration (ten times for common laboratory contaminant methylene chloride) were qualified as non-detect (UB) at the reporting limit (when the sample concentration was less than the reporting limit) or qualified as non-detect (UB) at the concentration observed in the sample (when the sample concentration was greater than the reporting limit). Methylene chloride was detected at a concentration of 2.0 µg/L in the method blank associated with Analytical Batch VO67F07 in SDG 15F042 for the

May-June 2015 sampling event. Therefore, the methylene chloride result for associated sample CWM-183-MW23 (sampled June 4, 2015) was qualified as nondetect (UB) based on the method blank detect, shown in Table D5-2.

5.1.2.5 Surrogate Recovery

Surrogate spike compounds were added to investigative samples during organic analyses to assess the individual matrix effect of investigative samples and to monitor overall analytical system performance. Surrogate recoveries that are outside the laboratory historical control limits may indicate performance problems with the analytical system and extraction procedures, or significant matrix effects when evaluated in conjunction with the MS/MSD results. MES reviewers used laboratory historical control limits to assess percent recoveries for surrogate spike constituents. For sample results affected by surrogate percent recoveries less than the lower control limit, detects were qualified as estimated (JS) and may be biased low, and non-detects were qualified as estimated (UJS) and may be potential false negatives. For sample results affected by surrogate percent recoveries greater than the upper control limit, detects were qualified as estimated (JS) and may be biased high. No qualifiers are required for non-detect results based on high surrogate recoveries. A summary of the surrogate percent recovery data is provided in Table D5-10. No qualifiers were required for sample results based on surrogate recoveries.

5.1.2.6 Internal Standards

Adherence to method-specific internal standards (ISs) criteria ensures that GC/MS sensitivity and response are stable during each analysis. *SW-846* (EPA, 1986) recommended ISs are often brominated, fluorinated, or stable isotopically labeled analogs of specific target compounds, or are closely related compounds whose presence in environmental samples is unlikely. The IS spike solution is added after the preparation or extraction of a sample. ISs are used in internal calibration methods to correct sample results affected by column injection loss, purging loss, or viscosity effects. ISs are added to environmental samples, control standards, and blanks, in accordance with method requirements and laboratory SOPs (MES, 2013). No qualifiers were required for sample results based on the IS data.

5.1.2.7 Initial and Continuing Calibration

The calibration of an analytical instrument involves the delineation of the relationship between the response of the instrument and the concentration of an analyte introduced into the instrument. An ICAL is performed on an analytical instrument prior to the analysis of samples to ensure that the equipment is capable of producing acceptable qualitative and quantitative data. The CCAL is the verification of the ICAL at periodic intervals. The CCAL demonstrates that the instrument is capable of acceptable performance during the course of the analytical analysis. Review of the ICAL data included the evaluation of the correlation coefficients and relative standard deviations. Review of the CCAL data included the evaluation of the percent difference between the concentration of the CCAL standard and the expected concentration. For sample results associated with CCAL data that did not meet method-specific criteria,

detects and non-detects were qualified as estimated (JC and UJC, respectively). No qualifiers were required for samples based on ICAL and CCAL data.

5.1.2.8 Miscellaneous Qualifiers

The following results were above the calibration range of the instrument.

- May-June 2015 sampling event:
  - 1,1,2,2-Tetrachloroethane: CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23.
  - cis-1,2-Dichloroethene: CWM-183-MW09, CWM-183-MW13, CWM-183-MW15 and its field duplicate, CWM-183-MW20 to CWM-183-MW23, and T6-AS-7.
  - Tetrachloroethene: CWM-183-MW23.
  - Trichloroethene: CWM-183-MW07, CWM-183-MW09, CWM-183-MW23, and T6-AS-6.
  - Vinyl chloride: CWM-183-MW08, CWM-183-MW20, and T6-AS-7.
  - Methane: CWM-183-MW04, CWM-183-MW06, CWM-183-MW08, CWM-183-MW09, CWM-183-MW13, CWM-183-MW20 to CWM-183-MW22, CWM-183-MW28, CWM-183-MW32, CWM-183-MW33, CWM-183-MW34 and its field duplicate, CWM-183-MW35, T6-AS-5 and its field duplicate, and T6-AS-7.
- August-September 2015 sampling event:
  - 1,1,2,2-Tetrachloroethane: CWM-183-MW07 and CWM-183-MW23.
  - cis-1,2-Dichloroethene: CWM-183-MW16 and CWM-183-MW20.
  - Trichloroethene: CWM-183-MW07, CWM-183-MW23, and T6-AS-6.
  - Vinyl chloride: CWM-183-MW20 and T6-AS-7.
  - Ethene: CWM-183-MW09 and CWM-183-MW13.
  - Methane: CWM-183-MW04, CWM-183-MW06, CWM-183-MW08, CWM-183-MW09, CWM-183-MW13, CWM-183-MW20 to CWM-183-MW22, CWM-183-MW28, CWM-183-MW32, CWM-183-MW33, CWM-183-MW34 and its field duplicate, CWM-183-MW35, T6-AS-5 and its field duplicate, and T6-AS-7.
- December 2015 sampling event:
  - 1,1,2,2-Tetrachloroethane: CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23.
  - cis-1,2-Dichloroethene: CWM-183-MW16 and CWM-183-MW20.
  - Trichloroethene: CWM-183-MW07, CWM-183-MW23, T6-AS-6.
  - Vinyl chloride: CWM-183-MW20 and T6-AS-7.
  - Ethene: CWM-183-MW20 and T6-AS-7.
  - Methane: CWM-183-MW04, CWM-183-MW06, CWM-183-MW08, CWM-183-MW09, CWM-183-MW11, CWM-183-MW13, CWM-183-MW20 to CWM-183-MW23, CWM-183-MW28, CWM-183-MW32, CWM-183-MW33, CWM-183-MW34 and its field duplicate, CWM-183-MW35, T6-AS-5 and its field duplicate, and T6-AS-7.
- February-March 2016 sampling event:
  - 1,1,2,2-Tetrachloroethane: CWM-183-MW07, CWM-183-MW09, and CWM-183-MW23.
  - Cis-1,2-dichloroethene: CWM-183-MW20, CWM-183-MW23, and T6-AS-7.

- Trichloroethene: CWM-183-MW07, CWM-183-MW09, CWM-183-MW23, and T6-AS-6.
- Vinyl chloride: CWM-183-MW20 and T6-AS-7.
- Ethene: T6-AS-7.
- Methane: CWM-183-MW04, CWM-183-MW06 to CWM-183-MW08, CWM-183-MW13, CWM-183-MW15, CWM-183-MW16, CWM-183-MW20 to CWM-183-MW22, CWM-183-MW28, CWM-183-MW32, CWM-183-MW33, CWM-183-MW34 and its field duplicate, CWM-183-MW35, T6-AS-5 and its field duplicate, and T6-AS-7.

These results were flagged with an "E" by the laboratory and qualified "JX" by the MES reviewer. However, the laboratory re-analyzed these samples at dilutions and the results from the diluted analyses were used. Therefore, these results are considered to be the "least-preferred" results and are not shown in the tables for Section 5.0.

5.2 SUMMARY OF DATA QUALITY INDICATORS

A summary of the data quality indicators in terms of the PARCCS are described in this section.

5.2.1 Precision

As discussed in Section 2.3, the precision evaluation included field precision (FDs), laboratory precision (LCS/LCSDs), and combined field/laboratory precision (MS/MSDs). The MS/MSD, FD, and LCS/LCSD RPDs are discussed in Sections 5.1.1.1, 5.1.1.2, and 5.1.2.3 of this report, respectively. Based on this evaluation, the precision of the data is acceptable for its intended use.

5.2.2 Accuracy

As discussed in Section 2.3, the accuracy evaluation included a comparison of spike recoveries from field samples (surrogate and MS/MSD spikes) and laboratory QC samples (LCS and LCSD), and assessing holding time. The MS/MSD, LCS/LCSD, and surrogate spike recoveries are discussed in Sections 5.1.1.1, 5.1.2.3, and 5.1.2.5, respectively, and holding time is discussed in Section 5.1.2.2. Recoveries from MS/MSDs, LCS/LCSD and surrogate percent recoveries were compared to laboratory historical control limits to determine a laboratory's ability to accurately determine both qualitative and quantitative results. The investigative sample results were within the required percent recovery limits, except as noted. The investigative sample results were within the required holding time limits. Based on this evaluation, the accuracy of the data is acceptable for its intended use.

5.2.3 Representativeness

Representativeness is the degree to which the data accurately and precisely portray the environmental conditions being studied. For the sampling events associated with this report, sampling procedures and locations were selected to accurately represent overall Site conditions and were biased toward areas that were likely to exhibit evidence of past releases. Sampling was conducted using known, approved field procedures to minimize variability introduced

during field sampling. The investigative and FD analyses indicate that the overall combined variability introduced by the sampling procedures, sample matrix, and laboratory analysis is acceptable, and the FD samples are representative of the data associated with the investigative sample.

5.2.4 Completeness

Completeness refers to the amount of valid data obtainable from a measurement system compared to the expected amount of data. Data that have not been qualified as rejected during the data validation process are considered to be valid. As presented in the *QAP* (MES, 2013), a completeness goal of 95 percent was established for investigative and field duplicate samples. Of the 2061 investigative and field duplicate sample records associated with the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events, no records were qualified as rejected based on MES' review of the data. Therefore a completeness of 100 percent was calculated which exceeds project goals. One hundred percent of the results are usable or usable as qualified and are acceptable for their intended use.

5.2.5 Comparability

Comparability expresses the confidence with which one data set can be compared to another. Comparability objectives were met by minimizing the number of contract laboratories used, using EPA methods for analyses, and reporting results in standardized units. The comparability objective for the project was fulfilled.

6.0 REPORTING LIMITS AND DATA USES

This section discusses the laboratory reporting limits and how they compare to RBTLs. Chemical-specific RBTLs were established for use as goals to achieve the Corrective Action Objectives at the Site (MES, 2008) using the *Alabama Risk-Based Corrective Action Guidance Manual (ARBCA)* (ADEM, 2008). As per the *ARBCA*, RBTLs were developed based on a 10^{-5} risk. Based on the proposed future land use of the Site (adult educational campus and passive recreation) exposure to the groundskeeper was considered appropriate for the Site.

6.1 LABORATORY REPORTING LIMITS

EMAX confirms reporting limits on an annual or quarterly basis by performing MDL studies. The MDL is defined as the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero and is generated from the analysis of a sample in a given matrix containing the analyte (40 Code of Federal Regulations, Chapter 1, Part 136, Appendix B). The reporting limit is defined as the lowest concentration of the target analyte required to be reported. This value is based on project-specific criteria.

The laboratory reports detections that are below the reporting limit as estimated values by assigning a flag to the analytical result. This flag is assigned because the laboratory cannot accurately quantify analyte concentrations at levels below the reporting limit. For detections in the concentration range between the MDL and the reporting limit, the laboratory is confident of the analyte identification and detection but can only estimate the analyte concentration.

6.2 COMPARISON OF LABORATORY REPORTING LIMITS TO RBTLS

For this assessment, the laboratory RLs and MDLs were compared to the groundskeeper RBTLs, shown in Table D6-1. If a RBTL was not available for comparison, the target analyte was not shown in Table D6-1. The laboratory RLs and MDLs for the investigative samples were less than the groundskeeper RBTLs.

7.0 CONCLUSIONS

This DQS presents in specific terms the QA and QC practices used to achieve the project objectives for the Site during the May-June 2015, August-September 2015, December 2015, and February-March 2016 sampling events. Samples were collected and analyzed in accordance with EPA methods and using laboratory-specific QA/QC procedures. These procedures were followed to generate legally and technically defensible data.

Some of the quality issues addressed in Section 5.0 of this report resulted in qualification of investigative sample results. The data were acceptable with the following qualifications:

- Three sample results were qualified based on MS and MSD %Rs outside laboratory control limits (Table D5-2).
- Six sample results were qualified based on trip blank detects (Table D5-2).
- One sample results was qualified based on a method blank detect (Table D5-2).

Based on this review, the analytical data generated for the sampling events associated with this report are adequate to fulfill program objectives and may be used to evaluate the effectiveness of the selected remedy for the Site.

8.0 REFERENCES

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TABLES

TABLES

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
May-June 2015 Sampling Event								
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	6/2/15	EMXT	15F009	F009-01	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	6/2/15	EMXT	15F009	F009-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	6/2/15	EMXT	15F009	F009-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW03	MS	WG	6/2/15	EMXT	15F009	F009-01M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW03	LD	WG	6/2/15	EMXT	15F009	F009-01D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	6/1/15	EMXT	15F008	F008-08	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	6/1/15	EMXT	15F008	F008-08I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	6/1/15	EMXT	15F008	F008-08	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	6/1/15	EMXT	15F008	F008-08	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	6/1/15	EMXT	15F008	F008-08	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	MSD	WG	6/1/15	EMXT	15F008	F008-08S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	6/1/15	EMXT	15F008	F008-08M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	6/1/15	EMXT	15F008	F008-08M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	LD	WG	6/1/15	EMXT	15F008	F008-08D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	6/2/15	EMXT	15F009	F009-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	6/4/15	EMXT	15F042	F042-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	6/4/15	EMXT	15F042	F042-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	6/4/15	EMXT	15F042	F042-01I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	6/4/15	EMXT	15F042	F042-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	6/2/15	EMXT	15F009	F009-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	6/2/15	EMXT	15F009	F009-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	6/2/15	EMXT	15F009	F009-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	6/2/15	EMXT	15F009	F009-03I	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	6/2/15	EMXT	15F009	F009-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	6/4/15	EMXT	15F042	F042-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	6/4/15	EMXT	15F042	F042-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	6/4/15	EMXT	15F042	F042-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	6/4/15	EMXT	15F042	F042-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	6/4/15	EMXT	15F042	F042-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW10	NS	WG	6/2/15	EMXT	15F009	F009-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	6/2/15	EMXT	15F009	F009-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	6/2/15	EMXT	15F009	F009-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	6/2/15	EMXT	15F009	F009-05	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	6/2/15	EMXT	15F009	F009-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW11	FD	WG	6/2/15	EMXT	15F009	F009-09	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	6/1/15	EMXT	15F008	F008-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	5/29/15	EMXT	15E208	E208-01	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	5/29/15	EMXT	15E208	E208-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	5/29/15	EMXT	15E208	E208-01I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	5/29/15	EMXT	15E208	E208-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	5/29/15	EMXT	15E208	E208-02	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	5/29/15	EMXT	15E208	E208-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	5/29/15	EMXT	15E208	E208-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	5/29/15	EMXT	15E208	E208-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	5/29/15	EMXT	15E208	E208-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	5/29/15	EMXT	15E208	E208-03	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	6/5/15	EMXT	15F049	F049-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	MS	WG	6/5/15	EMXT	15F049	F049-02M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	LD	WG	6/5/15	EMXT	15F049	F049-02D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	5/29/15	EMXT	15E208	E208-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	5/29/15	EMXT	15E208	E208-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW19	NS	WG	5/28/15	EMXT	15E208	E208-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	6/2/15	EMXT	15F009	F009-06	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	6/2/15	EMXT	15F009	F009-06I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	6/2/15	EMXT	15F009	F009-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	6/2/15	EMXT	15F009	F009-06I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	6/2/15	EMXT	15F009	F009-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	6/3/15	EMXT	15F032	F032-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	6/3/15	EMXT	15F032	F032-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	6/3/15	EMXT	15F032	F032-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	6/3/15	EMXT	15F032	F032-01I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	6/3/15	EMXT	15F032	F032-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	6/3/15	EMXT	15F032	F032-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	6/3/15	EMXT	15F032	F032-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	6/3/15	EMXT	15F032	F032-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	6/3/15	EMXT	15F032	F032-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	6/3/15	EMXT	15F032	F032-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	6/4/15	EMXT	15F042	F042-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	6/4/15	EMXT	15F042	F042-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	6/4/15	EMXT	15F042	F042-03I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	6/4/15	EMXT	15F042	F042-03K	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	6/4/15	EMXT	15F042	F042-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	5/28/15	EMXT	15E208	E208-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	5/28/15	EMXT	15E208	E208-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	6/3/15	EMXT	15F032	F032-03	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	6/3/15	EMXT	15F032	F032-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	6/3/15	EMXT	15F032	F032-03N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	6/3/15	EMXT	15F032	F032-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW29	NS	WG	6/2/15	EMXT	15F009	F009-07	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW31	NS	WG	5/28/15	EMXT	15E208	E208-07	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	6/1/15	EMXT	15F008	F008-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	6/1/15	EMXT	15F008	F008-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	6/1/15	EMXT	15F008	F008-02N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	6/1/15	EMXT	15F008	F008-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	6/1/15	EMXT	15F008	F008-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	6/1/15	EMXT	15F008	F008-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	6/1/15	EMXT	15F008	F008-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	6/1/15	EMXT	15F008	F008-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	6/1/15	EMXT	15F008	F008-06	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	6/1/15	EMXT	15F008	F008-06I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	6/1/15	EMXT	15F008	F008-06N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	6/1/15	EMXT	15F008	F008-06	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	6/1/15	EMXT	15F008	F008-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	6/1/15	EMXT	15F008	F008-06S	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	6/1/15	EMXT	15F008	F008-06S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	6/1/15	EMXT	15F008	F008-06S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	6/1/15	EMXT	15F008	F008-06M	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	6/1/15	EMXT	15F008	F008-06M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	6/1/15	EMXT	15F008	F008-06M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	6/1/15	EMXT	15F008	F008-06M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	6/1/15	EMXT	15F008	F008-06D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	6/1/15	EMXT	15F008	F008-06D	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	6/3/15	EMXT	15F032	F032-04	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	6/3/15	EMXT	15F032	F032-04I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	6/3/15	EMXT	15F032	F032-04	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	6/3/15	EMXT	15F032	F032-04	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	6/3/15	EMXT	15F032	F032-04	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	MS	WG	6/3/15	EMXT	15F032	F032-04M	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	LD	WG	6/3/15	EMXT	15F032	F032-04D	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	6/3/15	EMXT	15F032	F032-05	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	6/3/15	EMXT	15F032	F032-05I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	6/3/15	EMXT	15F032	F032-05	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	6/3/15	EMXT	15F032	F032-05	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06	RSK-175
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06I	SW9056

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	6/3/15	EMXT	15F032	F032-06	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	MSD	WG	6/3/15	EMXT	15F032	F032-06IS	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MSD	WG	6/3/15	EMXT	15F032	F032-06S	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MS	WG	6/3/15	EMXT	15F032	F032-06IM	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MS	WG	6/3/15	EMXT	15F032	F032-06M	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	LD	WG	6/3/15	EMXT	15F032	F032-06D	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	LD	WG	6/3/15	EMXT	15F032	F032-06ID	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04N	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04I	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	6/4/15	EMXT	15F042	F042-04	SW9060
Parcel 183(6), Training Area T6	T6-AS-7	MSD	WG	6/4/15	EMXT	15F042	F042-04IS	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	MSD	WG	6/4/15	EMXT	15F042	F042-04S	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	MS	WG	6/4/15	EMXT	15F042	F042-04IM	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	MS	WG	6/4/15	EMXT	15F042	F042-04M	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	MS	WG	6/4/15	EMXT	15F042	F042-04M	SW9060
Parcel 183(6), Training Area T6	T6-AS-7	LD	WG	6/4/15	EMXT	15F042	F042-04D	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	LD	WG	6/4/15	EMXT	15F042	F042-04ID	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	LD	WG	6/4/15	EMXT	15F042	F042-04D	SW9060
McClellan Field QC	Equipment Blank (EB091)	EB	W	6/5/15	EMXT	15F049	F049-01	RSK-175
McClellan Field QC	Equipment Blank (EB091)	EB	W	6/5/15	EMXT	15F049	F049-01	SW8260B
McClellan Field QC	Equipment Blank (EB091)	EB	W	6/5/15	EMXT	15F049	F049-01	SW9056
McClellan Field QC	Equipment Blank (EB091)	EB	W	6/5/15	EMXT	15F049	F049-01	SW9060
McClellan Field QC	TRIP BLANK (TB397)	TB	W	5/28/15	EMXT	15E208	E208-08	SW8260B
McClellan Field QC	TRIP BLANK (TB398)	TB	W	6/1/15	EMXT	15F008	F008-07	SW8260B
McClellan Field QC	TRIP BLANK (TB399)	TB	W	6/2/15	EMXT	15F009	F009-08	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
McClellan Field QC	TRIP BLANK (TB400)	TB	W	6/3/15	EMXT	15F032	F032-07	SW8260B
McClellan Field QC	TRIP BLANK (TB401)	TB	W	6/4/15	EMXT	15F042	F042-05N	SW8260B
McClellan Field QC	TRIP BLANK (TB402)	TB	W	6/5/15	EMXT	15F049	F049-03	SW8260B
August-September 2015 Sampling Event								
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	9/1/15	EMXT	15I008	I008-01	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	9/1/15	EMXT	15I008	I008-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	9/1/15	EMXT	15I008	I008-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	8/26/15	EMXT	15H228	H228-10	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	8/26/15	EMXT	15H228	H228-10I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	8/26/15	EMXT	15H228	H228-10N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	8/26/15	EMXT	15H228	H228-10	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	8/26/15	EMXT	15H228	H228-10	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	MSD	WG	8/26/15	EMXT	15H228	H228-10S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	8/26/15	EMXT	15H228	H228-10M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	8/26/15	EMXT	15H228	H228-10M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	LD	WG	8/26/15	EMXT	15H228	H228-10D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	8/31/15	EMXT	15I002	I002-01I	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	9/1/15	EMXT	15I008	I008-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	9/1/15	EMXT	15I008	I008-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	9/1/15	EMXT	15I008	I008-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	9/1/15	EMXT	15I008	I008-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	8/25/15	EMXT	15H228	H228-09	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	8/25/15	EMXT	15H228	H228-09I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	8/25/15	EMXT	15H228	H228-09	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	8/25/15	EMXT	15H228	H228-09	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	9/1/15	EMXT	15I008	I008-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	9/1/15	EMXT	15I008	I008-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	9/1/15	EMXT	15I008	I008-03K	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	9/1/15	EMXT	15I008	I008-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	9/1/15	EMXT	15I008	I008-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW10	NS	WG	8/25/15	EMXT	15H228	H228-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	8/31/15	EMXT	15I002	I002-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	8/31/15	EMXT	15I002	I002-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	8/31/15	EMXT	15I002	I002-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	8/31/15	EMXT	15I002	I002-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02J	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	8/26/15	EMXT	15H228	H228-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	8/27/15	EMXT	15H241	H241-01	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	8/27/15	EMXT	15H241	H241-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	8/27/15	EMXT	15H241	H241-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	8/27/15	EMXT	15H241	H241-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	MSD	WG	8/27/15	EMXT	15H241	H241-02S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	MS	WG	8/27/15	EMXT	15H241	H241-02M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	LD	WG	8/27/15	EMXT	15H241	H241-02D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	8/27/15	EMXT	15H241	H241-02	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	8/27/15	EMXT	15H241	H241-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	8/27/15	EMXT	15H241	H241-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	8/27/15	EMXT	15H241	H241-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	8/27/15	EMXT	15H241	H241-04	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	8/27/15	EMXT	15H241	H241-04I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	8/27/15	EMXT	15H241	H241-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	9/1/15	EMXT	15I008	I008-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	9/1/15	EMXT	15I008	I008-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	MSD	WG	9/1/15	EMXT	15I008	I008-04S	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	MS	WG	9/1/15	EMXT	15I008	I008-04M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW19	NS	WG	8/25/15	EMXT	15H228	H228-05N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	8/25/15	EMXT	15H228	H228-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	8/25/15	EMXT	15H228	H228-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	8/25/15	EMXT	15H228	H228-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	8/25/15	EMXT	15H228	H228-03I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	8/25/15	EMXT	15H228	H228-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	8/27/15	EMXT	15H241	H241-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	8/27/15	EMXT	15H241	H241-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	8/27/15	EMXT	15H241	H241-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	8/27/15	EMXT	15H241	H241-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	8/27/15	EMXT	15H241	H241-06	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	8/27/15	EMXT	15H241	H241-06I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	8/27/15	EMXT	15H241	H241-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	8/27/15	EMXT	15H241	H241-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	9/1/15	EMXT	15I008	I008-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	9/1/15	EMXT	15I008	I008-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	9/1/15	EMXT	15I008	I008-05J	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	9/1/15	EMXT	15I008	I008-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	8/25/15	EMXT	15H228	H228-08	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	8/25/15	EMXT	15H228	H228-08	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	8/25/15	EMXT	15H228	H228-12	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	8/25/15	EMXT	15H228	H228-12I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	8/25/15	EMXT	15H228	H228-12	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	8/25/15	EMXT	15H228	H228-12	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW29	NS	WG	8/25/15	EMXT	15H228	H228-07	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW31	NS	WG	8/25/15	EMXT	15H228	H228-11	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	8/31/15	EMXT	15I002	I002-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	8/31/15	EMXT	15I002	I002-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	8/31/15	EMXT	15I002	I002-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	8/31/15	EMXT	15I002	I002-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	8/31/15	EMXT	15I002	I002-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	8/26/15	EMXT	15H228	H228-06	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	8/26/15	EMXT	15H228	H228-06I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	8/26/15	EMXT	15H228	H228-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	8/26/15	EMXT	15H228	H228-06	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	8/26/15	EMXT	15H228	H228-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	8/31/15	EMXT	15I002	I002-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	8/31/15	EMXT	15I002	I002-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	8/31/15	EMXT	15I002	I002-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	8/31/15	EMXT	15I002	I002-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	8/31/15	EMXT	15I002	I002-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	8/31/15	EMXT	15I002	I002-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	8/31/15	EMXT	15I002	I002-05I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	8/31/15	EMXT	15I002	I002-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	8/31/15	EMXT	15I002	I002-05	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	8/31/15	EMXT	15I002	I002-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	8/26/15	EMXT	15H228	H228-13	SW9060

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	8/26/15	EMXT	15H228	H228-13S	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	8/26/15	EMXT	15H228	H228-13S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	8/26/15	EMXT	15H228	H228-13IS	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	8/26/15	EMXT	15H228	H228-13S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	8/26/15	EMXT	15H228	H228-13M	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	8/26/15	EMXT	15H228	H228-13M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	8/26/15	EMXT	15H228	H228-13IM	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	8/26/15	EMXT	15H228	H228-13M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	8/26/15	EMXT	15H228	H228-13M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	8/26/15	EMXT	15H228	H228-13D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	8/26/15	EMXT	15H228	H228-13ID	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	8/26/15	EMXT	15H228	H228-13D	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	8/31/15	EMXT	15I002	I002-06	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	8/31/15	EMXT	15I002	I002-06I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	8/31/15	EMXT	15I002	I002-06	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	8/31/15	EMXT	15I002	I002-06	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	8/31/15	EMXT	15I002	I002-06I	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	8/31/15	EMXT	15I002	I002-07	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	8/31/15	EMXT	15I002	I002-07I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	8/31/15	EMXT	15I002	I002-07	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	8/31/15	EMXT	15I002	I002-07I	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	8/31/15	EMXT	15I002	I002-08	RSK-175
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	8/31/15	EMXT	15I002	I002-08	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	8/31/15	EMXT	15I002	I002-08I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	8/31/15	EMXT	15I002	I002-08	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	8/31/15	EMXT	15I002	I002-08	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	MSD	WG	8/31/15	EMXT	15I002	I002-08S	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MS	WG	8/31/15	EMXT	15I002	I002-08M	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	LD	WG	8/31/15	EMXT	15I002	I002-08D	SW9056

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09I	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	8/31/15	EMXT	15I002	I002-09	SW9060
McClellan Field QC	Equipment Blank (EB092)	EB	W	9/1/15	EMXT	15I008	I008-06	RSK-175
McClellan Field QC	Equipment Blank (EB092)	EB	W	9/1/15	EMXT	15I008	I008-06N	SW8260B
McClellan Field QC	Equipment Blank (EB092)	EB	W	9/1/15	EMXT	15I008	I008-06	SW9056
McClellan Field QC	Equipment Blank (EB092)	EB	W	9/1/15	EMXT	15I008	I008-06	SW9060
McClellan Field QC	TRIP BLANK (TB403)	TB	W	8/26/15	EMXT	15H228	H228-01	SW8260B
McClellan Field QC	TRIP BLANK (TB404)	TB	W	8/27/15	EMXT	15H241	H241-05	SW8260B
McClellan Field QC	TRIP BLANK (TB405)	TB	W	8/31/15	EMXT	15I002	I002-10	SW8260B
McClellan Field QC	TRIP BLANK (TB406)	TB	W	9/1/15	EMXT	15I008	I008-07	SW8260B
December 2015 Sampling Event								
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	12/9/15	EMXT	15L121	L121-01	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	12/9/15	EMXT	15L121	L121-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	12/9/15	EMXT	15L121	L121-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW03	MS	WG	12/9/15	EMXT	15L121	L121-01M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW03	LD	WG	12/9/15	EMXT	15L121	L121-01D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	12/1/15	EMXT	15L008	L008-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	12/1/15	EMXT	15L008	L008-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	12/1/15	EMXT	15L008	L008-01N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	12/1/15	EMXT	15L008	L008-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	12/1/15	EMXT	15L008	L008-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	MSD	WG	12/1/15	EMXT	15L008	L008-01S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	12/1/15	EMXT	15L008	L008-01M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	12/1/15	EMXT	15L008	L008-01M	SW9060

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW04	LD	WG	12/1/15	EMXT	15L008	L008-01D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	12/3/15	EMXT	15L045	L045-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	12/3/15	EMXT	15L045	L045-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	12/3/15	EMXT	15L045	L045-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	12/3/15	EMXT	15L045	L045-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	12/3/15	EMXT	15L045	L045-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	12/7/15	EMXT	15L081	L081-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	12/7/15	EMXT	15L081	L081-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	12/7/15	EMXT	15L081	L081-01I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	12/7/15	EMXT	15L081	L081-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	12/7/15	EMXT	15L081	L081-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	12/7/15	EMXT	15L081	L081-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	12/7/15	EMXT	15L081	L081-02N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	12/7/15	EMXT	15L081	L081-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	MS	WG	12/7/15	EMXT	15L081	L081-02M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	LD	WG	12/7/15	EMXT	15L081	L081-02D	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	12/9/15	EMXT	15L121	L121-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	12/9/15	EMXT	15L121	L121-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	12/9/15	EMXT	15L121	L121-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	12/9/15	EMXT	15L121	L121-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	12/9/15	EMXT	15L121	L121-02N	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW10	NS	WG	12/7/15	EMXT	15L081	L081-03N	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	12/3/15	EMXT	15L045	L045-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	12/3/15	EMXT	15L045	L045-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	12/3/15	EMXT	15L045	L045-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	12/3/15	EMXT	15L045	L045-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	12/3/15	EMXT	15L045	L045-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02I	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	12/1/15	EMXT	15L008	L008-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	12/9/15	EMXT	15L121	L121-03	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	12/9/15	EMXT	15L121	L121-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	12/9/15	EMXT	15L121	L121-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	12/9/15	EMXT	15L121	L121-03N	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	12/9/15	EMXT	15L121	L121-04	E350.2
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	12/9/15	EMXT	15L121	L121-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	12/9/15	EMXT	15L121	L121-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	12/9/15	EMXT	15L121	L121-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	12/7/15	EMXT	15L081	L081-04I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	12/7/15	EMXT	15L081	L081-04N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	12/7/15	EMXT	15L081	L081-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	12/7/15	EMXT	15L081	L081-05N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	12/7/15	EMXT	15L081	L081-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW19	NS	WG	12/3/15	EMXT	15L045	L045-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04J	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	12/2/15	EMXT	15L045	L045-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	12/2/15	EMXT	15L045	L045-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	12/2/15	EMXT	15L045	L045-05I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	12/2/15	EMXT	15L045	L045-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	12/2/15	EMXT	15L045	L045-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	12/2/15	EMXT	15L045	L045-06	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	12/2/15	EMXT	15L045	L045-06I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	12/2/15	EMXT	15L045	L045-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	12/2/15	EMXT	15L045	L045-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	12/9/15	EMXT	15L121	L121-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	12/9/15	EMXT	15L121	L121-05I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	12/9/15	EMXT	15L121	L121-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	12/9/15	EMXT	15L121	L121-05I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	12/9/15	EMXT	15L121	L121-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	12/2/15	EMXT	15L045	L045-07	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	12/2/15	EMXT	15L045	L045-07	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	12/2/15	EMXT	15L045	L045-08	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	12/2/15	EMXT	15L045	L045-08I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	12/2/15	EMXT	15L045	L045-08	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	12/2/15	EMXT	15L045	L045-08	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW29	NS	WG	12/7/15	EMXT	15L081	L081-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW31	NS	WG	12/9/15	EMXT	15L121	L121-06N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	12/3/15	EMXT	15L045	L045-09	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	12/3/15	EMXT	15L045	L045-09I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	12/3/15	EMXT	15L045	L045-09	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	12/3/15	EMXT	15L045	L045-09	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	12/3/15	EMXT	15L045	L045-09	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	12/9/15	EMXT	15L121	L121-08	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	12/9/15	EMXT	15L121	L121-08I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	12/9/15	EMXT	15L121	L121-08	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	12/9/15	EMXT	15L121	L121-08	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	12/9/15	EMXT	15L121	L121-08	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW33	MSD	WG	12/9/15	EMXT	15L121	L121-08S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	MS	WG	12/9/15	EMXT	15L121	L121-08M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	LD	WG	12/9/15	EMXT	15L121	L121-08D	SW9056

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	12/3/15	EMXT	15L045	L045-10	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	12/3/15	EMXT	15L045	L045-10I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	12/3/15	EMXT	15L045	L045-10	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	12/3/15	EMXT	15L045	L045-10	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	12/3/15	EMXT	15L045	L045-10	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	MSD	WG	12/3/15	EMXT	15L045	L045-11IS	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	MSD	WG	12/3/15	EMXT	15L045	L045-11S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	MS	WG	12/3/15	EMXT	15L045	L045-11IM	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	MS	WG	12/3/15	EMXT	15L045	L045-11M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	LD	WG	12/3/15	EMXT	15L045	L045-11D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	LD	WG	12/3/15	EMXT	15L045	L045-11ID	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	12/3/15	EMXT	15L045	L045-11	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03J	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	12/1/15	EMXT	15L008	L008-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	12/1/15	EMXT	15L008	L008-03S	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	12/1/15	EMXT	15L008	L008-03S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	12/1/15	EMXT	15L008	L008-03IS	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	12/1/15	EMXT	15L008	L008-03JS	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	12/1/15	EMXT	15L008	L008-03S	SW9056

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03M	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03IM	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03JM	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	12/1/15	EMXT	15L008	L008-03M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	12/1/15	EMXT	15L008	L008-03D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	12/1/15	EMXT	15L008	L008-03ID	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	12/1/15	EMXT	15L008	L008-03JD	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	12/1/15	EMXT	15L008	L008-03D	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	12/8/15	EMXT	15L081	L081-07	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	12/8/15	EMXT	15L081	L081-07I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	12/8/15	EMXT	15L081	L081-07N	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	12/8/15	EMXT	15L081	L081-07	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	12/8/15	EMXT	15L081	L081-07	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	MSD	WG	12/8/15	EMXT	15L081	L081-07S	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	MS	WG	12/8/15	EMXT	15L081	L081-07M	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	LD	WG	12/8/15	EMXT	15L081	L081-07D	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	12/8/15	EMXT	15L081	L081-08	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	12/8/15	EMXT	15L081	L081-08I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	12/8/15	EMXT	15L081	L081-08N	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	12/8/15	EMXT	15L081	L081-08	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	12/8/15	EMXT	15L081	L081-09	RSK-175
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	12/8/15	EMXT	15L081	L081-09	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	12/8/15	EMXT	15L081	L081-09I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	12/8/15	EMXT	15L081	L081-09	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	12/8/15	EMXT	15L081	L081-09	SW9060
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10I	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10J	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10I	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	12/8/15	EMXT	15L081	L081-10	SW9060
McClellan Field QC	Equipment Blank (EB093)	MS	W	12/9/15	EMXT	15L121	L121-09M	SW9060
McClellan Field QC	Equipment Blank (EB093)	LD	W	12/9/15	EMXT	15L121	L121-09D	SW9060
McClellan Field QC	Equipment Blank (EB093)	EB	W	12/9/15	EMXT	15L121	L121-09	RSK-175
McClellan Field QC	Equipment Blank (EB093)	EB	W	12/9/15	EMXT	15L121	L121-09	SW8260B
McClellan Field QC	Equipment Blank (EB093)	EB	W	12/9/15	EMXT	15L121	L121-09	SW9056
McClellan Field QC	Equipment Blank (EB093)	EB	W	12/9/15	EMXT	15L121	L121-09	SW9060
McClellan Field QC	TRIP BLANK (TB410)	TB	W	12/1/15	EMXT	15L008	L008-04	SW8260B
McClellan Field QC	TRIP BLANK (TB411)	TB	W	12/3/15	EMXT	15L045	L045-12	SW8260B
McClellan Field QC	TRIP BLANK (TB412)	TB	W	12/8/15	EMXT	15L081	L081-11	SW8260B
McClellan Field QC	TRIP BLANK (TB413)	TB	W	12/9/15	EMXT	15L121	L121-07	SW8260B
February-March 2016 Sampling Event								
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	3/1/16	EMXT	16C008	C008-01	SM4500NH3-F
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	3/1/16	EMXT	16C008	C008-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW03	NS	WG	3/1/16	EMXT	16C008	C008-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	3/2/16	EMXT	16C025	C025-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	3/2/16	EMXT	16C025	C025-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	3/2/16	EMXT	16C025	C025-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	3/2/16	EMXT	16C025	C025-01	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW04	NS	WG	3/2/16	EMXT	16C025	C025-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	MSD	WG	3/2/16	EMXT	16C025	C025-01S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MSD	WG	3/2/16	EMXT	16C025	C025-01S	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	3/2/16	EMXT	16C025	C025-01M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW04	MS	WG	3/2/16	EMXT	16C025	C025-01M	SW9060

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	3/2/16	EMXT	16C025	C025-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	3/2/16	EMXT	16C025	C025-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	3/2/16	EMXT	16C025	C025-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	3/2/16	EMXT	16C025	C025-02	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW06	NS	WG	3/2/16	EMXT	16C025	C025-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	3/8/16	EMXT	16C059	C059-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	3/8/16	EMXT	16C059	C059-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	3/8/16	EMXT	16C059	C059-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	3/8/16	EMXT	16C059	C059-03I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW07	NS	WG	3/8/16	EMXT	16C059	C059-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	3/7/16	EMXT	16C045	C045-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	3/7/16	EMXT	16C045	C045-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	3/7/16	EMXT	16C045	C045-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW08	NS	WG	3/7/16	EMXT	16C045	C045-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	3/8/16	EMXT	16C059	C059-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	3/8/16	EMXT	16C059	C059-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	3/8/16	EMXT	16C059	C059-04I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW09	NS	WG	3/8/16	EMXT	16C059	C059-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW10	NS	WG	2/29/16	EMXT	16C008	C008-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	3/2/16	EMXT	16C025	C025-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	3/2/16	EMXT	16C025	C025-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	3/2/16	EMXT	16C025	C025-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW11	NS	WG	3/2/16	EMXT	16C025	C025-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	3/1/16	EMXT	16C008	C008-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	3/1/16	EMXT	16C008	C008-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	3/1/16	EMXT	16C008	C008-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	3/1/16	EMXT	16C008	C008-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW13	NS	WG	3/1/16	EMXT	16C008	C008-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04R	SM4500NH3-F
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	NS	WG	3/1/16	EMXT	16C008	C008-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	3/1/16	EMXT	16C008	C008-10R	SM4500NH3-F
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	3/1/16	EMXT	16C008	C008-10	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	3/1/16	EMXT	16C008	C008-10	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW15	FD	WG	3/1/16	EMXT	16C008	C008-10	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	3/1/16	EMXT	16C008	C008-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	3/1/16	EMXT	16C008	C008-05J	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	3/1/16	EMXT	16C008	C008-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW16	NS	WG	3/1/16	EMXT	16C008	C008-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	3/1/16	EMXT	16C008	C008-06	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	3/1/16	EMXT	16C008	C008-06	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW17	NS	WG	3/1/16	EMXT	16C008	C008-06	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW19	NS	WG	2/29/16	EMXT	16C008	C008-07	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	3/7/16	EMXT	16C045	C045-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	3/7/16	EMXT	16C045	C045-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	3/7/16	EMXT	16C045	C045-02	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	3/7/16	EMXT	16C045	C045-02I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW20	NS	WG	3/7/16	EMXT	16C045	C045-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	3/4/16	EMXT	16C040	C040-01	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	3/4/16	EMXT	16C040	C040-01I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	3/4/16	EMXT	16C040	C040-01	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW21	NS	WG	3/4/16	EMXT	16C040	C040-01	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	3/4/16	EMXT	16C040	C040-02	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	3/4/16	EMXT	16C040	C040-02I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	3/4/16	EMXT	16C040	C040-02	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW22	NS	WG	3/4/16	EMXT	16C040	C040-02	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	3/8/16	EMXT	16C059	C059-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	3/8/16	EMXT	16C059	C059-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	3/8/16	EMXT	16C059	C059-05I	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	3/8/16	EMXT	16C059	C059-05J	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW23	NS	WG	3/8/16	EMXT	16C059	C059-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	2/29/16	EMXT	16C008	C008-08	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW25	NS	WG	2/29/16	EMXT	16C008	C008-08	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	3/4/16	EMXT	16C040	C040-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	3/4/16	EMXT	16C040	C040-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	3/4/16	EMXT	16C040	C040-03	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW28	NS	WG	3/4/16	EMXT	16C040	C040-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW29	NS	WG	2/29/16	EMXT	16C008	C008-09	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW31	NS	WG	3/4/16	EMXT	16C040	C040-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	3/7/16	EMXT	16C045	C045-03	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	3/7/16	EMXT	16C045	C045-03I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	3/7/16	EMXT	16C045	C045-03N	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	3/7/16	EMXT	16C045	C045-03	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW32	NS	WG	3/7/16	EMXT	16C045	C045-03	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	3/2/16	EMXT	16C025	C025-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	3/2/16	EMXT	16C025	C025-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	3/2/16	EMXT	16C025	C025-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	3/2/16	EMXT	16C025	C025-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW33	NS	WG	3/2/16	EMXT	16C025	C025-04	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	3/7/16	EMXT	16C045	C045-04	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	3/7/16	EMXT	16C045	C045-04I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	3/7/16	EMXT	16C045	C045-04	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	3/7/16	EMXT	16C045	C045-04	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	NS	WG	3/7/16	EMXT	16C045	C045-04	SW9060

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	3/7/16	EMXT	16C045	C045-07	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	3/7/16	EMXT	16C045	C045-07I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	3/7/16	EMXT	16C045	C045-07	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	3/7/16	EMXT	16C045	C045-07	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW34	FD	WG	3/7/16	EMXT	16C045	C045-07	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05I	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05I	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	NS	WG	3/2/16	EMXT	16C025	C025-05	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	3/2/16	EMXT	16C025	C025-05S	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	3/2/16	EMXT	16C025	C025-05S	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	3/2/16	EMXT	16C025	C025-05IS	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	3/2/16	EMXT	16C025	C025-05S	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MSD	WG	3/2/16	EMXT	16C025	C025-05S	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	3/2/16	EMXT	16C025	C025-05M	RSK-175
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	3/2/16	EMXT	16C025	C025-05M	SW8260B
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	3/2/16	EMXT	16C025	C025-05IM	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	3/2/16	EMXT	16C025	C025-05M	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	MS	WG	3/2/16	EMXT	16C025	C025-05M	SW9060
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	3/2/16	EMXT	16C025	C025-05D	SW9056
Parcel 183(6), Training Area T6	CWM-183-MW35	LD	WG	3/2/16	EMXT	16C025	C025-05ID	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	3/7/16	EMXT	16C045	C045-05	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	3/7/16	EMXT	16C045	C045-05I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	3/7/16	EMXT	16C045	C045-05	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	3/7/16	EMXT	16C045	C045-05	SW9056
Parcel 183(6), Training Area T6	T6-AS-5	NS	WG	3/7/16	EMXT	16C045	C045-05	SW9060
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	3/7/16	EMXT	16C045	C045-08	RSK-175

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	3/7/16	EMXT	16C045	C045-08I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	3/7/16	EMXT	16C045	C045-08	SW8260B
Parcel 183(6), Training Area T6	T6-AS-5	FD	WG	3/7/16	EMXT	16C045	C045-08	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06	RSK-175
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06I	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	NS	WG	3/7/16	EMXT	16C045	C045-06	SW9060
Parcel 183(6), Training Area T6	T6-AS-6	MSD	WG	3/7/16	EMXT	16C045	C045-06IS	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MSD	WG	3/7/16	EMXT	16C045	C045-06S	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MS	WG	3/7/16	EMXT	16C045	C045-06IM	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	MS	WG	3/7/16	EMXT	16C045	C045-06M	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	LD	WG	3/7/16	EMXT	16C045	C045-06D	SW9056
Parcel 183(6), Training Area T6	T6-AS-6	LD	WG	3/7/16	EMXT	16C045	C045-06ID	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01I	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01J	RSK-175
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01I	SW8260B
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01I	SW9056
Parcel 183(6), Training Area T6	T6-AS-7	NS	WG	3/8/16	EMXT	16C059	C059-01	SW9060
McClellan Field QC	Equipment Blank (EB098)	EB	W	3/8/16	EMXT	16C059	C059-02	RSK-175
McClellan Field QC	Equipment Blank (EB098)	EB	W	3/8/16	EMXT	16C059	C059-02	SW8260B
McClellan Field QC	Equipment Blank (EB098)	EB	W	3/8/16	EMXT	16C059	C059-02	SW9056
McClellan Field QC	Equipment Blank (EB098)	EB	W	3/8/16	EMXT	16C059	C059-02	SW9060
McClellan Field QC	TRIP BLANK (TB419)	TB	W	3/1/16	EMXT	16C008	C008-11	SW8260B
McClellan Field QC	TRIP BLANK (TB420)	TB	W	3/2/16	EMXT	16C025	C025-06	SW8260B

Table D5-1: Sample Index
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Site Name	Station Name	QC Code	Matrix	Sample Date	Lab	Delivery Group	Laboratory Sample ID	Method
McClellan Field QC	TRIP BLANK (TB421)	TB	W	3/4/16	EMXT	16C040	C040-05	SW8260B
McClellan Field QC	TRIP BLANK (TB422)	TB	W	3/7/16	EMXT	16C045	C045-09	SW8260B
McClellan Field QC	TRIP BLANK (TB424)	TB	W	3/8/16	EMXT	16C059	C059-06	SW8260B

Notes:

EB = Equipment blank

EMXT = EMAX Laboratories, Torrance, CA

FD = Field duplicate

ID = Identification

LD = Laboratory duplicate

MS = Matrix spike

MSD = Matrix spike duplicate

NS = Normal sample

QC = Quality Control

TB = Trip blank

W = Water

WG = Groundwater

Table D5-2: Summary of Final Qualifiers
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Matrix	Delivery Group	Station Name	QC Code	Sample Date	Lab ID	Method	Parameter Name	Value	Lab Flag	Validation Code	Units	Detected Result
WG	15F008	CWM-183-MW04	NS	6/1/15	F008-08	SW8260B	Vinyl Chloride	27	V	JM	µg/L	Y
WG	15F042	CWM-183-MW23	NS	6/4/15	F042-03	SW8260B	Methylene Chloride	2	U^	UB	µg/L	N
WG	15H228	CWM-183-MW35	NS	8/26/15	H228-13	SW8260B	Cis-1,2-Dichloroethene	61	V	JM	µg/L	Y
WG	15I008	CWM-183-MW23	NS	9/1/15	I008-05	SW8260B	Methylene Chloride	2	U^	UB	µg/L	N
WG	15L008	CWM-183-MW35	NS	12/1/15	L008-03N	SW8260B	1,1-Dichloroethene	1	U^	UB	µg/L	N
WG	15L081	CWM-183-MW07	NS	12/7/15	L081-01	SW8260B	Methylene Chloride	2	U^	UB	µg/L	N
WG	15L081	CWM-183-MW16	NS	12/7/15	L081-04N	SW8260B	1,1-Dichloroethene	1	U^	UB	µg/L	N
WG	15L081	T6-AS-6	NS	12/8/15	L081-09	SW8260B	Methylene Chloride	2	U^	UB	µg/L	N
WG	15L081	T6-AS-7	NS	12/8/15	L081-10	SW8260B	Methylene Chloride	2	U^	UB	µg/L	N
WG	16C025	CWM-183-MW35	NS	3/2/16	C025-05	SW8260B	Trichloroethene	37	V	JM	µg/L	Y

Notes:

FD = Field duplicate

µg/L = micrograms per liter

NS = Normal sample

QC = Quality Control

WG = Groundwater

Lab Flags:

U = Analyte is not detected above the RL.

V = Detected value

^ = Lab flag updated by MES data reviewer.

Validation Qualifiers :

J = Estimated detection. The associated numerical value is the approximate concentration of the analyte in the sample.

U = Result was qualified as not detected above the level of the reporting limit or reported sample quantitation limit.

Validation Sub-qualifiers:

B = Result was qualified based on method blank contamination.

M = Matrix spike and matrix spike duplicate recoveries were outside laboratory historical control limits.

Table D5-3: Qualified Data Summary
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Lab	QC Code	Matrix	Method	Non-Qualified Results	JM	UB
EMXT	EB	W	RSK-175	12		
EMXT	EB	W	SW8260B	52		
EMXT	EB	W	SW9056	16		
EMXT	EB	W	SW9060	4		
EMXT	FD	WG	E350.2	3		
EMXT	FD	WG	RSK-175	24		
EMXT	FD	WG	SM4500NH3-F	1		
EMXT	FD	WG	SW8260B	156		
EMXT	FD	WG	SW9056	26		
EMXT	FD	WG	SW9060	12		
EMXT	NS	WG	E350.2	6		
EMXT	NS	WG	RSK-175	237		
EMXT	NS	WG	SM4500NH3-F	2		
EMXT	NS	WG	SW8260B	1290	3	7
EMXT	NS	WG	SW9056	190		
EMXT	NS	WG	SW9060	104		
EMXT	TB	W	SW8260B	247		

Notes:

EB = Equipment blank

EMXT = EMAX Laboratories

FD = Field duplicate

NS = Normal sample

QC = Quality Control

TB = Trip blank

W = Water

WG = Groundwater

Validation Qualifiers :

J = Estimated detection. The associated numerical value is the approximate concentration of the analyte in the sample.

U = Result was qualified as not detected above the level of the reporting limit or reported sample quantitation limit.

Validation Sub-qualifiers:

B = Result was qualified based on method blank contamination.

M = Matrix spike and matrix spike duplicate recoveries were outside laboratory historical control limits.

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW03	WG	6/2/15	15F009	SW9060	TOC	101	--	80	120	--	--
CWM-183-MW03	WG	12/9/15	15L121	SW9060	TOC	98	--	80	120	--	--
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	1,1,2,2-Tetrachloroethane	114	111	68	129	2.7	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	1,1,2-Trichloroethane	117	116	79	136	0.9	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	1,1-Dichloroethene	97	98	75	125	1.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	1,2-Dichloroethane	114	113	67	132	0.9	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Chloroethane	85	85	72	129	0.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Chloroform	105	105	74	127	0.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Chloromethane	80	80	58	135	0.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Cis-1,2-Dichloroethene	102	100	73	133	2.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Methylene Chloride	114	113	69	118	0.9	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Tetrachloroethylene	116	115	80	129	0.9	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Trans-1,2-Dichloroethene	102	102	78	134	0.0	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Trichloroethene	108	107	67	128	0.9	20
CWM-183-MW04	WG	6/1/15	15F008	SW8260B	Vinyl Chloride	**49**	**46**	73	134	6.3	20
CWM-183-MW04	WG	6/1/15	15F008	SW9060	TOC	105	--	80	120	--	--
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	1,1,2,2-Tetrachloroethane	97	95	68	129	2.1	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	1,1,2-Trichloroethane	91	98	79	136	7.4	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	1,1-Dichloroethene	95	107	75	125	11.9	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	1,2-Dichloroethane	84	92	67	132	9.1	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Chloroethane	112	117	72	129	4.4	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Chloroform	92	98	74	127	6.3	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Chloromethane	96	110	58	135	13.6	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Cis-1,2-Dichloroethene	88	90	73	133	2.2	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Methylene Chloride	88	95	69	118	7.7	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Tetrachloroethylene	87	91	80	129	4.5	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Trans-1,2-Dichloroethene	92	99	78	134	7.3	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Trichloroethene	77	84	67	128	8.7	20
CWM-183-MW04	WG	8/26/15	15H228	SW8260B	Vinyl Chloride	92	112	73	134	19.6	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW04	WG	8/26/15	15H228	SW9060	TOC	97	--	80	120	--	--
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	1,1,2,2-Tetrachloroethane	104	97	68	129	7.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	1,1,2-Trichloroethane	101	99	79	136	2.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	1,1-Dichloroethene	89	89	75	125	0.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	1,2-Dichloroethane	100	102	67	132	2.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Chloroethane	100	102	72	129	2.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Chloroform	98	97	74	127	1.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Chloromethane	84	85	58	135	1.2	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Cis-1,2-Dichloroethene	96	96	73	133	0.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Methylene Chloride	92	93	69	118	1.1	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Tetrachloroethylene	90	91	80	129	1.1	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Trans-1,2-Dichloroethene	91	92	78	134	1.1	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Trichloroethene	93	93	67	128	0.0	20
CWM-183-MW04	WG	12/1/15	15L008	SW8260B	Vinyl Chloride	83	91	73	134	9.2	20
CWM-183-MW04	WG	12/1/15	15L008	SW9060	TOC	103	--	80	120	--	--
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	1,1,2,2-Tetrachloroethane	108	103	68	129	4.7	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	1,1,2-Trichloroethane	99	101	79	136	2.0	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	1,1-Dichloroethene	107	105	75	125	1.9	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	1,2-Dichloroethane	108	106	67	132	1.9	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Chloroethane	115	116	72	129	0.9	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Chloroform	112	111	74	127	0.9	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Chloromethane	119	118	58	135	0.8	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Cis-1,2-Dichloroethene	111	109	73	133	1.8	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Methylene Chloride	118	115	69	118	2.6	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Tetrachloroethylene	106	109	80	129	2.8	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Trans-1,2-Dichloroethene	113	110	78	134	2.7	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Trichloroethene	106	109	67	128	2.8	20
CWM-183-MW04	WG	3/2/16	16C025	SW8260B	Vinyl Chloride	112	113	73	134	0.9	20
CWM-183-MW04	WG	3/2/16	16C025	SW9060	TOC	107	105	80	120	1.9	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW08	WG	12/7/15	15L081	SW9060	TOC	99	--	80	120	--	--
CWM-183-MW15	WG	8/27/15	15H241	SW9056	Nitrate-N	98	99	80	120	1.0	20
CWM-183-MW15	WG	8/27/15	15H241	SW9056	Sulfate	110	105	80	120	4.7	20
CWM-183-MW16	WG	6/5/15	15F049	SW9060	TOC	98	--	80	120	--	--
CWM-183-MW17	WG	9/1/15	15I008	SW9060	TOC	97	95	80	120	2.1	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Bromide	100	102	80	120	2.0	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Chloride-Cl	88	89	80	120	1.1	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Nitrate-N	86	86	80	120	0.0	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Sulfate	99	99	80	120	0.0	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Bromide	101	101	80	120	0.0	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Chloride-Cl	89	88	80	120	1.1	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Nitrate-N	99	99	80	120	0.0	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Sulfate	91	88	80	120	3.4	20
CWM-183-MW35	WG	6/1/15	15F008	RSK-175	Ethane	90	93	50	150	3.3	20
CWM-183-MW35	WG	6/1/15	15F008	RSK-175	Ethene	91	90	50	150	1.1	20
CWM-183-MW35	WG	6/1/15	15F008	RSK-175	Methane	**-1400**	**-1400**	50	150	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	1,1,2,2-Tetrachloroethane	97	98	68	129	1.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	1,1,2-Trichloroethane	115	115	79	136	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	1,1-Dichloroethene	86	84	75	125	2.4	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	1,2-Dichloroethane	110	109	67	132	0.9	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Chloroethane	89	89	72	129	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Chloroform	106	105	74	127	0.9	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Chloromethane	89	86	58	135	3.4	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Cis-1,2-Dichloroethene	120	115	73	133	4.3	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Methylene Chloride	103	103	69	118	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Tetrachloroethylene	109	107	80	129	1.9	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Trans-1,2-Dichloroethene	95	91	78	134	4.3	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Trichloroethene	**187**	**177**	67	128	5.5	20
CWM-183-MW35	WG	6/1/15	15F008	SW8260B	Vinyl Chloride	86	83	73	134	3.6	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Bromide	99	101	80	120	2.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Chloride-Cl	114	117	80	120	2.6	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Nitrate-N	98	98	80	120	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Sulfate	117	117	80	120	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW9060	TOC	102	--	80	120	--	--
CWM-183-MW35	WG	8/26/15	15H228	RSK-175	Ethane	94	94	50	150	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	RSK-175	Ethene	92	92	50	150	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	RSK-175	Methane	**-1820**	**-1820**	50	150	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	1,1,2,2-Tetrachloroethane	97	96	68	129	1.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	1,1,2-Trichloroethane	95	93	79	136	2.1	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	1,1-Dichloroethene	91	92	75	125	1.1	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	1,2-Dichloroethane	86	90	67	132	4.5	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Chloroethane	95	107	72	129	11.9	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Chloroform	90	90	74	127	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Chloromethane	86	104	58	135	18.9	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Cis-1,2-Dichloroethene	**46**	**36**	73	133	**24.4**	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Methylene Chloride	87	88	69	118	1.1	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Tetrachloroethylene	85	83	80	129	2.4	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Trans-1,2-Dichloroethene	87	84	78	134	3.5	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Trichloroethene	67	67	67	128	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW8260B	Vinyl Chloride	83	107	73	134	**25.3**	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Bromide	104	106	80	120	1.9	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Chloride-Cl	97	97	80	120	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Nitrate-N	94	95	80	120	1.1	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Sulfate	105	105	80	120	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW9060	TOC	97	--	80	120	--	--
CWM-183-MW35	WG	12/1/15	15L008	RSK-175	Ethane	77	77	50	150	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	RSK-175	Ethene	78	79	50	150	1.3	20
CWM-183-MW35	WG	12/1/15	15L008	RSK-175	Methane	**-2890**	**-2890**	50	150	0.0	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	1,1,2,2-Tetrachloroethane	98	100	68	129	2.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	1,1,2-Trichloroethane	102	104	79	136	1.9	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	1,1-Dichloroethene	88	88	75	125	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	1,2-Dichloroethane	101	102	67	132	1.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Chloroethane	102	101	72	129	1.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Chloroform	99	98	74	127	1.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Chloromethane	86	83	58	135	3.6	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Cis-1,2-Dichloroethene	107	106	73	133	0.9	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Methylene Chloride	92	93	69	118	1.1	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Tetrachloroethylene	89	92	80	129	3.3	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Trans-1,2-Dichloroethene	93	94	78	134	1.1	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Trichloroethene	116	110	67	128	5.3	20
CWM-183-MW35	WG	12/1/15	15L008	SW8260B	Vinyl Chloride	98	105	73	134	6.9	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Bromide	102	102	80	120	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Chloride-Cl	103	105	80	120	1.9	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Nitrate-N	98	98	80	120	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Sulfate	99	98	80	120	1.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW9060	TOC	99	--	80	120	--	--
CWM-183-MW35	WG	3/2/16	16C025	RSK-175	Ethane	89	88	50	150	1.1	20
CWM-183-MW35	WG	3/2/16	16C025	RSK-175	Ethene	92	91	50	150	1.1	20
CWM-183-MW35	WG	3/2/16	16C025	RSK-175	Methane	**-1590**	**-1590**	50	150	0.0	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	1,1,2,2-Tetrachloroethane	102	104	68	129	1.9	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	1,1,2-Trichloroethane	99	96	79	136	3.1	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	1,1-Dichloroethene	108	100	75	125	7.7	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	1,2-Dichloroethane	105	103	67	132	1.9	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Chloroethane	111	107	72	129	3.7	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Chloroform	114	106	74	127	7.3	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Chloromethane	115	113	58	135	1.8	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Cis-1,2-Dichloroethene	129	121	73	133	6.4	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Methylene Chloride	118	113	69	118	4.3	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Tetrachloroethylene	103	103	80	129	0.0	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Trans-1,2-Dichloroethene	115	110	78	134	4.4	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Trichloroethene	**173**	**158**	67	128	9.1	20
CWM-183-MW35	WG	3/2/16	16C025	SW8260B	Vinyl Chloride	121	117	73	134	3.4	20
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Bromide	102	103	80	120	1.0	20
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Chloride-Cl	103	103	80	120	0.0	20
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Nitrate-N	104	105	80	120	1.0	20
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Sulfate	110	111	80	120	0.9	20
CWM-183-MW35	WG	3/2/16	16C025	SW9060	TOC	106	107	80	120	0.9	20
T6-AS-5	WG	6/3/15	15F032	SW9060	TOC	104	--	80	120	--	--
T6-AS-5	WG	12/8/15	15L081	SW9056	Bromide	95	96	80	120	1.0	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Chloride-Cl	102	105	80	120	2.9	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Nitrate-N	88	89	80	120	1.1	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Sulfate	101	105	80	120	3.9	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Bromide	95	95	80	120	0.0	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Chloride-Cl	110	110	80	120	0.0	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Nitrate-N	101	101	80	120	0.0	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Sulfate	114	106	80	120	7.3	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Bromide	97	97	80	120	0.0	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Chloride-Cl	102	104	80	120	1.9	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Nitrate-N	96	96	80	120	0.0	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Sulfate	102	105	80	120	2.9	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Bromide	107	108	80	120	0.9	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Chloride-Cl	99	100	80	120	1.0	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Nitrate-N	105	106	80	120	0.9	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Sulfate	106	106	80	120	0.0	20
T6-AS-7	WG	6/4/15	15F042	SW9056	Bromide	95	95	80	120	0.0	20
T6-AS-7	WG	6/4/15	15F042	SW9056	Chloride-Cl	94	93	80	120	1.1	20

Table D5-4: Summary of MS/MSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	MS %R	MSD %R	%R LCL	%R UCL	RPD	RPD Limit
T6-AS-7	WG	6/4/15	15F042	SW9056	Nitrate-N	103	103	80	120	0.0	20
T6-AS-7	WG	6/4/15	15F042	SW9056	Sulfate	95	94	80	120	1.1	20
T6-AS-7	WG	6/4/15	15F042	SW9060	TOC	101	--	80	120	--	--
EB093	W	12/9/15	15L121	SW9060	TOC	104	--	80	120	--	--

Notes:

%R = Percent recovery

LCL = Lower control limit

UCL = Upper control limit

MS = Matrix spike

MSD = Matrix spike duplicate

RPD = Relative percent difference

WG = Groundwater

Value is less than the LCL.

Value is greater than the UCL or RPD Limit.

Table D5-5: Summary of Laboratory Duplicate and Investigative Sample RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	NS Sample Value	NS Lab Flag	LD Sample Value	LD Lab Flag	Units	RPD	RPD Limit
CWM-183-MW03	WG	6/2/15	15F009	SW9060	TOC	3.16	V	3.12	V	mg/L	1.3	20
CWM-183-MW03	WG	12/9/15	15L121	SW9060	TOC	2.77	V	2.65	V	mg/L	4.4	20
CWM-183-MW04	WG	6/1/15	15F008	SW9060	TOC	10.3	V	10.3	V	mg/L	0.0	20
CWM-183-MW04	WG	8/26/15	15H228	SW9060	TOC	8.15	V	8.36	V	mg/L	2.5	20
CWM-183-MW04	WG	12/1/15	15L008	SW9060	TOC	5.05	V	5.11	V	mg/L	1.2	20
CWM-183-MW08	WG	12/7/15	15L081	SW9060	TOC	3.91	V	4.05	V	mg/L	3.5	20
CWM-183-MW15	WG	8/27/15	15H241	SW9056	Sulfate	1.54	V	0.893	V	mg/L	**53.2**	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Chloride-Cl	3.77	V	3.78	V	mg/L	0.3	20
CWM-183-MW33	WG	12/9/15	15L121	SW9056	Sulfate	9.43	V	9.48	V	mg/L	0.5	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Bromide	3.92	V	3.73	V	mg/L	5.0	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Chloride-Cl	4.17	V	4.48	V	mg/L	7.2	20
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Sulfate	0.46	J	0.94	V	mg/L	**68.6**	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Bromide	0.281	J	0.282	J	mg/L	0.4	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Chloride-Cl	5.9	V	5.9	V	mg/L	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW9056	Sulfate	12.8	V	12.8	V	mg/L	0.0	20
CWM-183-MW35	WG	6/1/15	15F008	SW9060	TOC	2.74	V	2.7	V	mg/L	1.5	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Bromide	1.48	V	1.49	V	mg/L	0.7	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Chloride-Cl	6.01	V	6.04	V	mg/L	0.5	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Nitrate-N	0.0527	J	0.0528	J	mg/L	0.2	20
CWM-183-MW35	WG	8/26/15	15H228	SW9056	Sulfate	17.5	V	17.5	V	mg/L	0.0	20
CWM-183-MW35	WG	8/26/15	15H228	SW9060	TOC	2.51	V	2.38	V	mg/L	5.3	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Bromide	0.359	J	0.362	J	mg/L	0.8	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Chloride-Cl	5.38	V	5.34	V	mg/L	0.7	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Nitrate-N	0.103	V	0.103	V	mg/L	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW9056	Sulfate	14.6	V	14.6	V	mg/L	0.0	20
CWM-183-MW35	WG	12/1/15	15L008	SW9060	TOC	2.97	V	2.81	V	mg/L	5.5	20
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Chloride-Cl	4.76	V	4.75	V	mg/L	0.2	20

Table D5-5: Summary of Laboratory Duplicate and Investigative Sample RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	NS Sample Value	NS Lab Flag	LD Sample Value	LD Lab Flag	Units	RPD	RPD Limit
CWM-183-MW35	WG	3/2/16	16C025	SW9056	Sulfate	12.1	V	11.9	V	mg/L	1.7	20
T6-AS-5	WG	6/3/15	15F032	SW9060	TOC	42	V	41.4	V	mg/L	1.4	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Bromide	1	V	1.01	V	mg/L	1.0	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Chloride-Cl	3.92	V	3.92	V	mg/L	0.0	20
T6-AS-5	WG	12/8/15	15L081	SW9056	Sulfate	1.06	V	1.07	V	mg/L	0.9	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Chloride-Cl	1.78	V	1.78	V	mg/L	0.0	20
T6-AS-6	WG	6/3/15	15F032	SW9056	Sulfate	6.71	V	6.94	V	mg/L	3.4	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Chloride-Cl	1.89	V	1.91	V	mg/L	1.1	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Nitrate-N	0.0518	J	0.052	J	mg/L	0.4	20
T6-AS-6	WG	8/31/15	15I002	SW9056	Sulfate	7.42	V	7.5	V	mg/L	1.1	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Chloride-Cl	2.08	V	2.07	V	mg/L	0.5	20
T6-AS-6	WG	3/7/16	16C045	SW9056	Sulfate	5.64	V	5.71	V	mg/L	1.2	20
T6-AS-7	WG	6/4/15	15F042	SW9056	Chloride-Cl	29.4	V	28.9	V	mg/L	1.7	20
T6-AS-7	WG	6/4/15	15F042	SW9056	Sulfate	0.777	V	0.402	J	mg/L	**63.6**	20
T6-AS-7	WG	6/4/15	15F042	SW9060	TOC	14.4	V	14.3	V	mg/L	0.7	20

Notes:

LD = Laboratory duplicate

mg/L = milligrams per liter

NS = Normal Sample

RPD = Relative percent difference

TOC = Total Organic Carbon

WG = Groundwater

Value is greater than the RPD Limit.

Lab Flags:

J = Estimated value. The analyte is positively identified and the concentration is less than the reporting limit, but greater than the method detection limit.

V = Detected value

Table D5-6: Field Duplicate Cross Reference
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Matrix	COC ID	Parent Station Name	COC Number	Sample Date	Delivery Group	Method
WG	DUP207	CWM-183-MW15	4302	5/29/15	15E208	E350.2
WG	DUP207	CWM-183-MW15	4302	5/29/15	15E208	SW8260B
WG	DUP207	CWM-183-MW15	4302	5/29/15	15E208	SW9056
WG	DUP207	CWM-183-MW15	4302	5/29/15	15E208	SW9060
WG	DUP208	CWM-183-MW34	4317	6/1/15	15F008	RSK-175
WG	DUP208	CWM-183-MW34	4317	6/1/15	15F008	SW8260B
WG	DUP208	CWM-183-MW34	4317	6/1/15	15F008	SW9056
WG	DUP208	CWM-183-MW34	4317	6/1/15	15F008	SW9060
WG	DUP209	T6-AS-5	4321	6/3/15	15F032	RSK-175
WG	DUP209	T6-AS-5	4321	6/3/15	15F032	SW8260B
WG	DUP209	T6-AS-5	4321	6/3/15	15F032	SW9060
WG	DUP210	CWM-183-MW11	4330	6/2/15	15F009	SW9056
WG	DUP212	CWM-183-MW15	4356	8/27/15	15H241	E350.2
WG	DUP212	CWM-183-MW15	4356	8/27/15	15H241	SW8260B
WG	DUP212	CWM-183-MW15	4356	8/27/15	15H241	SW9056
WG	DUP212	CWM-183-MW15	4356	8/27/15	15H241	SW9060
WG	DUP213	CWM-183-MW34	4371	8/31/15	15I002	RSK-175
WG	DUP213	CWM-183-MW34	4371	8/31/15	15I002	SW8260B
WG	DUP213	CWM-183-MW34	4371	8/31/15	15I002	SW9056
WG	DUP213	CWM-183-MW34	4371	8/31/15	15I002	SW9060
WG	DUP214	T6-AS-5	4375	8/31/15	15I002	RSK-175
WG	DUP214	T6-AS-5	4375	8/31/15	15I002	SW8260B
WG	DUP214	T6-AS-5	4375	8/31/15	15I002	SW9060
WG	DUP217	CWM-183-MW15	4417	12/9/15	15L121	E350.2
WG	DUP217	CWM-183-MW15	4417	12/9/15	15L121	SW8260B
WG	DUP217	CWM-183-MW15	4417	12/9/15	15L121	SW9056
WG	DUP217	CWM-183-MW15	4417	12/9/15	15L121	SW9060
WG	DUP218	CWM-183-MW34	4432	12/3/15	15L045	RSK-175
WG	DUP218	CWM-183-MW34	4432	12/3/15	15L045	SW8260B
WG	DUP218	CWM-183-MW34	4432	12/3/15	15L045	SW9056

Table D5-6: Field Duplicate Cross Reference
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Matrix	COC ID	Parent Station Name	COC Number	Sample Date	Delivery Group	Method
WG	DUP218	CWM-183-MW34	4432	12/3/15	15L045	SW9060
WG	DUP219	T6-AS-5	4436	12/8/15	15L081	RSK-175
WG	DUP219	T6-AS-5	4436	12/8/15	15L081	SW8260B
WG	DUP219	T6-AS-5	4436	12/8/15	15L081	SW9060
WG	DUP231	CWM-183-MW15	4615	3/1/16	16C008	SM4500NH3-F
WG	DUP231	CWM-183-MW15	4615	3/1/16	16C008	SW8260B
WG	DUP231	CWM-183-MW15	4615	3/1/16	16C008	SW9056
WG	DUP231	CWM-183-MW15	4615	3/1/16	16C008	SW9060
WG	DUP232	CWM-183-MW34	4616	3/7/16	16C045	RSK-175
WG	DUP232	CWM-183-MW34	4616	3/7/16	16C045	SW8260B
WG	DUP232	CWM-183-MW34	4616	3/7/16	16C045	SW9056
WG	DUP232	CWM-183-MW34	4616	3/7/16	16C045	SW9060
WG	DUP233	T6-AS-5	4617	3/7/16	16C045	RSK-175
WG	DUP233	T6-AS-5	4617	3/7/16	16C045	SW8260B
WG	DUP233	T6-AS-5	4617	3/7/16	16C045	SW9060

Notes:

-- = Not applicable

COC = Chain-of-Custody

ID = Identification

WG = Groundwater

Table D5-7: Comparison of Investigative and Field Duplicate Sample Detections
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	FD Value	FD Lab Flag	NS Value	NS Lab Flag	Units	RPD	MDL	RL
CWM-183-MW11	WG	6/2/15	15F009	SW9056	Nitrate-N	0.0646	J	0.0637	J	mg/L	1.4	0.05	0.1
CWM-183-MW11	WG	6/2/15	15F009	SW9056	Sulfate	4.32	V	3.94	V	mg/L	9.2	0.25	0.5
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	1,1,2,2-Tetrachloroethane	0.26	J	0.24	J	µg/L	8.0	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	1,1-Dichloroethene	0.63	J	0.67	J	µg/L	6.2	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	1,2-Dichloroethane	0.34	J	0.33	J	µg/L	3.0	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	Chloroform	0.73	J	0.69	J	µg/L	5.6	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	Cis-1,2-Dichloroethene	260	V	270	V	µg/L	3.8	2	10
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	Trans-1,2-Dichloroethene	1.7	V	1.6	V	µg/L	6.1	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	Trichloroethene	15	V	15	V	µg/L	0.0	0.2	1
CWM-183-MW15	WG	5/29/15	15E208	SW8260B	Vinyl Chloride	7.3	V	7.1	V	µg/L	2.8	0.2	0.8
CWM-183-MW15	WG	5/29/15	15E208	SW9060	TOC	0.612	J	0.629	J	mg/L	2.7	0.5	1
CWM-183-MW15	WG	8/27/15	15H241	SW8260B	1,2-Dichloroethane	0.46	J	0.44	J	µg/L	4.4	0.2	1
CWM-183-MW15	WG	8/27/15	15H241	SW8260B	Cis-1,2-Dichloroethene	24	V	23	V	µg/L	4.3	0.2	1
CWM-183-MW15	WG	8/27/15	15H241	SW8260B	Trans-1,2-Dichloroethene	1.1	V	1	V	µg/L	9.5	0.2	1
CWM-183-MW15	WG	8/27/15	15H241	SW8260B	Trichloroethene	2.5	V	2.2	V	µg/L	12.8	0.2	1
CWM-183-MW15	WG	8/27/15	15H241	SW8260B	Vinyl Chloride	29	V	27	V	µg/L	7.1	0.2	0.8
CWM-183-MW15	WG	8/27/15	15H241	SW9056	Sulfate	0.913	V	1.54	V	mg/L	**51.1**	0.25	0.5
CWM-183-MW15	WG	8/27/15	15H241	SW9060	TOC	0.783	J	0.648	J	mg/L	18.9	0.5	1
CWM-183-MW15	WG	12/9/15	15L121	SW8260B	1,2-Dichloroethane	0.35	J	0.34	J	µg/L	2.9	0.2	1
CWM-183-MW15	WG	12/9/15	15L121	SW8260B	Cis-1,2-Dichloroethene	27	V	26	V	µg/L	3.8	0.2	1
CWM-183-MW15	WG	12/9/15	15L121	SW8260B	Trans-1,2-Dichloroethene	0.75	J	0.69	J	µg/L	8.3	0.2	1
CWM-183-MW15	WG	12/9/15	15L121	SW8260B	Trichloroethene	7.1	V	6.9	V	µg/L	2.9	0.2	1
CWM-183-MW15	WG	12/9/15	15L121	SW8260B	Vinyl Chloride	22	V	22	V	µg/L	0.0	0.2	0.8
CWM-183-MW15	WG	12/9/15	15L121	SW9056	Sulfate	2.39	V	2.32	V	mg/L	3.0	0.25	0.5
CWM-183-MW15	WG	12/9/15	15L121	SW9060	TOC	0.723	J	0.732	J	mg/L	1.2	0.5	1
CWM-183-MW15	WG	3/1/16	16C008	SM4500NH3-F	Ammonia (Nh3-N)	0.106	V	0.103	V	mg/L	2.9	0.06	0.1
CWM-183-MW15	WG	3/1/16	16C008	SW8260B	Cis-1,2-Dichloroethene	9.7	V	9.9	V	µg/L	2.0	0.2	1
CWM-183-MW15	WG	3/1/16	16C008	SW8260B	Trichloroethene	4.6	V	4.6	V	µg/L	0.0	0.2	1

Table D5-7: Comparison of Investigative and Field Duplicate Sample Detections
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	FD Value	FD Lab Flag	NS Value	NS Lab Flag	Units	RPD	MDL	RL
CWM-183-MW15	WG	3/1/16	16C008	SW8260B	Vinyl Chloride	1.9	V	1.6	V	µg/L	17.1	0.2	0.8
CWM-183-MW15	WG	3/1/16	16C008	SW9056	Sulfate	2.59	V	2.52	V	mg/L	2.7	0.25	0.5
CWM-183-MW15	WG	3/1/16	16C008	SW9060	TOC	0.709	J	0.755	J	mg/L	6.3	0.5	1
CWM-183-MW34	WG	6/1/15	15F008	RSK-175	Ethane	3.4	V	2.6	V	µg/L	26.7	0.64	1.5
CWM-183-MW34	WG	6/1/15	15F008	RSK-175	Ethene	2.3	V	2.2	V	µg/L	4.4	0.6	1.5
CWM-183-MW34	WG	6/1/15	15F008	RSK-175	Methane	830	V	560	V	µg/L	38.8	8.5	30
CWM-183-MW34	WG	6/1/15	15F008	SW8260B	Cis-1,2-Dichloroethene	2.7	V	2.3	V	µg/L	16.0	0.2	1
CWM-183-MW34	WG	6/1/15	15F008	SW8260B	Trichloroethene	2.3	V	2.7	V	µg/L	16.0	0.2	1
CWM-183-MW34	WG	6/1/15	15F008	SW9056	Bromide	5.23	V	5.08	V	mg/L	2.9	0.5	1
CWM-183-MW34	WG	6/1/15	15F008	SW9056	Chloride-Cl	4.1	V	4.06	V	mg/L	1.0	0.1	0.2
CWM-183-MW34	WG	6/1/15	15F008	SW9056	Sulfate	6.19	V	6.15	V	mg/L	0.6	0.25	0.5
CWM-183-MW34	WG	6/1/15	15F008	SW9060	TOC	12.4	V	12.4	V	mg/L	0.0	0.5	1
CWM-183-MW34	WG	8/31/15	15I002	RSK-175	Ethane	2.6	V	2.2	V	µg/L	16.7	0.64	1.5
CWM-183-MW34	WG	8/31/15	15I002	RSK-175	Ethene	0.93	J	1.9	V	µg/L	**68.6**	0.6	1.5
CWM-183-MW34	WG	8/31/15	15I002	RSK-175	Methane	11000	V	6900	V	µg/L	45.8	140	480
CWM-183-MW34	WG	8/31/15	15I002	SW8260B	Cis-1,2-Dichloroethene	1.4	V	1.3	V	µg/L	7.4	0.2	1
CWM-183-MW34	WG	8/31/15	15I002	SW8260B	Trichloroethene	0.45	J	0.54	J	µg/L	18.2	0.2	1
CWM-183-MW34	WG	8/31/15	15I002	SW9056	Bromide	4.2	V	3.97	V	mg/L	5.6	0.25	0.5
CWM-183-MW34	WG	8/31/15	15I002	SW9056	Chloride-Cl	4.27	V	4.17	V	mg/L	2.4	0.1	0.2
CWM-183-MW34	WG	8/31/15	15I002	SW9056	Sulfate	2.65	V	2.8	V	mg/L	5.5	0.25	0.5
CWM-183-MW34	WG	8/31/15	15I002	SW9060	TOC	14	V	13.5	V	mg/L	3.6	0.5	1
CWM-183-MW34	WG	12/3/15	15L045	RSK-175	Ethane	5.1	V	5.3	V	µg/L	3.8	0.64	1.5
CWM-183-MW34	WG	12/3/15	15L045	RSK-175	Methane	12000	V	11000	V	µg/L	8.7	140	480
CWM-183-MW34	WG	12/3/15	15L045	SW8260B	Cis-1,2-Dichloroethene	2.3	V	2.2	V	µg/L	4.4	0.2	1
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Bromide	3.72	V	3.92	V	mg/L	5.2	0.25	0.5
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Chloride-Cl	4.48	V	4.17	V	mg/L	7.2	0.1	0.2
CWM-183-MW34	WG	12/3/15	15L045	SW9056	Sulfate	0.911	V	0.46	J	mg/L	**65.8**	0.25	0.5
CWM-183-MW34	WG	12/3/15	15L045	SW9060	TOC	2.02	V	2.07	V	mg/L	2.4	0.5	1

Table D5-7: Comparison of Investigative and Field Duplicate Sample Detections
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	FD Value	FD Lab Flag	NS Value	NS Lab Flag	Units	RPD	MDL	RL
CWM-183-MW34	WG	3/7/16	16C045	RSK-175	Ethane	4.8	V	4.1	V	µg/L	15.7	0.64	1.5
CWM-183-MW34	WG	3/7/16	16C045	RSK-175	Methane	16000	V	13000	V	µg/L	20.7	340	1200
CWM-183-MW34	WG	3/7/16	16C045	SW8260B	Cis-1,2-Dichloroethene	1.9	V	1.8	V	µg/L	5.4	0.2	1
CWM-183-MW34	WG	3/7/16	16C045	SW9056	Bromide	3.46	V	3.46	V	mg/L	0.0	0.25	0.5
CWM-183-MW34	WG	3/7/16	16C045	SW9056	Chloride-Cl	5.09	V	4.97	V	mg/L	2.4	0.1	0.2
CWM-183-MW34	WG	3/7/16	16C045	SW9056	Sulfate	0.601	V	0.287	J	mg/L	**70.7**	0.25	0.5
CWM-183-MW34	WG	3/7/16	16C045	SW9060	TOC	0.863	J	0.864	J	mg/L	0.1	0.5	1
T6-AS-5	WG	6/3/15	15F032	RSK-175	Methane	2700	V	2600	V	µg/L	3.8	34	120
T6-AS-5	WG	6/3/15	15F032	SW8260B	1,1,2,2-Tetrachloroethane	0.52	J	0.49	J	µg/L	5.9	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	1,1-Dichloroethene	0.27	J	0.27	J	µg/L	0.0	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Chloroform	0.3	J	0.3	J	µg/L	0.0	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Cis-1,2-Dichloroethene	87	V	86	V	µg/L	1.2	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Tetrachloroethylene	0.27	J	0.27	J	µg/L	0.0	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Trans-1,2-Dichloroethene	2	V	2	V	µg/L	0.0	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Trichloroethene	4.9	V	4.8	V	µg/L	2.1	0.2	1
T6-AS-5	WG	6/3/15	15F032	SW8260B	Vinyl Chloride	64	V	64	V	µg/L	0.0	0.2	0.8
T6-AS-5	WG	6/3/15	15F032	SW9060	TOC	41.5	V	42	V	mg/L	1.2	0.5	1
T6-AS-5	WG	8/31/15	15I002	RSK-175	Ethene	5.7	V	5.9	V	µg/L	3.4	0.6	1.5
T6-AS-5	WG	8/31/15	15I002	RSK-175	Methane	7200	V	8100	V	µg/L	11.8	140	480
T6-AS-5	WG	8/31/15	15I002	SW8260B	Cis-1,2-Dichloroethene	1.9	V	2.1	V	µg/L	10.0	0.2	1
T6-AS-5	WG	8/31/15	15I002	SW8260B	Trans-1,2-Dichloroethene	1.4	V	1.5	V	µg/L	6.9	0.2	1
T6-AS-5	WG	8/31/15	15I002	SW8260B	Trichloroethene	1.3	V	1.2	V	µg/L	8.0	0.2	1
T6-AS-5	WG	8/31/15	15I002	SW8260B	Vinyl Chloride	80	V	84	V	µg/L	4.9	0.2	0.8
T6-AS-5	WG	8/31/15	15I002	SW9060	TOC	84.6	V	86.1	V	mg/L	1.8	2.5	5
T6-AS-5	WG	12/8/15	15L081	RSK-175	Ethene	23	V	22	V	µg/L	4.4	0.6	1.5
T6-AS-5	WG	12/8/15	15L081	RSK-175	Methane	12000	V	11000	V	µg/L	8.7	270	960
T6-AS-5	WG	12/8/15	15L081	SW8260B	1,2-Dichloroethane	0.41	J	0.46	J	µg/L	11.5	0.2	1
T6-AS-5	WG	12/8/15	15L081	SW8260B	Cis-1,2-Dichloroethene	0.99	J	0.93	J	µg/L	6.2	0.2	1

Table D5-7: Comparison of Investigative and Field Duplicate Sample Detections
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Matrix	Sample Date	Delivery Group	Method	Parameter Name	FD Value	FD Lab Flag	NS Value	NS Lab Flag	Units	RPD	MDL	RL
T6-AS-5	WG	12/8/15	15L081	SW8260B	Trans-1,2-Dichloroethene	1.2	V	1.3	V	µg/L	8.0	0.2	1
T6-AS-5	WG	12/8/15	15L081	SW8260B	Trichloroethene	1.2	V	1	V	µg/L	18.2	0.2	1
T6-AS-5	WG	12/8/15	15L081	SW8260B	Vinyl Chloride	3	V	2.9	V	µg/L	3.4	0.2	0.8
T6-AS-5	WG	12/8/15	15L081	SW9060	TOC	34.5	V	36	V	mg/L	4.3	0.5	1
T6-AS-5	WG	3/7/16	16C045	RSK-175	Ethene	4.9	V	4.9	V	µg/L	0.0	0.6	1.5
T6-AS-5	WG	3/7/16	16C045	RSK-175	Methane	3200	V	2900	V	µg/L	9.8	34	120
T6-AS-5	WG	3/7/16	16C045	SW8260B	1,2-Dichloroethane	0.25	J	0.23	J	µg/L	8.3	0.2	1
T6-AS-5	WG	3/7/16	16C045	SW8260B	Cis-1,2-Dichloroethene	2.9	V	2.6	V	µg/L	10.9	0.2	1
T6-AS-5	WG	3/7/16	16C045	SW8260B	Trans-1,2-Dichloroethene	0.44	J	0.41	J	µg/L	7.1	0.2	1
T6-AS-5	WG	3/7/16	16C045	SW8260B	Trichloroethene	6.6	V	5.2	V	µg/L	23.7	0.2	1
T6-AS-5	WG	3/7/16	16C045	SW8260B	Vinyl Chloride	3.8	V	3.5	V	µg/L	8.2	0.2	0.8

Notes:

FD = Field duplicate

MDL = Method detection limit

µg/L = micrograms per liter

mg/L = milligrams per liter

NS = Normal sample

RL = Reporting limit

RPD = Relative percent difference

TOC = Total Organic Carbon

WG = Groundwater

Lab Flag:

J = Estimated value. The analyte is positively identified and the concentration is less than the RL, but greater than the MDL.

V = Detected value

Value is greater than the RPD Limit.

Table D5-8: Summary of Field Quality Control Blank Sample Detections
Training Area T-6 and Cane Creek Training Area
McClellan, Anniston, Alabama

Station Name	QC Code	Matrix	Sample Date	Delivery Group	Method	Parameter Name	Value	Lab Flag	Units	MDL	RL
Equipment Blank (EB091)	EB	W	6/5/15	15F049	SW9056	Chloride-Cl	0.231	V	mg/L	0.1	0.2
Equipment Blank (EB091)	EB	W	6/5/15	15F049	SW9056	Sulfate	0.586	V	mg/L	0.25	0.5
Equipment Blank (EB091)	EB	W	6/5/15	15F049	SW9060	TOC	0.885	J	mg/L	0.5	1
Equipment Blank (EB092)	EB	W	9/1/15	15I008	SW8260B	1,1,2,2-Tetrachloroethane	0.5	J	µg/L	0.2	1
Equipment Blank (EB092)	EB	W	9/1/15	15I008	SW9056	Chloride-Cl	0.31	V	mg/L	0.1	0.2
Equipment Blank (EB092)	EB	W	9/1/15	15I008	SW9056	Sulfate	0.736	V	mg/L	0.25	0.5
Equipment Blank (EB092)	EB	W	9/1/15	15I008	SW9060	TOC	1.28	V	mg/L	0.5	1
Equipment Blank (EB093)	EB	W	12/9/15	15L121	SW9056	Chloride-Cl	0.24	V	mg/L	0.1	0.2
Equipment Blank (EB093)	EB	W	12/9/15	15L121	SW9056	Sulfate	0.497	J	mg/L	0.25	0.5
Equipment Blank (EB098)	EB	W	3/8/16	16C059	SW8260B	Chloromethane	1.6	J	µg/L	0.3	2
TRIP BLANK (TB406)	TB	W	9/1/15	15I008	SW8260B	Methylene Chloride	0.53	J	µg/L	0.5	2
TRIP BLANK (TB410)	TB	W	12/1/15	15L008	SW8260B	1,1-Dichloroethene	0.23	J	µg/L	0.2	1
TRIP BLANK (TB412)	TB	W	12/8/15	15L081	SW8260B	1,1-Dichloroethene	0.24	J	µg/L	0.2	1
TRIP BLANK (TB412)	TB	W	12/8/15	15L081	SW8260B	Methylene Chloride	0.71	J	µg/L	0.5	2

Notes:

EB = Equipment blank

MDL = Method detection limit

µg/L = micrograms per liter

mg/L = milligrams per liter

QC = Quality Control

RL = Reporting limit

TB = Trip blank

TOC = Total Organic Carbon

W = Water

Lab Flag:

J = Estimated value. The analyte is positively identified and the concentration is less than the reporting limit, but greater than the method detection limit.

V = Detected value.

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
E350.2	15E208/15F009	6/11/15	NHF004W	W	Ammonia (NH3-N)	102	100	80	120	2.0	20
E350.2	15H241/15I008	9/3/15	NHI003W	W	Ammonia (NH3-N)	86	91	80	120	5.6	20
E350.2	15L121	12/16/15	NHL004W	W	Ammonia (NH3-N)	100	97	80	120	3.0	20
SM4500NH3-F	16C008	3/15/16	NHC004W	W	Ammonia (NH3-N)	95	98	80	120	3.1	20
SM4500NH3-F	16C008	3/23/16	NHC008W	W	Ammonia (NH3-N)	101	98	80	120	3.0	20
RSK-175	15F008/15F009	6/10/15	DGF008W	W	Ethane	117	108	50	150	8.0	20
RSK-175	15F008/15F009	6/10/15	DGF008W	W	Ethene	114	105	50	150	8.2	20
RSK-175	15F008/15F009	6/10/15	DGF008W	W	Methane	113	105	50	150	7.3	20
RSK-175	15F032	6/11/15	DGF009W	W	Ethane	108	103	50	150	4.7	20
RSK-175	15F032	6/11/15	DGF009W	W	Ethene	104	101	50	150	2.9	20
RSK-175	15F032	6/11/15	DGF009W	W	Methane	105	99	50	150	5.9	20
RSK-175	15F042	6/12/15	DGF010W	W	Ethane	111	107	50	150	3.7	20
RSK-175	15F042	6/12/15	DGF010W	W	Ethene	112	110	50	150	1.8	20
RSK-175	15F042	6/12/15	DGF010W	W	Methane	108	104	50	150	3.8	20
RSK-175	15F049	6/15/15	DGF011W	W	Ethane	102	104	50	150	1.9	20
RSK-175	15F049	6/15/15	DGF011W	W	Ethene	100	105	50	150	4.9	20
RSK-175	15F049	6/15/15	DGF011W	W	Methane	95	100	50	150	5.1	20
RSK-175	15H228	8/28/15	DGH016W	W	Ethane	82	83	50	150	1.2	20
RSK-175	15H228	8/28/15	DGH016W	W	Ethene	84	85	50	150	1.2	20
RSK-175	15H228	8/28/15	DGH016W	W	Methane	80	81	50	150	1.2	20
RSK-175	15H241	9/2/15	DGI002W	W	Ethane	100	98	50	150	2.0	20
RSK-175	15H241	9/2/15	DGI002W	W	Ethene	97	93	50	150	4.2	20
RSK-175	15H241	9/2/15	DGI002W	W	Methane	98	95	50	150	3.1	20
RSK-175	15I002	9/3/15	DGI003W	W	Ethane	83	87	50	150	4.7	20
RSK-175	15I002	9/3/15	DGI003W	W	Ethene	80	84	50	150	4.9	20
RSK-175	15I002	9/3/15	DGI003W	W	Methane	81	84	50	150	3.6	20
RSK-175	15I008	9/4/15	DGI004W	W	Ethane	82	98	50	150	17.8	20
RSK-175	15I008	9/4/15	DGI004W	W	Ethene	79	95	50	150	18.4	20
RSK-175	15I008	9/4/15	DGI004W	W	Methane	80	95	50	150	17.1	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
RSK-175	15L008	12/3/15	DGL001W	W	Ethane	101	101	50	150	0.0	20
RSK-175	15L008	12/3/15	DGL001W	W	Ethene	99	99	50	150	0.0	20
RSK-175	15L008	12/3/15	DGL001W	W	Methane	97	98	50	150	1.0	20
RSK-175	15L045	12/8/15	DGL002W	W	Ethane	102	100	50	150	2.0	20
RSK-175	15L045	12/8/15	DGL002W	W	Ethene	99	97	50	150	2.0	20
RSK-175	15L045	12/8/15	DGL002W	W	Methane	102	99	50	150	3.0	20
RSK-175	15L081	12/10/15	DGL004W	W	Ethane	98	99	50	150	1.0	20
RSK-175	15L081	12/10/15	DGL004W	W	Ethene	95	96	50	150	1.0	20
RSK-175	15L081	12/10/15	DGL004W	W	Methane	98	98	50	150	0.0	20
RSK-175	15L121	12/16/15	DGL008W	W	Ethane	100	101	50	150	1.0	20
RSK-175	15L121	12/16/15	DGL008W	W	Ethene	95	96	50	150	1.0	20
RSK-175	15L121	12/16/15	DGL008W	W	Methane	97	99	50	150	2.0	20
RSK-175	16C008/16C025	3/7/16	DGC001W	W	Ethane	102	102	50	150	0.0	20
RSK-175	16C008/16C025	3/7/16	DGC001W	W	Ethene	100	102	50	150	2.0	20
RSK-175	16C008/16C025	3/7/16	DGC001W	W	Methane	98	99	50	150	1.0	20
RSK-175	16C040/16C045	3/9/16	DGC003W	W	Ethane	104	94	50	150	10.1	20
RSK-175	16C040/16C045	3/9/16	DGC003W	W	Ethene	102	95	50	150	7.1	20
RSK-175	16C040/16C045	3/9/16	DGC003W	W	Methane	99	91	50	150	8.4	20
RSK-175	16C059	3/11/16	DGC004W	W	Ethane	94	95	50	150	1.1	20
RSK-175	16C059	3/11/16	DGC004W	W	Ethene	92	95	50	150	3.2	20
RSK-175	16C059	3/11/16	DGC004W	W	Methane	89	91	50	150	2.2	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	1,1,2,2-Tetrachloroethane	93	86	68	129	7.8	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	1,1,2-Trichloroethane	100	94	79	136	6.2	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	1,1-Dichloroethene	112	106	75	125	5.5	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	1,2-Dichloroethane	113	103	67	132	9.3	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Chloroethane	110	104	72	129	5.6	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Chloroform	109	103	74	127	5.7	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Chloromethane	99	95	58	135	4.1	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Cis-1,2-Dichloroethene	103	99	73	133	4.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Methylene Chloride	92	87	69	118	5.6	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Tetrachloroethylene	104	101	80	129	2.9	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Trans-1,2-Dichloroethene	106	102	78	134	3.8	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Trichloroethene	102	99	67	128	3.0	20
SW8260B	15E208/15F009	6/4/15	VOF5F03	W	Vinyl Chloride	93	91	73	134	2.2	20
SW8260B	15E208	6/10/15	VOF5F07	W	1,1,2,2-Tetrachloroethane	86	91	68	129	5.6	20
SW8260B	15E208	6/10/15	VOF5F07	W	1,1,2-Trichloroethane	95	100	79	136	5.1	20
SW8260B	15E208	6/10/15	VOF5F07	W	1,1-Dichloroethene	114	114	75	125	0.0	20
SW8260B	15E208	6/10/15	VOF5F07	W	1,2-Dichloroethane	109	112	67	132	2.7	20
SW8260B	15E208	6/10/15	VOF5F07	W	Chloroethane	107	100	72	129	6.8	20
SW8260B	15E208	6/10/15	VOF5F07	W	Chloroform	109	109	74	127	0.0	20
SW8260B	15E208	6/10/15	VOF5F07	W	Chloromethane	78	74	58	135	5.3	20
SW8260B	15E208	6/10/15	VOF5F07	W	Cis-1,2-Dichloroethene	103	104	73	133	1.0	20
SW8260B	15E208	6/10/15	VOF5F07	W	Methylene Chloride	91	93	69	118	2.2	20
SW8260B	15E208	6/10/15	VOF5F07	W	Tetrachloroethylene	109	108	80	129	0.9	20
SW8260B	15E208	6/10/15	VOF5F07	W	Trans-1,2-Dichloroethene	110	109	78	134	0.9	20
SW8260B	15E208	6/10/15	VOF5F07	W	Trichloroethene	104	105	67	128	1.0	20
SW8260B	15E208	6/10/15	VOF5F07	W	Vinyl Chloride	91	80	73	134	12.9	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	1,1,2,2-Tetrachloroethane	95	93	68	129	2.1	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	1,1,2-Trichloroethane	107	105	79	136	1.9	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	1,1-Dichloroethene	93	95	75	125	2.1	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	1,2-Dichloroethane	105	105	67	132	0.0	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Chloroethane	83	82	72	129	1.2	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Chloroform	105	106	74	127	0.9	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Chloromethane	94	91	58	135	3.2	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Cis-1,2-Dichloroethene	106	106	73	133	0.0	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Methylene Chloride	114	116	69	118	1.7	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Tetrachloroethylene	117	118	80	129	0.9	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Trans-1,2-Dichloroethene	102	102	78	134	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Trichloroethene	106	109	67	128	2.8	20
SW8260B	15F008/15F032	6/6/15	VO67F05	W	Vinyl Chloride	81	80	73	134	1.2	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	1,1,2,2-Tetrachloroethane	99	99	68	129	0.0	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	1,1,2-Trichloroethane	113	110	79	136	2.7	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	1,1-Dichloroethene	83	82	75	125	1.2	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	1,2-Dichloroethane	108	106	67	132	1.9	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Chloroethane	87	85	72	129	2.3	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Chloroform	107	105	74	127	1.9	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Chloromethane	98	94	58	135	4.2	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Cis-1,2-Dichloroethene	100	99	73	133	1.0	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Methylene Chloride	105	102	69	118	2.9	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Tetrachloroethylene	107	104	80	129	2.8	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Trans-1,2-Dichloroethene	89	87	78	134	2.3	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Trichloroethene	102	100	67	128	2.0	20
SW8260B	15F008/15F032/15F049	6/8/15	VO67F06	W	Vinyl Chloride	86	83	73	134	3.6	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	1,1,2,2-Tetrachloroethane	101	100	68	129	1.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	1,1,2-Trichloroethane	113	113	79	136	0.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	1,1-Dichloroethene	86	83	75	125	3.6	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	1,2-Dichloroethane	107	105	67	132	1.9	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Chloroethane	84	83	72	129	1.2	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Chloroform	107	106	74	127	0.9	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Chloromethane	101	98	58	135	3.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Cis-1,2-Dichloroethene	102	99	73	133	3.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Methylene Chloride	103	101	69	118	2.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Tetrachloroethylene	114	111	80	129	2.7	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Trans-1,2-Dichloroethene	91	91	78	134	0.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Trichloroethene	103	103	67	128	0.0	20
SW8260B	15F008/15F042	6/11/15	VO67F09	W	Vinyl Chloride	84	83	73	134	1.2	20
SW8260B	15F009	6/15/15	VO06F17	W	1,1,2,2-Tetrachloroethane	107	104	68	129	2.8	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15F009	6/15/15	VO06F17	W	1,1,2-Trichloroethane	113	109	79	136	3.6	20
SW8260B	15F009	6/15/15	VO06F17	W	1,1-Dichloroethene	85	86	75	125	1.2	20
SW8260B	15F009	6/15/15	VO06F17	W	1,2-Dichloroethane	102	98	67	132	4.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Chloroethane	121	115	72	129	5.1	20
SW8260B	15F009	6/15/15	VO06F17	W	Chloroform	103	104	74	127	1.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Chloromethane	103	102	58	135	1.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Cis-1,2-Dichloroethene	101	103	73	133	2.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Methylene Chloride	101	99	69	118	2.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Tetrachloroethylene	100	97	80	129	3.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Trans-1,2-Dichloroethene	85	85	78	134	0.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Trichloroethene	103	100	67	128	3.0	20
SW8260B	15F009	6/15/15	VO06F17	W	Vinyl Chloride	92	88	73	134	4.4	20
SW8260B	15F042	6/9/15	VO67F07	W	1,1,2,2-Tetrachloroethane	99	95	68	129	4.1	20
SW8260B	15F042	6/9/15	VO67F07	W	1,1,2-Trichloroethane	108	108	79	136	0.0	20
SW8260B	15F042	6/9/15	VO67F07	W	1,1-Dichloroethene	93	89	75	125	4.4	20
SW8260B	15F042	6/9/15	VO67F07	W	1,2-Dichloroethane	106	105	67	132	0.9	20
SW8260B	15F042	6/9/15	VO67F07	W	Chloroethane	83	80	72	129	3.7	20
SW8260B	15F042	6/9/15	VO67F07	W	Chloroform	108	105	74	127	2.8	20
SW8260B	15F042	6/9/15	VO67F07	W	Chloromethane	91	88	58	135	3.4	20
SW8260B	15F042	6/9/15	VO67F07	W	Cis-1,2-Dichloroethene	106	105	73	133	0.9	20
SW8260B	15F042	6/9/15	VO67F07	W	Methylene Chloride	92	89	69	118	3.3	20
SW8260B	15F042	6/9/15	VO67F07	W	Tetrachloroethylene	116	112	80	129	3.5	20
SW8260B	15F042	6/9/15	VO67F07	W	Trans-1,2-Dichloroethene	100	97	78	134	3.0	20
SW8260B	15F042	6/9/15	VO67F07	W	Trichloroethene	105	104	67	128	1.0	20
SW8260B	15F042	6/9/15	VO67F07	W	Vinyl Chloride	82	78	73	134	5.0	20
SW8260B	15F042	6/13/15	VO67F10	W	1,1,2,2-Tetrachloroethane	101	101	68	129	0.0	20
SW8260B	15F042	6/13/15	VO67F10	W	1,1,2-Trichloroethane	115	113	79	136	1.8	20
SW8260B	15F042	6/13/15	VO67F10	W	1,1-Dichloroethene	79	80	75	125	1.3	20
SW8260B	15F042	6/13/15	VO67F10	W	1,2-Dichloroethane	103	104	67	132	1.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15F042	6/13/15	VO67F10	W	Chloroethane	83	85	72	129	2.4	20
SW8260B	15F042	6/13/15	VO67F10	W	Chloroform	105	105	74	127	0.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Chloromethane	98	99	58	135	1.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Cis-1,2-Dichloroethene	98	97	73	133	1.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Methylene Chloride	99	98	69	118	1.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Tetrachloroethylene	107	109	80	129	1.9	20
SW8260B	15F042	6/13/15	VO67F10	W	Trans-1,2-Dichloroethene	84	84	78	134	0.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Trichloroethene	100	101	67	128	1.0	20
SW8260B	15F042	6/13/15	VO67F10	W	Vinyl Chloride	87	89	73	134	2.3	20
SW8260B	15H228	9/1/15	VO06I01	W	1,1,2,2-Tetrachloroethane	101	96	68	129	5.1	20
SW8260B	15H228	9/1/15	VO06I01	W	1,1,2-Trichloroethane	91	95	79	136	4.3	20
SW8260B	15H228	9/1/15	VO06I01	W	1,1-Dichloroethene	91	88	75	125	3.4	20
SW8260B	15H228	9/1/15	VO06I01	W	1,2-Dichloroethane	85	86	67	132	1.2	20
SW8260B	15H228	9/1/15	VO06I01	W	Chloroethane	102	104	72	129	1.9	20
SW8260B	15H228	9/1/15	VO06I01	W	Chloroform	87	88	74	127	1.1	20
SW8260B	15H228	9/1/15	VO06I01	W	Chloromethane	95	99	58	135	4.1	20
SW8260B	15H228	9/1/15	VO06I01	W	Cis-1,2-Dichloroethene	92	91	73	133	1.1	20
SW8260B	15H228	9/1/15	VO06I01	W	Methylene Chloride	82	83	69	118	1.2	20
SW8260B	15H228	9/1/15	VO06I01	W	Tetrachloroethylene	81	85	80	129	4.8	20
SW8260B	15H228	9/1/15	VO06I01	W	Trans-1,2-Dichloroethene	88	87	78	134	1.1	20
SW8260B	15H228	9/1/15	VO06I01	W	Trichloroethene	77	78	67	128	1.3	20
SW8260B	15H228	9/1/15	VO06I01	W	Vinyl Chloride	95	99	73	134	4.1	20
SW8260B	15H228	9/2/15	VO06I02	W	1,1,2,2-Tetrachloroethane	101	104	68	129	2.9	20
SW8260B	15H228	9/2/15	VO06I02	W	1,1,2-Trichloroethane	100	104	79	136	3.9	20
SW8260B	15H228	9/2/15	VO06I02	W	1,1-Dichloroethene	95	93	75	125	2.1	20
SW8260B	15H228	9/2/15	VO06I02	W	1,2-Dichloroethane	92	95	67	132	3.2	20
SW8260B	15H228	9/2/15	VO06I02	W	Chloroethane	104	112	72	129	7.4	20
SW8260B	15H228	9/2/15	VO06I02	W	Chloroform	98	95	74	127	3.1	20
SW8260B	15H228	9/2/15	VO06I02	W	Chloromethane	98	107	58	135	8.8	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15H228	9/2/15	VO06I02	W	Cis-1,2-Dichloroethene	99	101	73	133	2.0	20
SW8260B	15H228	9/2/15	VO06I02	W	Methylene Chloride	91	91	69	118	0.0	20
SW8260B	15H228	9/2/15	VO06I02	W	Tetrachloroethylene	92	88	80	129	4.4	20
SW8260B	15H228	9/2/15	VO06I02	W	Trans-1,2-Dichloroethene	94	93	78	134	1.1	20
SW8260B	15H228	9/2/15	VO06I02	W	Trichloroethene	83	81	67	128	2.4	20
SW8260B	15H228	9/2/15	VO06I02	W	Vinyl Chloride	99	112	73	134	12.3	20
SW8260B	15H241	8/28/15	VO06H21	W	1,1,2,2-Tetrachloroethane	95	107	68	129	11.9	20
SW8260B	15H241	8/28/15	VO06H21	W	1,1,2-Trichloroethane	92	105	79	136	13.2	20
SW8260B	15H241	8/28/15	VO06H21	W	1,1-Dichloroethene	82	87	75	125	5.9	20
SW8260B	15H241	8/28/15	VO06H21	W	1,2-Dichloroethane	85	92	67	132	7.9	20
SW8260B	15H241	8/28/15	VO06H21	W	Chloroethane	101	109	72	129	7.6	20
SW8260B	15H241	8/28/15	VO06H21	W	Chloroform	89	97	74	127	8.6	20
SW8260B	15H241	8/28/15	VO06H21	W	Chloromethane	96	105	58	135	9.0	20
SW8260B	15H241	8/28/15	VO06H21	W	Cis-1,2-Dichloroethene	91	101	73	133	10.4	20
SW8260B	15H241	8/28/15	VO06H21	W	Methylene Chloride	89	94	69	118	5.5	20
SW8260B	15H241	8/28/15	VO06H21	W	Tetrachloroethylene	82	89	80	129	8.2	20
SW8260B	15H241	8/28/15	VO06H21	W	Trans-1,2-Dichloroethene	83	91	78	134	9.2	20
SW8260B	15H241	8/28/15	VO06H21	W	Trichloroethene	76	81	67	128	6.4	20
SW8260B	15H241	8/28/15	VO06H21	W	Vinyl Chloride	98	107	73	134	8.8	20
SW8260B	15H241	8/31/15	VO06H22	W	1,1,2,2-Tetrachloroethane	106	107	68	129	0.9	20
SW8260B	15H241	8/31/15	VO06H22	W	1,1,2-Trichloroethane	104	101	79	136	2.9	20
SW8260B	15H241	8/31/15	VO06H22	W	1,1-Dichloroethene	100	100	75	125	0.0	20
SW8260B	15H241	8/31/15	VO06H22	W	1,2-Dichloroethane	99	97	67	132	2.0	20
SW8260B	15H241	8/31/15	VO06H22	W	Chloroethane	103	99	72	129	4.0	20
SW8260B	15H241	8/31/15	VO06H22	W	Chloroform	99	99	74	127	0.0	20
SW8260B	15H241	8/31/15	VO06H22	W	Chloromethane	94	98	58	135	4.2	20
SW8260B	15H241	8/31/15	VO06H22	W	Cis-1,2-Dichloroethene	104	102	73	133	1.9	20
SW8260B	15H241	8/31/15	VO06H22	W	Methylene Chloride	93	92	69	118	1.1	20
SW8260B	15H241	8/31/15	VO06H22	W	Tetrachloroethylene	95	99	80	129	4.1	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15H241	8/31/15	VO06H22	W	Trans-1,2-Dichloroethene	103	99	78	134	4.0	20
SW8260B	15H241	8/31/15	VO06H22	W	Trichloroethene	88	86	67	128	2.3	20
SW8260B	15H241	8/31/15	VO06H22	W	Vinyl Chloride	99	98	73	134	1.0	20
SW8260B	15I002	9/2/15	VO01I02	W	1,1,2,2-Tetrachloroethane	79	88	68	129	10.8	20
SW8260B	15I002	9/2/15	VO01I02	W	1,1,2-Trichloroethane	90	99	79	136	9.5	20
SW8260B	15I002	9/2/15	VO01I02	W	1,1-Dichloroethene	85	92	75	125	7.9	20
SW8260B	15I002	9/2/15	VO01I02	W	1,2-Dichloroethane	82	90	67	132	9.3	20
SW8260B	15I002	9/2/15	VO01I02	W	Chloroethane	96	104	72	129	8.0	20
SW8260B	15I002	9/2/15	VO01I02	W	Chloroform	85	92	74	127	7.9	20
SW8260B	15I002	9/2/15	VO01I02	W	Chloromethane	106	116	58	135	9.0	20
SW8260B	15I002	9/2/15	VO01I02	W	Cis-1,2-Dichloroethene	89	98	73	133	9.6	20
SW8260B	15I002	9/2/15	VO01I02	W	Methylene Chloride	85	93	69	118	9.0	20
SW8260B	15I002	9/2/15	VO01I02	W	Tetrachloroethylene	100	106	80	129	5.8	20
SW8260B	15I002	9/2/15	VO01I02	W	Trans-1,2-Dichloroethene	87	93	78	134	6.7	20
SW8260B	15I002	9/2/15	VO01I02	W	Trichloroethene	90	99	67	128	9.5	20
SW8260B	15I002	9/2/15	VO01I02	W	Vinyl Chloride	106	111	73	134	4.6	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	1,1,2,2-Tetrachloroethane	93	85	68	129	9.0	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	1,1,2-Trichloroethane	107	97	79	136	9.8	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	1,1-Dichloroethene	92	85	75	125	7.9	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	1,2-Dichloroethane	87	80	67	132	8.4	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Chloroethane	114	102	72	129	11.1	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Chloroform	94	89	74	127	5.5	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Chloromethane	118	106	58	135	10.7	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Cis-1,2-Dichloroethene	103	96	73	133	7.0	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Methylene Chloride	95	89	69	118	6.5	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Tetrachloroethylene	116	104	80	129	10.9	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Trans-1,2-Dichloroethene	96	87	78	134	9.8	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Trichloroethene	102	97	67	128	5.0	20
SW8260B	15I002/15I008	9/8/15	VO01I07	W	Vinyl Chloride	119	108	73	134	9.7	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15I008	9/4/15	VO01I05	W	1,1,2,2-Tetrachloroethane	88	94	68	129	6.6	20
SW8260B	15I008	9/4/15	VO01I05	W	1,1,2,2-Tetrachloroethane	88	96	68	129	8.7	20
SW8260B	15I008	9/4/15	VO01I05	W	1,1,2-Trichloroethane	103	104	79	136	1.0	20
SW8260B	15I008	9/4/15	VO01I05	W	1,1,2-Trichloroethane	103	110	79	136	6.6	20
SW8260B	15I008	9/4/15	VO01I05	W	1,1-Dichloroethene	100	91	75	125	9.4	20
SW8260B	15I008	9/4/15	VO01I05	W	1,1-Dichloroethene	100	109	75	125	8.6	20
SW8260B	15I008	9/4/15	VO01I05	W	1,2-Dichloroethane	105	89	67	132	16.5	20
SW8260B	15I008	9/4/15	VO01I05	W	1,2-Dichloroethane	105	109	67	132	3.7	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloroethane	100	101	72	129	1.0	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloroethane	100	116	72	129	14.8	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloroform	106	96	74	127	9.9	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloroform	106	111	74	127	4.6	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloromethane	113	109	58	135	3.6	20
SW8260B	15I008	9/4/15	VO01I05	W	Chloromethane	113	127	58	135	11.7	20
SW8260B	15I008	9/4/15	VO01I05	W	Cis-1,2-Dichloroethene	100	101	73	133	1.0	20
SW8260B	15I008	9/4/15	VO01I05	W	Cis-1,2-Dichloroethene	100	108	73	133	7.7	20
SW8260B	15I008	9/4/15	VO01I05	W	Methylene Chloride	102	92	69	118	10.3	20
SW8260B	15I008	9/4/15	VO01I05	W	Methylene Chloride	102	110	69	118	7.5	20
SW8260B	15I008	9/4/15	VO01I05	W	Tetrachloroethylene	107	114	80	129	6.3	20
SW8260B	15I008	9/4/15	VO01I05	W	Tetrachloroethylene	107	116	80	129	8.1	20
SW8260B	15I008	9/4/15	VO01I05	W	Trans-1,2-Dichloroethene	100	95	78	134	5.1	20
SW8260B	15I008	9/4/15	VO01I05	W	Trans-1,2-Dichloroethene	100	108	78	134	7.7	20
SW8260B	15I008	9/4/15	VO01I05	W	Trichloroethene	102	107	67	128	4.8	20
SW8260B	15I008	9/4/15	VO01I05	W	Trichloroethene	102	113	67	128	10.2	20
SW8260B	15I008	9/4/15	VO01I05	W	Vinyl Chloride	111	111	73	134	0.0	20
SW8260B	15I008	9/4/15	VO01I05	W	Vinyl Chloride	111	123	73	134	10.3	20
SW8260B	15I008	9/4/15	VO01I06	W	1,1,2,2-Tetrachloroethane	84	94	68	129	11.2	20
SW8260B	15I008	9/4/15	VO01I06	W	1,1,2,2-Tetrachloroethane	84	96	68	129	13.3	20
SW8260B	15I008	9/4/15	VO01I06	W	1,1,2-Trichloroethane	94	104	79	136	10.1	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15I008	9/4/15	VO01I06	W	1,1,2-Trichloroethane	94	110	79	136	15.7	20
SW8260B	15I008	9/4/15	VO01I06	W	1,1-Dichloroethene	88	91	75	125	3.4	20
SW8260B	15I008	9/4/15	VO01I06	W	1,1-Dichloroethene	88	109	75	125	**21.3**	20
SW8260B	15I008	9/4/15	VO01I06	W	1,2-Dichloroethane	88	89	67	132	1.1	20
SW8260B	15I008	9/4/15	VO01I06	W	1,2-Dichloroethane	88	109	67	132	**21.3**	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloroethane	97	101	72	129	4.0	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloroethane	97	116	72	129	17.8	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloroform	93	96	74	127	3.2	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloroform	93	111	74	127	17.6	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloromethane	106	109	58	135	2.8	20
SW8260B	15I008	9/4/15	VO01I06	W	Chloromethane	106	127	58	135	18.0	20
SW8260B	15I008	9/4/15	VO01I06	W	Cis-1,2-Dichloroethene	96	101	73	133	5.1	20
SW8260B	15I008	9/4/15	VO01I06	W	Cis-1,2-Dichloroethene	96	108	73	133	11.8	20
SW8260B	15I008	9/4/15	VO01I06	W	Methylene Chloride	87	92	69	118	5.6	20
SW8260B	15I008	9/4/15	VO01I06	W	Methylene Chloride	87	110	69	118	**23.4**	20
SW8260B	15I008	9/4/15	VO01I06	W	Tetrachloroethylene	109	114	80	129	4.5	20
SW8260B	15I008	9/4/15	VO01I06	W	Tetrachloroethylene	109	116	80	129	6.2	20
SW8260B	15I008	9/4/15	VO01I06	W	Trans-1,2-Dichloroethene	90	95	78	134	5.4	20
SW8260B	15I008	9/4/15	VO01I06	W	Trans-1,2-Dichloroethene	90	108	78	134	18.2	20
SW8260B	15I008	9/4/15	VO01I06	W	Trichloroethene	101	107	67	128	5.8	20
SW8260B	15I008	9/4/15	VO01I06	W	Trichloroethene	101	113	67	128	11.2	20
SW8260B	15I008	9/4/15	VO01I06	W	Vinyl Chloride	103	111	73	134	7.5	20
SW8260B	15I008	9/4/15	VO01I06	W	Vinyl Chloride	103	123	73	134	17.7	20
SW8260B	15L008	12/2/15	VO67L02	W	1,1,2,2-Tetrachloroethane	97	97	68	129	0.0	20
SW8260B	15L008	12/2/15	VO67L02	W	1,1,2-Trichloroethane	97	99	79	136	2.0	20
SW8260B	15L008	12/2/15	VO67L02	W	1,1-Dichloroethene	88	90	75	125	2.2	20
SW8260B	15L008	12/2/15	VO67L02	W	1,2-Dichloroethane	98	99	67	132	1.0	20
SW8260B	15L008	12/2/15	VO67L02	W	Chloroethane	101	100	72	129	1.0	20
SW8260B	15L008	12/2/15	VO67L02	W	Chloroform	96	99	74	127	3.1	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15L008	12/2/15	VO67L02	W	Chloromethane	99	98	58	135	1.0	20
SW8260B	15L008	12/2/15	VO67L02	W	Cis-1,2-Dichloroethene	94	96	73	133	2.1	20
SW8260B	15L008	12/2/15	VO67L02	W	Methylene Chloride	91	93	69	118	2.2	20
SW8260B	15L008	12/2/15	VO67L02	W	Tetrachloroethylene	92	94	80	129	2.2	20
SW8260B	15L008	12/2/15	VO67L02	W	Trans-1,2-Dichloroethene	91	93	78	134	2.2	20
SW8260B	15L008	12/2/15	VO67L02	W	Trichloroethene	92	95	67	128	3.2	20
SW8260B	15L008	12/2/15	VO67L02	W	Vinyl Chloride	102	98	73	134	4.0	20
SW8260B	15L008	12/3/15	VO67L03	W	1,1,2,2-Tetrachloroethane	95	96	68	129	1.0	20
SW8260B	15L008	12/3/15	VO67L03	W	1,1,2-Trichloroethane	94	98	79	136	4.2	20
SW8260B	15L008	12/3/15	VO67L03	W	1,1-Dichloroethene	90	88	75	125	2.2	20
SW8260B	15L008	12/3/15	VO67L03	W	1,2-Dichloroethane	95	99	67	132	4.1	20
SW8260B	15L008	12/3/15	VO67L03	W	Chloroethane	100	101	72	129	1.0	20
SW8260B	15L008	12/3/15	VO67L03	W	Chloroform	97	98	74	127	1.0	20
SW8260B	15L008	12/3/15	VO67L03	W	Chloromethane	97	97	58	135	0.0	20
SW8260B	15L008	12/3/15	VO67L03	W	Cis-1,2-Dichloroethene	93	94	73	133	1.1	20
SW8260B	15L008	12/3/15	VO67L03	W	Methylene Chloride	89	91	69	118	2.2	20
SW8260B	15L008	12/3/15	VO67L03	W	Tetrachloroethylene	92	92	80	129	0.0	20
SW8260B	15L008	12/3/15	VO67L03	W	Trans-1,2-Dichloroethene	91	91	78	134	0.0	20
SW8260B	15L008	12/3/15	VO67L03	W	Trichloroethene	94	91	67	128	3.2	20
SW8260B	15L008	12/3/15	VO67L03	W	Vinyl Chloride	101	101	73	134	0.0	20
SW8260B	15L045	12/9/15	VO67L07	W	1,1,2,2-Tetrachloroethane	98	100	68	129	2.0	20
SW8260B	15L045	12/9/15	VO67L07	W	1,1,2-Trichloroethane	100	102	79	136	2.0	20
SW8260B	15L045	12/9/15	VO67L07	W	1,1-Dichloroethene	88	90	75	125	2.2	20
SW8260B	15L045	12/9/15	VO67L07	W	1,2-Dichloroethane	105	107	67	132	1.9	20
SW8260B	15L045	12/9/15	VO67L07	W	Chloroethane	103	100	72	129	3.0	20
SW8260B	15L045	12/9/15	VO67L07	W	Chloroform	100	102	74	127	2.0	20
SW8260B	15L045	12/9/15	VO67L07	W	Chloromethane	95	93	58	135	2.1	20
SW8260B	15L045	12/9/15	VO67L07	W	Cis-1,2-Dichloroethene	93	93	73	133	0.0	20
SW8260B	15L045	12/9/15	VO67L07	W	Methylene Chloride	90	93	69	118	3.3	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15L045	12/9/15	VO67L07	W	Tetrachloroethylene	89	92	80	129	3.3	20
SW8260B	15L045	12/9/15	VO67L07	W	Trans-1,2-Dichloroethene	88	92	78	134	4.4	20
SW8260B	15L045	12/9/15	VO67L07	W	Trichloroethene	89	91	67	128	2.2	20
SW8260B	15L045	12/9/15	VO67L07	W	Vinyl Chloride	96	96	73	134	0.0	20
SW8260B	15L045	12/10/15	VO67L08	W	1,1,2,2-Tetrachloroethane	97	96	68	129	1.0	20
SW8260B	15L045	12/10/15	VO67L08	W	1,1,2-Trichloroethane	100	99	79	136	1.0	20
SW8260B	15L045	12/10/15	VO67L08	W	1,1-Dichloroethene	82	82	75	125	0.0	20
SW8260B	15L045	12/10/15	VO67L08	W	1,2-Dichloroethane	102	101	67	132	1.0	20
SW8260B	15L045	12/10/15	VO67L08	W	Chloroethane	100	96	72	129	4.1	20
SW8260B	15L045	12/10/15	VO67L08	W	Chloroform	98	97	74	127	1.0	20
SW8260B	15L045	12/10/15	VO67L08	W	Chloromethane	92	89	58	135	3.3	20
SW8260B	15L045	12/10/15	VO67L08	W	Cis-1,2-Dichloroethene	91	91	73	133	0.0	20
SW8260B	15L045	12/10/15	VO67L08	W	Methylene Chloride	89	88	69	118	1.1	20
SW8260B	15L045	12/10/15	VO67L08	W	Tetrachloroethylene	86	85	80	129	1.2	20
SW8260B	15L045	12/10/15	VO67L08	W	Trans-1,2-Dichloroethene	86	86	78	134	0.0	20
SW8260B	15L045	12/10/15	VO67L08	W	Trichloroethene	87	87	67	128	0.0	20
SW8260B	15L045	12/10/15	VO67L08	W	Vinyl Chloride	93	90	73	134	3.3	20
SW8260B	15L081	12/14/15	VO05L02	W	1,1,2,2-Tetrachloroethane	121	120	68	129	0.8	20
SW8260B	15L081	12/14/15	VO05L02	W	1,1,2-Trichloroethane	109	110	79	136	0.9	20
SW8260B	15L081	12/14/15	VO05L02	W	1,1-Dichloroethene	86	87	75	125	1.2	20
SW8260B	15L081	12/14/15	VO05L02	W	1,2-Dichloroethane	100	98	67	132	2.0	20
SW8260B	15L081	12/14/15	VO05L02	W	Chloroethane	123	121	72	129	1.6	20
SW8260B	15L081	12/14/15	VO05L02	W	Chloroform	101	101	74	127	0.0	20
SW8260B	15L081	12/14/15	VO05L02	W	Chloromethane	106	107	58	135	0.9	20
SW8260B	15L081	12/14/15	VO05L02	W	Cis-1,2-Dichloroethene	98	99	73	133	1.0	20
SW8260B	15L081	12/14/15	VO05L02	W	Methylene Chloride	99	98	69	118	1.0	20
SW8260B	15L081	12/14/15	VO05L02	W	Tetrachloroethylene	82	83	80	129	1.2	20
SW8260B	15L081	12/14/15	VO05L02	W	Trans-1,2-Dichloroethene	85	85	78	134	0.0	20
SW8260B	15L081	12/14/15	VO05L02	W	Trichloroethene	88	88	67	128	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15L081	12/14/15	VO05L02	W	Vinyl Chloride	115	114	73	134	0.9	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	1,1,2,2-Tetrachloroethane	117	117	68	129	0.0	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	1,1,2-Trichloroethane	110	111	79	136	0.9	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	1,1-Dichloroethene	88	95	75	125	7.7	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	1,2-Dichloroethane	110	115	67	132	4.4	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Chloroethane	106	108	72	129	1.9	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Chloroform	108	111	74	127	2.7	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Chloromethane	94	95	58	135	1.1	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Cis-1,2-Dichloroethene	95	99	73	133	4.1	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Methylene Chloride	95	103	69	118	8.1	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Tetrachloroethylene	82	83	80	129	1.2	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Trans-1,2-Dichloroethene	86	92	78	134	6.7	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Trichloroethene	87	88	67	128	1.1	20
SW8260B	15L081/15L121	12/15/15	VO05L03	W	Vinyl Chloride	99	101	73	134	2.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	1,1,2,2-Tetrachloroethane	115	115	68	129	0.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	1,1,2-Trichloroethane	112	112	79	136	0.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	1,1-Dichloroethene	81	87	75	125	7.1	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	1,2-Dichloroethane	109	108	67	132	0.9	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Chloroethane	101	100	72	129	1.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Chloroform	107	106	74	127	0.9	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Chloromethane	91	97	58	135	6.4	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Cis-1,2-Dichloroethene	97	98	73	133	1.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Methylene Chloride	94	95	69	118	1.1	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Tetrachloroethylene	84	84	80	129	0.0	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Trans-1,2-Dichloroethene	83	84	78	134	1.2	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Trichloroethene	88	86	67	128	2.3	20
SW8260B	15L081/15L121	12/16/15	VO05L04	W	Vinyl Chloride	99	100	73	134	1.0	20
SW8260B	15L081	12/21/15	VO67L15	W	1,1,2,2-Tetrachloroethane	97	101	68	129	4.0	20
SW8260B	15L081	12/21/15	VO67L15	W	1,1,2-Trichloroethane	99	105	79	136	5.9	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	15L081	12/21/15	VO67L15	W	1,1-Dichloroethene	99	100	75	125	1.0	20
SW8260B	15L081	12/21/15	VO67L15	W	1,2-Dichloroethane	111	122	67	132	9.4	20
SW8260B	15L081	12/21/15	VO67L15	W	Chloroethane	103	106	72	129	2.9	20
SW8260B	15L081	12/21/15	VO67L15	W	Chloroform	99	103	74	127	4.0	20
SW8260B	15L081	12/21/15	VO67L15	W	Chloromethane	97	101	58	135	4.0	20
SW8260B	15L081	12/21/15	VO67L15	W	Cis-1,2-Dichloroethene	91	96	73	133	5.3	20
SW8260B	15L081	12/21/15	VO67L15	W	Methylene Chloride	95	101	69	118	6.1	20
SW8260B	15L081	12/21/15	VO67L15	W	Tetrachloroethylene	92	91	80	129	1.1	20
SW8260B	15L081	12/21/15	VO67L15	W	Trans-1,2-Dichloroethene	96	99	78	134	3.1	20
SW8260B	15L081	12/21/15	VO67L15	W	Trichloroethene	89	91	67	128	2.2	20
SW8260B	15L081	12/21/15	VO67L15	W	Vinyl Chloride	100	105	73	134	4.9	20
SW8260B	16C008	3/2/16	VO06C02	W	1,1,2,2-Tetrachloroethane	97	101	68	129	4.0	20
SW8260B	16C008	3/2/16	VO06C02	W	1,1,2-Trichloroethane	94	95	79	136	1.1	20
SW8260B	16C008	3/2/16	VO06C02	W	1,1-Dichloroethene	101	106	75	125	4.8	20
SW8260B	16C008	3/2/16	VO06C02	W	1,2-Dichloroethane	97	101	67	132	4.0	20
SW8260B	16C008	3/2/16	VO06C02	W	Chloroethane	102	107	72	129	4.8	20
SW8260B	16C008	3/2/16	VO06C02	W	Chloroform	99	106	74	127	6.8	20
SW8260B	16C008	3/2/16	VO06C02	W	Chloromethane	110	118	58	135	7.0	20
SW8260B	16C008	3/2/16	VO06C02	W	Cis-1,2-Dichloroethene	99	105	73	133	5.9	20
SW8260B	16C008	3/2/16	VO06C02	W	Methylene Chloride	101	104	69	118	2.9	20
SW8260B	16C008	3/2/16	VO06C02	W	Tetrachloroethylene	101	109	80	129	7.6	20
SW8260B	16C008	3/2/16	VO06C02	W	Trans-1,2-Dichloroethene	101	107	78	134	5.8	20
SW8260B	16C008	3/2/16	VO06C02	W	Trichloroethene	99	104	67	128	4.9	20
SW8260B	16C008	3/2/16	VO06C02	W	Vinyl Chloride	111	118	73	134	6.1	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	1,1,2,2-Tetrachloroethane	104	105	68	129	1.0	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	1,1,2-Trichloroethane	99	99	79	136	0.0	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	1,1-Dichloroethene	101	103	75	125	2.0	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	1,2-Dichloroethane	102	104	67	132	1.9	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Chloroethane	110	110	72	129	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Chloroform	107	111	74	127	3.7	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Chloromethane	117	121	58	135	3.4	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Cis-1,2-Dichloroethene	104	106	73	133	1.9	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Methylene Chloride	110	114	69	118	3.6	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Tetrachloroethylene	110	110	80	129	0.0	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Trans-1,2-Dichloroethene	109	110	78	134	0.9	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Trichloroethene	106	110	67	128	3.7	20
SW8260B	16C008/16C025	3/3/16	VO06C03	W	Vinyl Chloride	111	111	73	134	0.0	20
SW8260B	16C025	3/4/16	VO06C04	W	1,1,2,2-Tetrachloroethane	109	106	68	129	2.8	20
SW8260B	16C025	3/4/16	VO06C04	W	1,1,2-Trichloroethane	101	98	79	136	3.0	20
SW8260B	16C025	3/4/16	VO06C04	W	1,1-Dichloroethene	103	100	75	125	3.0	20
SW8260B	16C025	3/4/16	VO06C04	W	1,2-Dichloroethane	108	102	67	132	5.7	20
SW8260B	16C025	3/4/16	VO06C04	W	Chloroethane	111	105	72	129	5.6	20
SW8260B	16C025	3/4/16	VO06C04	W	Chloroform	112	107	74	127	4.6	20
SW8260B	16C025	3/4/16	VO06C04	W	Chloromethane	118	109	58	135	7.9	20
SW8260B	16C025	3/4/16	VO06C04	W	Cis-1,2-Dichloroethene	108	104	73	133	3.8	20
SW8260B	16C025	3/4/16	VO06C04	W	Methylene Chloride	111	107	69	118	3.7	20
SW8260B	16C025	3/4/16	VO06C04	W	Tetrachloroethylene	108	109	80	129	0.9	20
SW8260B	16C025	3/4/16	VO06C04	W	Trans-1,2-Dichloroethene	110	105	78	134	4.7	20
SW8260B	16C025	3/4/16	VO06C04	W	Trichloroethene	107	102	67	128	4.8	20
SW8260B	16C025	3/4/16	VO06C04	W	Vinyl Chloride	113	107	73	134	5.5	20
SW8260B	16C040	3/7/16	VO06C05	W	1,1,2,2-Tetrachloroethane	106	105	68	129	0.9	20
SW8260B	16C040	3/7/16	VO06C05	W	1,1,2-Trichloroethane	104	99	79	136	4.9	20
SW8260B	16C040	3/7/16	VO06C05	W	1,1-Dichloroethene	101	101	75	125	0.0	20
SW8260B	16C040	3/7/16	VO06C05	W	1,2-Dichloroethane	103	101	67	132	2.0	20
SW8260B	16C040	3/7/16	VO06C05	W	Chloroethane	97	111	72	129	13.5	20
SW8260B	16C040	3/7/16	VO06C05	W	Chloroform	108	110	74	127	1.8	20
SW8260B	16C040	3/7/16	VO06C05	W	Chloromethane	97	110	58	135	12.6	20
SW8260B	16C040	3/7/16	VO06C05	W	Cis-1,2-Dichloroethene	106	106	73	133	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	16C040	3/7/16	VO06C05	W	Methylene Chloride	108	108	69	118	0.0	20
SW8260B	16C040	3/7/16	VO06C05	W	Tetrachloroethylene	111	112	80	129	0.9	20
SW8260B	16C040	3/7/16	VO06C05	W	Trans-1,2-Dichloroethene	105	105	78	134	0.0	20
SW8260B	16C040	3/7/16	VO06C05	W	Trichloroethene	104	106	67	128	1.9	20
SW8260B	16C040	3/7/16	VO06C05	W	Vinyl Chloride	97	109	73	134	11.7	20
SW8260B	16C045	3/8/16	VO06C06	W	1,1,2,2-Tetrachloroethane	109	116	68	129	6.2	20
SW8260B	16C045	3/8/16	VO06C06	W	1,1,2-Trichloroethane	102	108	79	136	5.7	20
SW8260B	16C045	3/8/16	VO06C06	W	1,1-Dichloroethene	101	104	75	125	2.9	20
SW8260B	16C045	3/8/16	VO06C06	W	1,2-Dichloroethane	104	112	67	132	7.4	20
SW8260B	16C045	3/8/16	VO06C06	W	Chloroethane	106	109	72	129	2.8	20
SW8260B	16C045	3/8/16	VO06C06	W	Chloroform	112	116	74	127	3.5	20
SW8260B	16C045	3/8/16	VO06C06	W	Chloromethane	106	111	58	135	4.6	20
SW8260B	16C045	3/8/16	VO06C06	W	Cis-1,2-Dichloroethene	106	110	73	133	3.7	20
SW8260B	16C045	3/8/16	VO06C06	W	Methylene Chloride	106	115	69	118	8.1	20
SW8260B	16C045	3/8/16	VO06C06	W	Tetrachloroethylene	110	114	80	129	3.6	20
SW8260B	16C045	3/8/16	VO06C06	W	Trans-1,2-Dichloroethene	105	110	78	134	4.7	20
SW8260B	16C045	3/8/16	VO06C06	W	Trichloroethene	103	109	67	128	5.7	20
SW8260B	16C045	3/8/16	VO06C06	W	Vinyl Chloride	109	109	73	134	0.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	1,1,2,2-Tetrachloroethane	104	104	68	129	0.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	1,1,2-Trichloroethane	111	110	79	136	0.9	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	1,1-Dichloroethene	105	104	75	125	1.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	1,2-Dichloroethane	114	113	67	132	0.9	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Chloroethane	108	103	72	129	4.7	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Chloroform	109	108	74	127	0.9	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Chloromethane	107	104	58	135	2.8	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Cis-1,2-Dichloroethene	106	105	73	133	0.9	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Methylene Chloride	104	103	69	118	1.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Tetrachloroethylene	101	98	80	129	3.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Trans-1,2-Dichloroethene	105	106	78	134	0.9	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Trichloroethene	102	101	67	128	1.0	20
SW8260B	16C045/16C059	3/10/16	VO05C04	W	Vinyl Chloride	102	105	73	134	2.9	20
SW8260B	16C059	3/9/16	VO05C03	W	1,1,2,2-Tetrachloroethane	99	103	68	129	4.0	20
SW8260B	16C059	3/9/16	VO05C03	W	1,1,2-Trichloroethane	103	108	79	136	4.7	20
SW8260B	16C059	3/9/16	VO05C03	W	1,1-Dichloroethene	97	102	75	125	5.0	20
SW8260B	16C059	3/9/16	VO05C03	W	1,2-Dichloroethane	98	102	67	132	4.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Chloroethane	96	99	72	129	3.1	20
SW8260B	16C059	3/9/16	VO05C03	W	Chloroform	97	100	74	127	3.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Chloromethane	97	100	58	135	3.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Cis-1,2-Dichloroethene	100	103	73	133	3.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Methylene Chloride	95	98	69	118	3.1	20
SW8260B	16C059	3/9/16	VO05C03	W	Tetrachloroethylene	99	99	80	129	0.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Trans-1,2-Dichloroethene	98	101	78	134	3.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Trichloroethene	99	101	67	128	2.0	20
SW8260B	16C059	3/9/16	VO05C03	W	Vinyl Chloride	95	100	73	134	5.1	20
SW8260B	16C059	3/11/16	VO05C05	W	1,1,2,2-Tetrachloroethane	95	93	68	129	2.1	20
SW8260B	16C059	3/11/16	VO05C05	W	1,1,2-Trichloroethane	103	103	79	136	0.0	20
SW8260B	16C059	3/11/16	VO05C05	W	1,1-Dichloroethene	92	93	75	125	1.1	20
SW8260B	16C059	3/11/16	VO05C05	W	1,2-Dichloroethane	106	104	67	132	1.9	20
SW8260B	16C059	3/11/16	VO05C05	W	Chloroethane	98	96	72	129	2.1	20
SW8260B	16C059	3/11/16	VO05C05	W	Chloroform	104	102	74	127	1.9	20
SW8260B	16C059	3/11/16	VO05C05	W	Chloromethane	96	98	58	135	2.1	20
SW8260B	16C059	3/11/16	VO05C05	W	Cis-1,2-Dichloroethene	100	98	73	133	2.0	20
SW8260B	16C059	3/11/16	VO05C05	W	Methylene Chloride	95	94	69	118	1.1	20
SW8260B	16C059	3/11/16	VO05C05	W	Tetrachloroethylene	101	101	80	129	0.0	20
SW8260B	16C059	3/11/16	VO05C05	W	Trans-1,2-Dichloroethene	98	97	78	134	1.0	20
SW8260B	16C059	3/11/16	VO05C05	W	Trichloroethene	99	97	67	128	2.0	20
SW8260B	16C059	3/11/16	VO05C05	W	Vinyl Chloride	93	99	73	134	6.3	20
SW9056	15E208	5/30/15	ICE041W	W	Nitrate-N	96	96	80	120	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW9056	15E208	5/30/15	ICE041W	W	Sulfate	96	98	80	120	2.1	20
SW9056	15F008	6/3/15	ICF002W	W	Bromide	101	99	80	120	2.0	20
SW9056	15F008	6/3/15	ICF002W	W	Chloride-Cl	98	98	80	120	0.0	20
SW9056	15F008	6/3/15	ICF002W	W	Nitrate-N	101	101	80	120	0.0	20
SW9056	15F008	6/3/15	ICF002W	W	Sulfate	98	98	80	120	0.0	20
SW9056	15F008/15F009	6/3/15	ICF003W	W	Bromide	91	92	80	120	1.1	20
SW9056	15F008/15F009	6/3/15	ICF003W	W	Chloride-Cl	94	96	80	120	2.1	20
SW9056	15F008/15F009	6/3/15	ICF003W	W	Nitrate-N	98	99	80	120	1.0	20
SW9056	15F008/15F009	6/3/15	ICF003W	W	Sulfate	95	97	80	120	2.1	20
SW9056	15F008	6/3/15	ICF005W	W	Bromide	93	94	80	120	1.1	20
SW9056	15F008	6/3/15	ICF005W	W	Sulfate	97	97	80	120	0.0	20
SW9056	15F008/15F009	6/3/15	ICF005W	W	Chloride-Cl	96	96	80	120	0.0	20
SW9056	15F032	6/4/15	ICF009W	W	Bromide	92	91	80	120	1.1	20
SW9056	15F032	6/4/15	ICF009W	W	Chloride-Cl	95	93	80	120	2.1	20
SW9056	15F032	6/4/15	ICF009W	W	Nitrate-N	99	98	80	120	1.0	20
SW9056	15F032	6/4/15	ICF009W	W	Sulfate	94	94	80	120	0.0	20
SW9056	15F032	6/5/15	ICF015W	W	Sulfate	93	92	80	120	1.1	20
SW9056	15F042	6/5/15	ICF013W	W	Bromide	90	90	80	120	0.0	20
SW9056	15F042	6/5/15	ICF013W	W	Nitrate-N	97	97	80	120	0.0	20
SW9056	15F042	6/5/15	ICF013W	W	Sulfate	95	93	80	120	2.1	20
SW9056	15F042/15F049	6/6/15	ICF017W	W	Chloride-Cl	94	94	80	120	0.0	20
SW9056	15F049	6/6/15	ICF017W	W	Bromide	92	92	80	120	0.0	20
SW9056	15F049	6/6/15	ICF017W	W	Nitrate-N	99	99	80	120	0.0	20
SW9056	15F049	6/6/15	ICF017W	W	Sulfate	94	95	80	120	1.1	20
SW9056	15H228	8/27/15	ICH028W	W	Bromide	92	93	80	120	1.1	20
SW9056	15H228	8/27/15	ICH028W	W	Chloride-Cl	94	94	80	120	0.0	20
SW9056	15H228	8/27/15	ICH028W	W	Nitrate-N	97	97	80	120	0.0	20
SW9056	15H228	8/27/15	ICH028W	W	Sulfate	95	95	80	120	0.0	20
SW9056	15H241	8/28/15	ICH032W	W	Nitrate-N	97	98	80	120	1.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW9056	15H241	8/28/15	ICH032W	W	Sulfate	98	97	80	120	1.0	20
SW9056	15I002	9/1/15	ICI002W	W	Bromide	92	93	80	120	1.1	20
SW9056	15I002	9/1/15	ICI002W	W	Chloride-Cl	95	97	80	120	2.1	20
SW9056	15I002	9/1/15	ICI002W	W	Nitrate-N	94	94	80	120	0.0	20
SW9056	15I002	9/1/15	ICI002W	W	Sulfate	94	96	80	120	2.1	20
SW9056	15I008	9/2/15	ICI004W	W	Bromide	102	102	80	120	0.0	20
SW9056	15I008	9/2/15	ICI004W	W	Chloride-Cl	100	100	80	120	0.0	20
SW9056	15I008	9/2/15	ICI004W	W	Nitrate-N	102	101	80	120	1.0	20
SW9056	15I008	9/2/15	ICI004W	W	Sulfate	100	100	80	120	0.0	20
SW9056	15L008	12/2/15	ICL003W	W	Bromide	105	105	80	120	0.0	20
SW9056	15L008	12/2/15	ICL003W	W	Chloride-Cl	100	101	80	120	1.0	20
SW9056	15L008	12/2/15	ICL003W	W	Nitrate-N	102	102	80	120	0.0	20
SW9056	15L008	12/2/15	ICL003W	W	Sulfate	101	103	80	120	2.0	20
SW9056	15L008	12/2/15	ICL005W	W	Sulfate	101	102	80	120	1.0	20
SW9056	15L045	12/4/15	ICL002W	W	Bromide	94	94	80	120	0.0	20
SW9056	15L045	12/4/15	ICL002W	W	Chloride-Cl	99	101	80	120	2.0	20
SW9056	15L045	12/4/15	ICL002W	W	Nitrate-N	99	99	80	120	0.0	20
SW9056	15L045	12/4/15	ICL002W	W	Sulfate	99	106	80	120	6.8	20
SW9056	15L081	12/9/15	ICL008W	W	Bromide	90	90	80	120	0.0	20
SW9056	15L081	12/9/15	ICL008W	W	Chloride-Cl	98	95	80	120	3.1	20
SW9056	15L081	12/9/15	ICL008W	W	Nitrate-N	97	97	80	120	0.0	20
SW9056	15L081	12/9/15	ICL008W	W	Sulfate	97	95	80	120	2.1	20
SW9056	15L121	12/10/15	ICL010W	W	Bromide	92	92	80	120	0.0	20
SW9056	15L121	12/10/15	ICL010W	W	Chloride-Cl	96	99	80	120	3.1	20
SW9056	15L121	12/10/15	ICL010W	W	Nitrate-N	97	98	80	120	1.0	20
SW9056	15L121	12/10/15	ICL010W	W	Sulfate	97	100	80	120	3.0	20
SW9056	16C008	3/2/16	ICC001W	W	Bromide	93	93	80	120	0.0	20
SW9056	16C008	3/2/16	ICC001W	W	Chloride-Cl	94	94	80	120	0.0	20
SW9056	16C008	3/2/16	ICC001W	W	Nitrate-N	99	99	80	120	0.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW9056	16C008	3/2/16	ICC001W	W	Sulfate	98	98	80	120	0.0	20
SW9056	16C025	3/3/16	ICC003W	W	Bromide	94	94	80	120	0.0	20
SW9056	16C025	3/3/16	ICC003W	W	Chloride-Cl	97	95	80	120	2.1	20
SW9056	16C025	3/3/16	ICC003W	W	Nitrate-N	101	100	80	120	1.0	20
SW9056	16C025	3/3/16	ICC003W	W	Sulfate	101	100	80	120	1.0	20
SW9056	16C045	3/8/16	ICC006W	W	Bromide	101	101	80	120	0.0	20
SW9056	16C045	3/8/16	ICC006W	W	Chloride-Cl	100	101	80	120	1.0	20
SW9056	16C045	3/8/16	ICC006W	W	Nitrate-N	104	104	80	120	0.0	20
SW9056	16C045	3/8/16	ICC006W	W	Sulfate	104	104	80	120	0.0	20
SW9056	16C059	3/9/16	ICC009W	W	Bromide	96	96	80	120	0.0	20
SW9056	16C059	3/9/16	ICC009W	W	Chloride-Cl	99	99	80	120	0.0	20
SW9056	16C059	3/9/16	ICC009W	W	Nitrate-N	99	99	80	120	0.0	20
SW9056	16C059	3/9/16	ICC009W	W	Sulfate	100	100	80	120	0.0	20
SW9060	15E208/15F032	6/8/15	TCF002W	W	TOC	100	100	80	120	0.0	20
SW9060	15E208	6/10/15	TCF005W	W	TOC	99	99	80	120	0.0	20
SW9060	15F008	6/10/15	TCF006W	W	TOC	97	98	80	120	1.0	20
SW9060	15F009	6/11/15	TCF005W	W	TOC	100	99	80	120	1.0	20
SW9060	15F042	6/12/15	TCF006W	W	TOC	102	101	80	120	1.0	20
SW9060	15F049	6/11/15	TCF005W	W	TOC	100	99	80	120	1.0	20
SW9060	15H228/15H241	8/31/15	TCH013W	W	TOC	93	93	80	120	0.0	20
SW9060	15H228/15H241/ 15I002/15I008	9/2/15	TCI001W	W	TOC	94	94	80	120	0.0	20
SW9060	15I002/15I008	9/3/15	TCI002W	W	TOC	94	94	80	120	0.0	20
SW9060	15L008/15L045	12/4/15	TCL001W	W	TOC	96	96	80	120	0.0	20
SW9060	15L081	12/15/15	TCL006W	W	TOC	97	98	80	120	1.0	20
SW9060	15L081/15L121	12/16/15	TCL008W	W	TOC	101	100	80	120	1.0	20
SW9060	15L121	12/16/15	TCL007W	W	TOC	98	99	80	120	1.0	20
SW9060	15L121	12/29/15	TCL013W	W	TOC	99	99	80	120	0.0	20
SW9060	16C008	3/8/16	TCC002W	W	TOC	101	100	80	120	1.0	20

Table D5-9: Summary of LCS/LCSD Recoveries and RPDs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Method	Delivery Group	Analysis Date	Analytical Batch	Matrix	Parameter Name	LCS %R	LCSD %R	LCL	UCL	RPD	RPD Limit
SW9060	16C025	3/7/16	TCC001W	W	TOC	102	103	80	120	1.0	20
SW9060	16C040/16C045	3/9/16	TCC004W	W	TOC	101	101	80	120	0.0	20
SW9060	16C059	3/16/16	TCC008W	W	TOC	96	97	80	120	1.0	20

Notes:

LCL = Lower control limit

LCS = Laboratory control sample

LCSD = Laboratory control sample duplicate

RPD = Relative percent difference

UCL = Upper control limit

W = Water

%R = Percent recovery

Value is greater than the RPD Limit.

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW04	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	93.3	63	132
CWM-183-MW04	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	88	73	129
CWM-183-MW04	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	87.6	75	122
CWM-183-MW04	8/26/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	99.9	63	132
CWM-183-MW04	8/26/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	117	73	129
CWM-183-MW04	8/26/15	WG	NS	15H228	SW8260B	Toluene-D8	113	75	122
CWM-183-MW04	12/1/15	WG	NS	15L008	SW8260B	1,2-Dichloroethane-D4	102	63	132
CWM-183-MW04	12/1/15	WG	NS	15L008	SW8260B	4-Bromofluorobenzene	98.2	73	129
CWM-183-MW04	12/1/15	WG	NS	15L008	SW8260B	Toluene-D8	99.8	75	122
CWM-183-MW04	3/2/16	WG	NS	16C025	SW8260B	1,2-Dichloroethane-D4	98.9	63	132
CWM-183-MW04	3/2/16	WG	NS	16C025	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW04	3/2/16	WG	NS	16C025	SW8260B	Toluene-D8	109	75	122
CWM-183-MW06	6/2/15	WG	NS	15F009	SW8260B	1,2-Dichloroethane-D4	112	63	132
CWM-183-MW06	6/2/15	WG	NS	15F009	SW8260B	4-Bromofluorobenzene	93.8	73	129
CWM-183-MW06	6/2/15	WG	NS	15F009	SW8260B	Toluene-D8	102	75	122
CWM-183-MW06	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	100	63	132
CWM-183-MW06	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	94.2	73	129
CWM-183-MW06	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	109	75	122
CWM-183-MW06	12/3/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW06	12/3/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	102	73	129
CWM-183-MW06	12/3/15	WG	NS	15L045	SW8260B	Toluene-D8	99.7	75	122
CWM-183-MW06	3/2/16	WG	NS	16C025	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW06	3/2/16	WG	NS	16C025	SW8260B	4-Bromofluorobenzene	107	73	129
CWM-183-MW06	3/2/16	WG	NS	16C025	SW8260B	Toluene-D8	114	75	122
CWM-183-MW07	6/4/15	WG	NS	15F042	SW8260B	1,2-Dichloroethane-D4	95.1	63	132
CWM-183-MW07	6/4/15	WG	NS	15F042	SW8260B	4-Bromofluorobenzene	93.6	73	129
CWM-183-MW07	6/4/15	WG	NS	15F042	SW8260B	Toluene-D8	88.2	75	122
CWM-183-MW07	9/1/15	WG	NS	15I008	SW8260B	1,2-Dichloroethane-D4	111	63	132
CWM-183-MW07	9/1/15	WG	NS	15I008	SW8260B	4-Bromofluorobenzene	95.8	73	129
CWM-183-MW07	9/1/15	WG	NS	15I008	SW8260B	Toluene-D8	108	75	122
CWM-183-MW07	12/7/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	106	63	132
CWM-183-MW07	12/7/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	112	73	129
CWM-183-MW07	12/7/15	WG	NS	15L081	SW8260B	Toluene-D8	101	75	122
CWM-183-MW07	3/8/16	WG	NS	16C059	SW8260B	1,2-Dichloroethane-D4	99.2	63	132
CWM-183-MW07	3/8/16	WG	NS	16C059	SW8260B	4-Bromofluorobenzene	104	73	129
CWM-183-MW07	3/8/16	WG	NS	16C059	SW8260B	Toluene-D8	106	75	122
CWM-183-MW08	6/2/15	WG	NS	15F009	SW8260B	1,2-Dichloroethane-D4	115	63	132
CWM-183-MW08	6/2/15	WG	NS	15F009	SW8260B	4-Bromofluorobenzene	98.9	73	129
CWM-183-MW08	6/2/15	WG	NS	15F009	SW8260B	Toluene-D8	102	75	122
CWM-183-MW08	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW08	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	114	73	129
CWM-183-MW08	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	108	75	122
CWM-183-MW08	12/7/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	115	63	132
CWM-183-MW08	12/7/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	108	73	129

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW08	12/7/15	WG	NS	15L081	SW8260B	Toluene-D8	105	75	122
CWM-183-MW08	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	92.9	63	132
CWM-183-MW08	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	107	73	129
CWM-183-MW08	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	113	75	122
CWM-183-MW09	6/4/15	WG	NS	15F042	SW8260B	1,2-Dichloroethane-D4	91.1	63	132
CWM-183-MW09	6/4/15	WG	NS	15F042	SW8260B	4-Bromofluorobenzene	98.2	73	129
CWM-183-MW09	6/4/15	WG	NS	15F042	SW8260B	Toluene-D8	86.8	75	122
CWM-183-MW09	9/1/15	WG	NS	15I008	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW09	9/1/15	WG	NS	15I008	SW8260B	4-Bromofluorobenzene	98.3	73	129
CWM-183-MW09	9/1/15	WG	NS	15I008	SW8260B	Toluene-D8	109	75	122
CWM-183-MW09	12/9/15	WG	NS	15L121	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW09	12/9/15	WG	NS	15L121	SW8260B	4-Bromofluorobenzene	107	73	129
CWM-183-MW09	12/9/15	WG	NS	15L121	SW8260B	Toluene-D8	98.3	75	122
CWM-183-MW09	3/8/16	WG	NS	16C059	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW09	3/8/16	WG	NS	16C059	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW09	3/8/16	WG	NS	16C059	SW8260B	Toluene-D8	103	75	122
CWM-183-MW11	6/2/15	WG	NS	15F009	SW8260B	1,2-Dichloroethane-D4	111	63	132
CWM-183-MW11	6/2/15	WG	NS	15F009	SW8260B	4-Bromofluorobenzene	99	73	129
CWM-183-MW11	6/2/15	WG	NS	15F009	SW8260B	Toluene-D8	102	75	122
CWM-183-MW11	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	96.9	63	132
CWM-183-MW11	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	97.2	73	129
CWM-183-MW11	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	108	75	122
CWM-183-MW11	12/3/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	108	63	132
CWM-183-MW11	12/3/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	102	73	129
CWM-183-MW11	12/3/15	WG	NS	15L045	SW8260B	Toluene-D8	100	75	122
CWM-183-MW11	3/2/16	WG	NS	16C025	SW8260B	1,2-Dichloroethane-D4	99.6	63	132
CWM-183-MW11	3/2/16	WG	NS	16C025	SW8260B	4-Bromofluorobenzene	107	73	129
CWM-183-MW11	3/2/16	WG	NS	16C025	SW8260B	Toluene-D8	109	75	122
CWM-183-MW13	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	87.5	63	132
CWM-183-MW13	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	88.7	73	129
CWM-183-MW13	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	87.9	75	122
CWM-183-MW13	8/26/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW13	8/26/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	115	73	129
CWM-183-MW13	8/26/15	WG	NS	15H228	SW8260B	Toluene-D8	111	75	122
CWM-183-MW13	12/1/15	WG	NS	15L008	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW13	12/1/15	WG	NS	15L008	SW8260B	4-Bromofluorobenzene	100	73	129
CWM-183-MW13	12/1/15	WG	NS	15L008	SW8260B	Toluene-D8	101	75	122
CWM-183-MW13	3/1/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	99.1	63	132
CWM-183-MW13	3/1/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	104	73	129
CWM-183-MW13	3/1/16	WG	NS	16C008	SW8260B	Toluene-D8	113	75	122
CWM-183-MW15	5/29/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW15	5/29/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	99.6	73	129
CWM-183-MW15	5/29/15	WG	NS	15E208	SW8260B	Toluene-D8	103	75	122
CWM-183-MW15	5/29/15	WG	FD	15E208	SW8260B	1,2-Dichloroethane-D4	112	63	132

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW15	5/29/15	WG	FD	15E208	SW8260B	4-Bromofluorobenzene	98.7	73	129
CWM-183-MW15	5/29/15	WG	FD	15E208	SW8260B	Toluene-D8	102	75	122
CWM-183-MW15	8/27/15	WG	NS	15H241	SW8260B	1,2-Dichloroethane-D4	102	63	132
CWM-183-MW15	8/27/15	WG	NS	15H241	SW8260B	4-Bromofluorobenzene	113	73	129
CWM-183-MW15	8/27/15	WG	NS	15H241	SW8260B	Toluene-D8	113	75	122
CWM-183-MW15	8/27/15	WG	FD	15H241	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW15	8/27/15	WG	FD	15H241	SW8260B	4-Bromofluorobenzene	110	73	129
CWM-183-MW15	8/27/15	WG	FD	15H241	SW8260B	Toluene-D8	109	75	122
CWM-183-MW15	12/9/15	WG	NS	15L121	SW8260B	1,2-Dichloroethane-D4	116	63	132
CWM-183-MW15	12/9/15	WG	NS	15L121	SW8260B	4-Bromofluorobenzene	106	73	129
CWM-183-MW15	12/9/15	WG	NS	15L121	SW8260B	Toluene-D8	104	75	122
CWM-183-MW15	12/9/15	WG	FD	15L121	SW8260B	1,2-Dichloroethane-D4	121	63	132
CWM-183-MW15	12/9/15	WG	FD	15L121	SW8260B	4-Bromofluorobenzene	108	73	129
CWM-183-MW15	12/9/15	WG	FD	15L121	SW8260B	Toluene-D8	108	75	122
CWM-183-MW15	3/1/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW15	3/1/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	103	73	129
CWM-183-MW15	3/1/16	WG	NS	16C008	SW8260B	Toluene-D8	112	75	122
CWM-183-MW15	3/1/16	WG	FD	16C008	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW15	3/1/16	WG	FD	16C008	SW8260B	4-Bromofluorobenzene	101	73	129
CWM-183-MW15	3/1/16	WG	FD	16C008	SW8260B	Toluene-D8	110	75	122
CWM-183-MW16	5/29/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW16	5/29/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	98.4	73	129
CWM-183-MW16	5/29/15	WG	NS	15E208	SW8260B	Toluene-D8	102	75	122
CWM-183-MW16	8/27/15	WG	NS	15H241	SW8260B	1,2-Dichloroethane-D4	103	63	132
CWM-183-MW16	8/27/15	WG	NS	15H241	SW8260B	4-Bromofluorobenzene	112	73	129
CWM-183-MW16	8/27/15	WG	NS	15H241	SW8260B	Toluene-D8	106	75	122
CWM-183-MW16	12/7/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW16	12/7/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	100	73	129
CWM-183-MW16	12/7/15	WG	NS	15L081	SW8260B	Toluene-D8	96.6	75	122
CWM-183-MW16	3/1/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	94.7	63	132
CWM-183-MW16	3/1/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	109	73	129
CWM-183-MW16	3/1/16	WG	NS	16C008	SW8260B	Toluene-D8	110	75	122
CWM-183-MW17	5/29/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	110	63	132
CWM-183-MW17	5/29/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	98.6	73	129
CWM-183-MW17	5/29/15	WG	NS	15E208	SW8260B	Toluene-D8	102	75	122
CWM-183-MW17	9/1/15	WG	NS	15I008	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW17	9/1/15	WG	NS	15I008	SW8260B	4-Bromofluorobenzene	99.6	73	129
CWM-183-MW17	9/1/15	WG	NS	15I008	SW8260B	Toluene-D8	107	75	122
CWM-183-MW17	12/7/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	109	63	132
CWM-183-MW17	12/7/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	97.4	73	129
CWM-183-MW17	12/7/15	WG	NS	15L081	SW8260B	Toluene-D8	93.8	75	122
CWM-183-MW17	3/1/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	102	63	132
CWM-183-MW17	3/1/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW17	3/1/16	WG	NS	16C008	SW8260B	Toluene-D8	112	75	122

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW19	5/28/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW19	5/28/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	97.2	73	129
CWM-183-MW19	5/28/15	WG	NS	15E208	SW8260B	Toluene-D8	107	75	122
CWM-183-MW19	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	100	63	132
CWM-183-MW19	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	119	73	129
CWM-183-MW19	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	111	75	122
CWM-183-MW19	12/3/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW19	12/3/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	98.9	73	129
CWM-183-MW19	12/3/15	WG	NS	15L045	SW8260B	Toluene-D8	101	75	122
CWM-183-MW19	2/29/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	98.8	63	132
CWM-183-MW19	2/29/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	104	73	129
CWM-183-MW19	2/29/16	WG	NS	16C008	SW8260B	Toluene-D8	114	75	122
CWM-183-MW20	6/2/15	WG	NS	15F009	SW8260B	1,2-Dichloroethane-D4	110	63	132
CWM-183-MW20	6/2/15	WG	NS	15F009	SW8260B	4-Bromofluorobenzene	99.3	73	129
CWM-183-MW20	6/2/15	WG	NS	15F009	SW8260B	Toluene-D8	102	75	122
CWM-183-MW20	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	106	63	132
CWM-183-MW20	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	110	73	129
CWM-183-MW20	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	113	75	122
CWM-183-MW20	12/2/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	108	63	132
CWM-183-MW20	12/2/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	101	73	129
CWM-183-MW20	12/2/15	WG	NS	15L045	SW8260B	Toluene-D8	98.1	75	122
CWM-183-MW20	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	99.1	63	132
CWM-183-MW20	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	108	73	129
CWM-183-MW20	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	113	75	122
CWM-183-MW21	6/3/15	WG	NS	15F032	SW8260B	1,2-Dichloroethane-D4	92.4	63	132
CWM-183-MW21	6/3/15	WG	NS	15F032	SW8260B	4-Bromofluorobenzene	88.9	73	129
CWM-183-MW21	6/3/15	WG	NS	15F032	SW8260B	Toluene-D8	87.5	75	122
CWM-183-MW21	8/27/15	WG	NS	15H241	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW21	8/27/15	WG	NS	15H241	SW8260B	4-Bromofluorobenzene	115	73	129
CWM-183-MW21	8/27/15	WG	NS	15H241	SW8260B	Toluene-D8	111	75	122
CWM-183-MW21	12/2/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	106	63	132
CWM-183-MW21	12/2/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	102	73	129
CWM-183-MW21	12/2/15	WG	NS	15L045	SW8260B	Toluene-D8	102	75	122
CWM-183-MW21	3/4/16	WG	NS	16C040	SW8260B	1,2-Dichloroethane-D4	96.2	63	132
CWM-183-MW21	3/4/16	WG	NS	16C040	SW8260B	4-Bromofluorobenzene	106	73	129
CWM-183-MW21	3/4/16	WG	NS	16C040	SW8260B	Toluene-D8	109	75	122
CWM-183-MW22	6/3/15	WG	NS	15F032	SW8260B	1,2-Dichloroethane-D4	91.9	63	132
CWM-183-MW22	6/3/15	WG	NS	15F032	SW8260B	4-Bromofluorobenzene	90	73	129
CWM-183-MW22	6/3/15	WG	NS	15F032	SW8260B	Toluene-D8	89.2	75	122
CWM-183-MW22	8/27/15	WG	NS	15H241	SW8260B	1,2-Dichloroethane-D4	98.1	63	132
CWM-183-MW22	8/27/15	WG	NS	15H241	SW8260B	4-Bromofluorobenzene	115	73	129
CWM-183-MW22	8/27/15	WG	NS	15H241	SW8260B	Toluene-D8	114	75	122
CWM-183-MW22	12/2/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	107	63	132
CWM-183-MW22	12/2/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	102	73	129

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW22	12/2/15	WG	NS	15L045	SW8260B	Toluene-D8	99.5	75	122
CWM-183-MW22	3/4/16	WG	NS	16C040	SW8260B	1,2-Dichloroethane-D4	96.6	63	132
CWM-183-MW22	3/4/16	WG	NS	16C040	SW8260B	4-Bromofluorobenzene	106	73	129
CWM-183-MW22	3/4/16	WG	NS	16C040	SW8260B	Toluene-D8	111	75	122
CWM-183-MW23	6/4/15	WG	NS	15F042	SW8260B	1,2-Dichloroethane-D4	93.6	63	132
CWM-183-MW23	6/4/15	WG	NS	15F042	SW8260B	4-Bromofluorobenzene	76	73	129
CWM-183-MW23	6/4/15	WG	NS	15F042	SW8260B	Toluene-D8	90.5	75	122
CWM-183-MW23	9/1/15	WG	NS	15I008	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW23	9/1/15	WG	NS	15I008	SW8260B	4-Bromofluorobenzene	103	73	129
CWM-183-MW23	9/1/15	WG	NS	15I008	SW8260B	Toluene-D8	109	75	122
CWM-183-MW23	12/9/15	WG	NS	15L121	SW8260B	1,2-Dichloroethane-D4	111	63	132
CWM-183-MW23	12/9/15	WG	NS	15L121	SW8260B	4-Bromofluorobenzene	113	73	129
CWM-183-MW23	12/9/15	WG	NS	15L121	SW8260B	Toluene-D8	96.6	75	122
CWM-183-MW23	3/8/16	WG	NS	16C059	SW8260B	1,2-Dichloroethane-D4	103	63	132
CWM-183-MW23	3/8/16	WG	NS	16C059	SW8260B	4-Bromofluorobenzene	95.2	73	129
CWM-183-MW23	3/8/16	WG	NS	16C059	SW8260B	Toluene-D8	105	75	122
CWM-183-MW25	5/28/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	113	63	132
CWM-183-MW25	5/28/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	96.7	73	129
CWM-183-MW25	5/28/15	WG	NS	15E208	SW8260B	Toluene-D8	101	75	122
CWM-183-MW25	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	103	63	132
CWM-183-MW25	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	114	73	129
CWM-183-MW25	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	115	75	122
CWM-183-MW25	12/2/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW25	12/2/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	101	73	129
CWM-183-MW25	12/2/15	WG	NS	15L045	SW8260B	Toluene-D8	98.6	75	122
CWM-183-MW25	2/29/16	WG	NS	16C008	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW25	2/29/16	WG	NS	16C008	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW25	2/29/16	WG	NS	16C008	SW8260B	Toluene-D8	115	75	122
CWM-183-MW28	6/3/15	WG	NS	15F032	SW8260B	1,2-Dichloroethane-D4	91.6	63	132
CWM-183-MW28	6/3/15	WG	NS	15F032	SW8260B	4-Bromofluorobenzene	87.9	73	129
CWM-183-MW28	6/3/15	WG	NS	15F032	SW8260B	Toluene-D8	88.1	75	122
CWM-183-MW28	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW28	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	117	73	129
CWM-183-MW28	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	113	75	122
CWM-183-MW28	12/2/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	83.2	63	132
CWM-183-MW28	12/2/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	110	73	129
CWM-183-MW28	12/2/15	WG	NS	15L045	SW8260B	Toluene-D8	109	75	122
CWM-183-MW28	3/4/16	WG	NS	16C040	SW8260B	1,2-Dichloroethane-D4	98	63	132
CWM-183-MW28	3/4/16	WG	NS	16C040	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW28	3/4/16	WG	NS	16C040	SW8260B	Toluene-D8	110	75	122
CWM-183-MW31	5/28/15	WG	NS	15E208	SW8260B	1,2-Dichloroethane-D4	114	63	132
CWM-183-MW31	5/28/15	WG	NS	15E208	SW8260B	4-Bromofluorobenzene	97.3	73	129
CWM-183-MW31	5/28/15	WG	NS	15E208	SW8260B	Toluene-D8	102	75	122
CWM-183-MW31	8/25/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	104	63	132

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW31	8/25/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	117	73	129
CWM-183-MW31	8/25/15	WG	NS	15H228	SW8260B	Toluene-D8	112	75	122
CWM-183-MW31	12/9/15	WG	NS	15L121	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW31	12/9/15	WG	NS	15L121	SW8260B	4-Bromofluorobenzene	101	73	129
CWM-183-MW31	12/9/15	WG	NS	15L121	SW8260B	Toluene-D8	102	75	122
CWM-183-MW31	3/4/16	WG	NS	16C040	SW8260B	1,2-Dichloroethane-D4	95.4	63	132
CWM-183-MW31	3/4/16	WG	NS	16C040	SW8260B	4-Bromofluorobenzene	106	73	129
CWM-183-MW31	3/4/16	WG	NS	16C040	SW8260B	Toluene-D8	110	75	122
CWM-183-MW32	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	94	63	132
CWM-183-MW32	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	90.1	73	129
CWM-183-MW32	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	88.8	75	122
CWM-183-MW32	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	96.3	63	132
CWM-183-MW32	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	95.2	73	129
CWM-183-MW32	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	109	75	122
CWM-183-MW32	12/3/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	86.7	63	132
CWM-183-MW32	12/3/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW32	12/3/15	WG	NS	15L045	SW8260B	Toluene-D8	107	75	122
CWM-183-MW32	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	99.7	63	132
CWM-183-MW32	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW32	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	110	75	122
CWM-183-MW33	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	87.6	63	132
CWM-183-MW33	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	90.1	73	129
CWM-183-MW33	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	88.2	75	122
CWM-183-MW33	8/26/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW33	8/26/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	115	73	129
CWM-183-MW33	8/26/15	WG	NS	15H228	SW8260B	Toluene-D8	110	75	122
CWM-183-MW33	12/9/15	WG	NS	15L121	SW8260B	1,2-Dichloroethane-D4	112	63	132
CWM-183-MW33	12/9/15	WG	NS	15L121	SW8260B	4-Bromofluorobenzene	99.9	73	129
CWM-183-MW33	12/9/15	WG	NS	15L121	SW8260B	Toluene-D8	96.5	75	122
CWM-183-MW33	3/2/16	WG	NS	16C025	SW8260B	1,2-Dichloroethane-D4	99.7	63	132
CWM-183-MW33	3/2/16	WG	NS	16C025	SW8260B	4-Bromofluorobenzene	106	73	129
CWM-183-MW33	3/2/16	WG	NS	16C025	SW8260B	Toluene-D8	110	75	122
CWM-183-MW34	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	88.9	63	132
CWM-183-MW34	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	91	73	129
CWM-183-MW34	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	89.3	75	122
CWM-183-MW34	6/1/15	WG	FD	15F008	SW8260B	1,2-Dichloroethane-D4	91.8	63	132
CWM-183-MW34	6/1/15	WG	FD	15F008	SW8260B	4-Bromofluorobenzene	89.7	73	129
CWM-183-MW34	6/1/15	WG	FD	15F008	SW8260B	Toluene-D8	89.7	75	122
CWM-183-MW34	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	90.5	63	132
CWM-183-MW34	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	93.4	73	129
CWM-183-MW34	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	106	75	122
CWM-183-MW34	8/31/15	WG	FD	15I002	SW8260B	1,2-Dichloroethane-D4	91.7	63	132
CWM-183-MW34	8/31/15	WG	FD	15I002	SW8260B	4-Bromofluorobenzene	93.1	73	129
CWM-183-MW34	8/31/15	WG	FD	15I002	SW8260B	Toluene-D8	107	75	122

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
CWM-183-MW34	12/3/15	WG	NS	15L045	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW34	12/3/15	WG	NS	15L045	SW8260B	4-Bromofluorobenzene	104	73	129
CWM-183-MW34	12/3/15	WG	NS	15L045	SW8260B	Toluene-D8	102	75	122
CWM-183-MW34	12/3/15	WG	FD	15L045	SW8260B	1,2-Dichloroethane-D4	109	63	132
CWM-183-MW34	12/3/15	WG	FD	15L045	SW8260B	4-Bromofluorobenzene	99.7	73	129
CWM-183-MW34	12/3/15	WG	FD	15L045	SW8260B	Toluene-D8	100	75	122
CWM-183-MW34	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	101	63	132
CWM-183-MW34	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	110	73	129
CWM-183-MW34	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	112	75	122
CWM-183-MW34	3/7/16	WG	FD	16C045	SW8260B	1,2-Dichloroethane-D4	96.7	63	132
CWM-183-MW34	3/7/16	WG	FD	16C045	SW8260B	4-Bromofluorobenzene	105	73	129
CWM-183-MW34	3/7/16	WG	FD	16C045	SW8260B	Toluene-D8	114	75	122
CWM-183-MW35	6/1/15	WG	NS	15F008	SW8260B	1,2-Dichloroethane-D4	91.8	63	132
CWM-183-MW35	6/1/15	WG	NS	15F008	SW8260B	4-Bromofluorobenzene	88.7	73	129
CWM-183-MW35	6/1/15	WG	NS	15F008	SW8260B	Toluene-D8	85.8	75	122
CWM-183-MW35	8/26/15	WG	NS	15H228	SW8260B	1,2-Dichloroethane-D4	105	63	132
CWM-183-MW35	8/26/15	WG	NS	15H228	SW8260B	4-Bromofluorobenzene	115	73	129
CWM-183-MW35	8/26/15	WG	NS	15H228	SW8260B	Toluene-D8	109	75	122
CWM-183-MW35	12/1/15	WG	NS	15L008	SW8260B	1,2-Dichloroethane-D4	104	63	132
CWM-183-MW35	12/1/15	WG	NS	15L008	SW8260B	4-Bromofluorobenzene	99.2	73	129
CWM-183-MW35	12/1/15	WG	NS	15L008	SW8260B	Toluene-D8	99.7	75	122
CWM-183-MW35	3/2/16	WG	NS	16C025	SW8260B	1,2-Dichloroethane-D4	100	63	132
CWM-183-MW35	3/2/16	WG	NS	16C025	SW8260B	4-Bromofluorobenzene	107	73	129
CWM-183-MW35	3/2/16	WG	NS	16C025	SW8260B	Toluene-D8	111	75	122
T6-AS-5	6/3/15	WG	NS	15F032	SW8260B	1,2-Dichloroethane-D4	90.8	63	132
T6-AS-5	6/3/15	WG	NS	15F032	SW8260B	4-Bromofluorobenzene	89.4	73	129
T6-AS-5	6/3/15	WG	NS	15F032	SW8260B	Toluene-D8	88	75	122
T6-AS-5	6/3/15	WG	FD	15F032	SW8260B	1,2-Dichloroethane-D4	90.7	63	132
T6-AS-5	6/3/15	WG	FD	15F032	SW8260B	4-Bromofluorobenzene	88.1	73	129
T6-AS-5	6/3/15	WG	FD	15F032	SW8260B	Toluene-D8	87.3	75	122
T6-AS-5	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	93.5	63	132
T6-AS-5	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	93.6	73	129
T6-AS-5	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	107	75	122
T6-AS-5	8/31/15	WG	FD	15I002	SW8260B	1,2-Dichloroethane-D4	93.4	63	132
T6-AS-5	8/31/15	WG	FD	15I002	SW8260B	4-Bromofluorobenzene	92.5	73	129
T6-AS-5	8/31/15	WG	FD	15I002	SW8260B	Toluene-D8	109	75	122
T6-AS-5	12/8/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	107	63	132
T6-AS-5	12/8/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	96.1	73	129
T6-AS-5	12/8/15	WG	NS	15L081	SW8260B	Toluene-D8	94.3	75	122
T6-AS-5	12/8/15	WG	FD	15L081	SW8260B	1,2-Dichloroethane-D4	109	63	132
T6-AS-5	12/8/15	WG	FD	15L081	SW8260B	4-Bromofluorobenzene	99.5	73	129
T6-AS-5	12/8/15	WG	FD	15L081	SW8260B	Toluene-D8	95.5	75	122
T6-AS-5	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	101	63	132
T6-AS-5	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	107	73	129

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
T6-AS-5	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	110	75	122
T6-AS-5	3/7/16	WG	FD	16C045	SW8260B	1,2-Dichloroethane-D4	99.6	63	132
T6-AS-5	3/7/16	WG	FD	16C045	SW8260B	4-Bromofluorobenzene	108	73	129
T6-AS-5	3/7/16	WG	FD	16C045	SW8260B	Toluene-D8	111	75	122
T6-AS-6	6/3/15	WG	NS	15F032	SW8260B	1,2-Dichloroethane-D4	89.7	63	132
T6-AS-6	6/3/15	WG	NS	15F032	SW8260B	4-Bromofluorobenzene	89.2	73	129
T6-AS-6	6/3/15	WG	NS	15F032	SW8260B	Toluene-D8	87.2	75	122
T6-AS-6	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	96.1	63	132
T6-AS-6	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	95.7	73	129
T6-AS-6	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	108	75	122
T6-AS-6	12/8/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	115	63	132
T6-AS-6	12/8/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	109	73	129
T6-AS-6	12/8/15	WG	NS	15L081	SW8260B	Toluene-D8	104	75	122
T6-AS-6	3/7/16	WG	NS	16C045	SW8260B	1,2-Dichloroethane-D4	104	63	132
T6-AS-6	3/7/16	WG	NS	16C045	SW8260B	4-Bromofluorobenzene	106	73	129
T6-AS-6	3/7/16	WG	NS	16C045	SW8260B	Toluene-D8	107	75	122
T6-AS-7	6/4/15	WG	NS	15F042	SW8260B	1,2-Dichloroethane-D4	90.2	63	132
T6-AS-7	6/4/15	WG	NS	15F042	SW8260B	4-Bromofluorobenzene	88.7	73	129
T6-AS-7	6/4/15	WG	NS	15F042	SW8260B	Toluene-D8	85.3	75	122
T6-AS-7	8/31/15	WG	NS	15I002	SW8260B	1,2-Dichloroethane-D4	95.5	63	132
T6-AS-7	8/31/15	WG	NS	15I002	SW8260B	4-Bromofluorobenzene	96.3	73	129
T6-AS-7	8/31/15	WG	NS	15I002	SW8260B	Toluene-D8	107	75	122
T6-AS-7	12/8/15	WG	NS	15L081	SW8260B	1,2-Dichloroethane-D4	103	63	132
T6-AS-7	12/8/15	WG	NS	15L081	SW8260B	4-Bromofluorobenzene	104	73	129
T6-AS-7	12/8/15	WG	NS	15L081	SW8260B	Toluene-D8	101	75	122
T6-AS-7	3/8/16	WG	NS	16C059	SW8260B	1,2-Dichloroethane-D4	104	63	132
T6-AS-7	3/8/16	WG	NS	16C059	SW8260B	4-Bromofluorobenzene	103	73	129
T6-AS-7	3/8/16	WG	NS	16C059	SW8260B	Toluene-D8	104	75	122
Equipment Blank (EB091)	6/5/15	W	EB	15F049	SW8260B	1,2-Dichloroethane-D4	92.3	63	132
Equipment Blank (EB091)	6/5/15	W	EB	15F049	SW8260B	4-Bromofluorobenzene	90.2	73	129
Equipment Blank (EB091)	6/5/15	W	EB	15F049	SW8260B	Toluene-D8	89	75	122
Equipment Blank (EB092)	9/1/15	W	EB	15I008	SW8260B	1,2-Dichloroethane-D4	89.3	63	132
Equipment Blank (EB092)	9/1/15	W	EB	15I008	SW8260B	4-Bromofluorobenzene	94.6	73	129
Equipment Blank (EB092)	9/1/15	W	EB	15I008	SW8260B	Toluene-D8	108	75	122
Equipment Blank (EB093)	12/9/15	W	EB	15L121	SW8260B	1,2-Dichloroethane-D4	105	63	132
Equipment Blank (EB093)	12/9/15	W	EB	15L121	SW8260B	4-Bromofluorobenzene	97.5	73	129
Equipment Blank (EB093)	12/9/15	W	EB	15L121	SW8260B	Toluene-D8	99.5	75	122
Equipment Blank (EB098)	3/8/16	W	EB	16C059	SW8260B	1,2-Dichloroethane-D4	101	63	132
Equipment Blank (EB098)	3/8/16	W	EB	16C059	SW8260B	4-Bromofluorobenzene	102	73	129
Equipment Blank (EB098)	3/8/16	W	EB	16C059	SW8260B	Toluene-D8	105	75	122
TRIP BLANK (TB397)	5/28/15	W	TB	15E208	SW8260B	1,2-Dichloroethane-D4	114	63	132
TRIP BLANK (TB397)	5/28/15	W	TB	15E208	SW8260B	4-Bromofluorobenzene	97.9	73	129
TRIP BLANK (TB397)	5/28/15	W	TB	15E208	SW8260B	Toluene-D8	101	75	122
TRIP BLANK (TB398)	6/1/15	W	TB	15F008	SW8260B	1,2-Dichloroethane-D4	84.1	63	132

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
TRIP BLANK (TB398)	6/1/15	W	TB	15F008	SW8260B	4-Bromofluorobenzene	92.5	73	129
TRIP BLANK (TB398)	6/1/15	W	TB	15F008	SW8260B	Toluene-D8	89.3	75	122
TRIP BLANK (TB399)	6/2/15	W	TB	15F009	SW8260B	1,2-Dichloroethane-D4	110	63	132
TRIP BLANK (TB399)	6/2/15	W	TB	15F009	SW8260B	4-Bromofluorobenzene	97.8	73	129
TRIP BLANK (TB399)	6/2/15	W	TB	15F009	SW8260B	Toluene-D8	104	75	122
TRIP BLANK (TB400)	6/3/15	W	TB	15F032	SW8260B	1,2-Dichloroethane-D4	89.5	63	132
TRIP BLANK (TB400)	6/3/15	W	TB	15F032	SW8260B	4-Bromofluorobenzene	91.4	73	129
TRIP BLANK (TB400)	6/3/15	W	TB	15F032	SW8260B	Toluene-D8	87.3	75	122
TRIP BLANK (TB401)	6/4/15	W	TB	15F042	SW8260B	1,2-Dichloroethane-D4	87.7	63	132
TRIP BLANK (TB401)	6/4/15	W	TB	15F042	SW8260B	4-Bromofluorobenzene	94	73	129
TRIP BLANK (TB401)	6/4/15	W	TB	15F042	SW8260B	Toluene-D8	87.3	75	122
TRIP BLANK (TB402)	6/5/15	W	TB	15F049	SW8260B	1,2-Dichloroethane-D4	93.5	63	132
TRIP BLANK (TB402)	6/5/15	W	TB	15F049	SW8260B	4-Bromofluorobenzene	89.1	73	129
TRIP BLANK (TB402)	6/5/15	W	TB	15F049	SW8260B	Toluene-D8	88.2	75	122
TRIP BLANK (TB403)	8/26/15	W	TB	15H228	SW8260B	1,2-Dichloroethane-D4	102	63	132
TRIP BLANK (TB403)	8/26/15	W	TB	15H228	SW8260B	4-Bromofluorobenzene	112	73	129
TRIP BLANK (TB403)	8/26/15	W	TB	15H228	SW8260B	Toluene-D8	109	75	122
TRIP BLANK (TB404)	8/27/15	W	TB	15H241	SW8260B	1,2-Dichloroethane-D4	99.2	63	132
TRIP BLANK (TB404)	8/27/15	W	TB	15H241	SW8260B	4-Bromofluorobenzene	115	73	129
TRIP BLANK (TB404)	8/27/15	W	TB	15H241	SW8260B	Toluene-D8	116	75	122
TRIP BLANK (TB405)	8/31/15	W	TB	15I002	SW8260B	1,2-Dichloroethane-D4	86.1	63	132
TRIP BLANK (TB405)	8/31/15	W	TB	15I002	SW8260B	4-Bromofluorobenzene	91.1	73	129
TRIP BLANK (TB405)	8/31/15	W	TB	15I002	SW8260B	Toluene-D8	108	75	122
TRIP BLANK (TB406)	9/1/15	W	TB	15I008	SW8260B	1,2-Dichloroethane-D4	88	63	132
TRIP BLANK (TB406)	9/1/15	W	TB	15I008	SW8260B	4-Bromofluorobenzene	94.4	73	129
TRIP BLANK (TB406)	9/1/15	W	TB	15I008	SW8260B	Toluene-D8	109	75	122
TRIP BLANK (TB410)	12/1/15	W	TB	15L008	SW8260B	1,2-Dichloroethane-D4	101	63	132
TRIP BLANK (TB410)	12/1/15	W	TB	15L008	SW8260B	4-Bromofluorobenzene	99.4	73	129
TRIP BLANK (TB410)	12/1/15	W	TB	15L008	SW8260B	Toluene-D8	100	75	122
TRIP BLANK (TB411)	12/3/15	W	TB	15L045	SW8260B	1,2-Dichloroethane-D4	106	63	132
TRIP BLANK (TB411)	12/3/15	W	TB	15L045	SW8260B	4-Bromofluorobenzene	103	73	129
TRIP BLANK (TB411)	12/3/15	W	TB	15L045	SW8260B	Toluene-D8	102	75	122
TRIP BLANK (TB412)	12/8/15	W	TB	15L081	SW8260B	1,2-Dichloroethane-D4	95.9	63	132
TRIP BLANK (TB412)	12/8/15	W	TB	15L081	SW8260B	4-Bromofluorobenzene	108	73	129
TRIP BLANK (TB412)	12/8/15	W	TB	15L081	SW8260B	Toluene-D8	106	75	122
TRIP BLANK (TB413)	12/9/15	W	TB	15L121	SW8260B	1,2-Dichloroethane-D4	106	63	132
TRIP BLANK (TB413)	12/9/15	W	TB	15L121	SW8260B	4-Bromofluorobenzene	103	73	129
TRIP BLANK (TB413)	12/9/15	W	TB	15L121	SW8260B	Toluene-D8	106	75	122
TRIP BLANK (TB419)	3/1/16	W	TB	16C008	SW8260B	1,2-Dichloroethane-D4	98.5	63	132
TRIP BLANK (TB419)	3/1/16	W	TB	16C008	SW8260B	4-Bromofluorobenzene	105	73	129
TRIP BLANK (TB419)	3/1/16	W	TB	16C008	SW8260B	Toluene-D8	114	75	122
TRIP BLANK (TB420)	3/2/16	W	TB	16C025	SW8260B	1,2-Dichloroethane-D4	101	63	132
TRIP BLANK (TB420)	3/2/16	W	TB	16C025	SW8260B	4-Bromofluorobenzene	106	73	129
TRIP BLANK (TB420)	3/2/16	W	TB	16C025	SW8260B	Toluene-D8	110	75	122

Table D5-10: Summary of Surrogate Recoveries
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Station Name	Sample Date	Matrix	QC Code	Delivery Group	Method	Parameter Name	%R	LCL	UCL
TRIP BLANK (TB421)	3/4/16	W	TB	16C040	SW8260B	1,2-Dichloroethane-D4	94	63	132
TRIP BLANK (TB421)	3/4/16	W	TB	16C040	SW8260B	4-Bromofluorobenzene	106	73	129
TRIP BLANK (TB421)	3/4/16	W	TB	16C040	SW8260B	Toluene-D8	113	75	122
TRIP BLANK (TB422)	3/7/16	W	TB	16C045	SW8260B	1,2-Dichloroethane-D4	91.9	63	132
TRIP BLANK (TB422)	3/7/16	W	TB	16C045	SW8260B	4-Bromofluorobenzene	111	73	129
TRIP BLANK (TB422)	3/7/16	W	TB	16C045	SW8260B	Toluene-D8	114	75	122
TRIP BLANK (TB424)	3/8/16	W	TB	16C059	SW8260B	1,2-Dichloroethane-D4	95.7	63	132
TRIP BLANK (TB424)	3/8/16	W	TB	16C059	SW8260B	4-Bromofluorobenzene	101	73	129
TRIP BLANK (TB424)	3/8/16	W	TB	16C059	SW8260B	Toluene-D8	106	75	122

Notes:

EB = Equipment blank

FD = Field duplicate

LCL = Lower control limit

NS = Normal sample

QC = Quality control

%R = Percent recovery

TB = Trip blank

UCL = Upper control limit

W = Water

WG = Groundwater

Table D6-1: Reporting Limits and Method Detection Limits Compared to RBTLs
Training Area T-6 and Cane Creek Training Area,
McClellan, Anniston, Alabama

Matrix	Method	Parameter Name	MDL	RL	Units	Groundskeeper RBTL
WG	SW8260B	1,1,2,2-Tetrachloroethane	0.2	1	µg/L	13.6
WG	SW8260B	1,1,2-Trichloroethane	0.2	1	µg/L	50.2
WG	SW8260B	1,1-Dichloroethene	0.2	1	µg/L	4800
WG	SW8260B	1,2-Dichloroethane	0.2	1	µg/L	30.8
WG	SW8260B	Chloroethane	0.3	2	µg/L	955
WG	SW8260B	Chloroform	0.2	1	µg/L	986
WG	SW8260B	Chloromethane	0.3	2	µg/L	216
WG	SW8260B	Cis-1,2-Dichloroethene	0.2	1	µg/L	991
WG	SW8260B	Methylene Chloride	0.5	2	µg/L	375
WG	SW8260B	Tetrachloroethene	0.2	1	µg/L	4.43
WG	SW8260B	Trans-1,2-Dichloroethene	0.2	1	µg/L	1950
WG	SW8260B	Trichloroethene	0.2	1	µg/L	205
WG	SW8260B	Vinyl Chloride	0.2	0.8	µg/L	3.86

Notes:

MDL = Method detection limit

µg/L = micrograms per liter

RL = Reporting limit

RBTL = Risk-Based Target Level

WG = Groundwater

Attachment D1
Laboratory Data Forms

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/29/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 19:00
Sample ID: CWM-183-MW15	Date Analyzed: 06/04/15 19:00
Lab Samp ID: E208-01	Dilution Factor: 1
Lab File ID: RFY137	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.24J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.67J	1.0	0.20
1,2-DICHLOROETHANE	0.33J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.69J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	220E JX	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.6	1.0	0.20
TRICHLOROETHENE	15	1.0	0.20
VINYL CHLORIDE	7.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	10.3	10.00	103	75-122
4-BROMOFLUOROBENZENE	9.96	10.00	99.6	73-129

RL: Reporting Limit

7/2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/29/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/10/15 12:21
Sample ID: CWM-183-MW15DL	Date Analyzed: 06/10/15 12:21
Lab Samp ID: E208-011	Dilution Factor: 10
Lab File ID: RFY264	Matrix : WATER
Ext Btch ID: VOF5F07	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	270	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	15	10	2.0
VINYL CHLORIDE	7.0J	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	107	100.0	107	63-132
TOLUENE-D8	100	100.0	100	75-122
4-BROMOFLUOROBENZENE	99.7	100.0	99.7	73-129

RL: Reporting Limit

1/12/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	05/29/15
Project	: MCCLELLAN, AL	Date Received:	05/30/15
Batch No.	: 15E208	Date Extracted:	06/04/15 19:28
Sample ID:	DUP207	Date Analyzed:	06/04/15 19:28
Lab Samp ID:	E208-02	Dilution Factor:	1
Lab File ID:	RFY138	Matrix	: WATER
Ext Btch ID:	VOF5F03	% Moisture	: NA
Calib. Ref.:	REY036	Instrument ID	: TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.26J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.63J	1.0	0.20
1,2-DICHLOROETHANE	0.34J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.73J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	220E J+	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.7	1.0	0.20
TRICHLOROETHENE	15	1.0	0.20
VINYL CHLORIDE	7.3	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.2	10.00	112	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.87	10.00	98.7	73-129

RL: Reporting Limit

7/2015

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/29/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/10/15 12:47
Sample ID: DUP207DL	Date Analyzed: 06/10/15 12:47
Lab Samp ID: E208-021	Dilution Factor: 10
Lab File ID: RFY265	Matrix : WATER
Ext Btch ID: VOF5F07	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0	N
1,1,2-TRICHLOROETHANE	ND	10	2.0	
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	260	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	N
TETRACHLOROETHENE	ND	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	15	10	2.0	
VINYL CHLORIDE	6.8J	8.0	2.0	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	114	100.0	114	63-132
TOLUENE-D8	99.7	100.0	99.7	75-122
4-BROMOFLUOROBENZENE	100	100.0	100	73-129

RL: Reporting Limit

7/2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/29/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 19:55
Sample ID: CWM-183-MW16	Date Analyzed: 06/04/15 19:55
Lab Samp ID: E208-03	Dilution Factor: 1
Lab File ID: RFY139	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.20J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.29J	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	2.4	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	9.4	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	67	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.84	10.00	98.4	73-129

RL: Reporting Limit

7/2015

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/29/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 20:23
Sample ID: CWM-183-MW17	Date Analyzed: 06/04/15 20:23
Lab Samp ID: E208-04	Dilution Factor: 1
Lab File ID: RFY140	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	2.2	1.0	0.20
1,1,2-TRICHLOROETHANE	0.24J	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	1.1	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	9.2	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.53J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.36J	1.0	0.20
TRICHLOROETHENE	84	1.0	0.20
VINYL CHLORIDE	3.6	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.0	10.00	110	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.86	10.00	98.6	73-129

RL: Reporting Limit

7/2015

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/28/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 20:50
Sample ID: CWM-183-MW19	Date Analyzed: 06/04/15 20:50
Lab Samp ID: E208-05	Dilution Factor: 1
Lab File ID: RFY141	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	9.72	10.00	97.2	73-129

RL: Reporting Limit

7/2015

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/28/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 21:18
Sample ID: CWM-183-MW25	Date Analyzed: 06/04/15 21:18
Lab Samp ID: E208-06	Dilution Factor: 1
Lab File ID: RFY142	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.3	10.00	113	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	9.67	10.00	96.7	73-129

RL: Reporting Limit

7/2015

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/28/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 21:45
Sample ID: CWM-183-MW31	Date Analyzed: 06/04/15 21:45
Lab Samp ID: E208-07	Dilution Factor: 1
Lab File ID: RFY143	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.4	10.00	114	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.73	10.00	97.3	73-129

RL: Reporting Limit

6/1/2015

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 05/28/15
Project : MCCLELLAN, AL	Date Received: 05/30/15
Batch No. : 15E208	Date Extracted: 06/04/15 22:13
Sample ID: TB397	Date Analyzed: 06/04/15 22:13
Lab Samp ID: E208-08	Dilution Factor: 1
Lab File ID: RFY144	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.4	10.00	114	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	9.79	10.00	97.9	73-129

RL: Reporting Limit

7/2015

2015

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15E208

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	NHF004WB	ND	1	NA	0.1	0.06	06/11/1517:04	06/10/1513:24	15NHF00411	15NHF004	NHF004W	NA	NA
LCS1W	NHF004WL	0.510	1	NA	0.1	0.06	06/11/1517:05	06/10/1513:24	15NHF00412	15NHF004	NHF004W	NA	NA
LCD1W	NHF004WC	0.499	1	NA	0.1	0.06	06/11/1517:05	06/10/1513:24	15NHF00413	15NHF004	NHF004W	NA	NA
CWM-183-MW15	E208-01	ND	1	NA	0.1	0.06	06/11/1517:06	06/10/1513:24	15NHF00414	15NHF004	NHF004W	05/29/1510:00	05/30/15
DUP207	E208-02	ND	1	NA	0.1	0.06	06/11/1517:06	06/10/1513:24	15NHF00415	15NHF004	NHF004W	05/29/1510:00	05/30/15

8552

7/20/15

METHOD SW8056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15E208

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICE041WB	ND		1	NA	0.100	0.0500	05/30/1511:11	NA	AE31-03	AE31-01	ICE041W	NA	NA
DUP207	E208-02	ND	Y	1	NA	0.100	0.0500	05/30/1511:28	NA	AE31-04	AE31-01	ICE041W	05/29/1510:00	05/30/15
LCS1W	ICE041WL	0.961		1	NA	0.100	0.0500	05/30/1513:11	NA	AE31-10	AE31-01	ICE041W	NA	NA
LCD1W	ICE041WC	0.958		1	NA	0.100	0.0500	05/30/1513:28	NA	AE31-11	AE31-01	ICE041W	NA	NA

8559

7/20/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15E208

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICE041WB	ND		1	NA	0.500	0.250	05/30/1511:11	NA	AE31-03	AE31-01	ICE041W	NA	NA
DUP207	E208-02	1.63	Y	1	NA	0.500	0.250	05/30/1511:28	NA	AE31-04	AE31-01	ICE041W	05/29/1510:00	05/30/15
LCS1W	ICE041WL	4.79		1	NA	0.500	0.250	05/30/1513:11	NA	AE31-10	AE31-01	ICE041W	NA	NA
LCD1W	ICE041WC	4.92		1	NA	0.500	0.250	05/30/1513:28	NA	AE31-11	AE31-01	ICE041W	NA	NA

7/22/15

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15E208

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF002WB	ND	1	NA	1.00	0.500	06/08/1519:37	NA	TCF002-05	TCF002-02	TCF002W	NA	NA
LCS1W	TCF002WL	24.9	1	NA	1.00	0.500	06/08/1519:50	NA	TCF002-06	TCF002-02	TCF002W	NA	NA
LCD1W	TCF002WC	25.1	1	NA	1.00	0.500	06/08/1520:02	NA	TCF002-07	TCF002-02	TCF002W	NA	NA
CWM-183-MW15	E208-01	0.629J	1	NA	1.00	0.500	06/08/1520:44	NA	TCF002-10	TCF002-08	TCF002W	05/29/1510:00	05/30/15
DUP207	E208-02	0.612J	1	NA	1.00	0.500	06/08/1520:55	NA	TCF002-11	TCF002-08	TCF002W	05/29/1510:00	05/30/15
CWM-183-MW17	E208-04	0.924J	1	NA	1.00	0.500	06/08/1521:06	NA	TCF002-12	TCF002-08	TCF002W	05/29/1510:56	05/30/15
MBLK2W	TCF005WB	ND	1	NA	1.00	0.500	06/10/1513:52	NA	TCF003-05	TCF003-02	TCF005W	NA	NA
LCS2W	TCF005WL	24.7	1	NA	1.00	0.500	06/10/1515:19	NA	TCF003-06	TCF003-02	TCF005W	NA	NA
LCD2W	TCF005WC	24.9	1	NA	1.00	0.500	06/10/1515:32	NA	TCF003-07	TCF003-02	TCF005W	NA	NA
CWM-183-MW25	E208-06	3.70	1	NA	1.00	0.500	06/10/1515:43	NA	TCF003-08	TCF003-02	TCF005W	05/28/1516:21	05/30/15

8928

7/20/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 13:53
Sample ID: CWM-183-MW13	Date Analyzed: 06/06/15 13:53
Lab Samp ID: F008-01	Dilution Factor: 1
Lab File ID: RFC144	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	0.76J	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	ND	1.0	0.20	
1,1-DICHLOROETHENE	1.5	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	0.83J	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	450E J+	1.0	0.20	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	3.9	1.0	0.20	
TRICHLOROETHENE	12	1.0	0.20	
VINYL CHLORIDE	50	0.80	0.20	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.75	10.00	87.5	63-132
TOLUENE-D8	8.79	10.00	87.9	75-122
4-BROMOFLUOROBENZENE	8.87	10.00	88.7	73-129

RL: Reporting Limit

8/17/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/08/15 17:08
Sample ID: CWM-183-MW13DL	Date Analyzed: 06/08/15 17:08
Lab Samp ID: F008-011	Dilution Factor: 10
Lab File ID: RFC180	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	490	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	3.8J	10	2.0
TRICHLOROETHENE	12	10	2.0
VINYL CHLORIDE	53	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	93.9	100.0	93.9	63-132
TOLUENE-D8	89.2	100.0	89.2	75-122
4-BROMOFLUOROBENZENE	90.0	100.0	90.0	73-129

RL: Reporting Limit

8/17/15

2006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/08/15 17:42
Sample ID: CWM-183-MW32	Date Analyzed: 06/08/15 17:42
Lab Samp ID: F008-02N	Dilution Factor: 1
Lab File ID: RFC181	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.25J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.40	10.00	94.0	63-132
TOLUENE-D8	8.88	10.00	88.8	75-122
4-BROMOFLUOROBENZENE	9.01	10.00	90.1	73-129

RL: Reporting Limit

8/17/15

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 15:01
Sample ID: CWM-183-MW33	Date Analyzed: 06/06/15 15:01
Lab Samp ID: F008-03	Dilution Factor: 1
Lab File ID: RFC146	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.68J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	4.4	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.78J	1.0	0.20
TRICHLOROETHENE	4.2	1.0	0.20
VINYL CHLORIDE	1.2	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.76	10.00	87.6	63-132
TOLUENE-D8	8.82	10.00	88.2	75-122
4-BROMOFLUOROBENZENE	9.01	10.00	90.1	73-129

RL: Reporting Limit

8/17/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 15:34
Sample ID: CWM-183-MW34	Date Analyzed: 06/06/15 15:34
Lab Samp ID: F008-04	Dilution Factor: 1
Lab File ID: RFC147	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	2.7	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.89	10.00	88.9	63-132
TOLUENE-D8	8.93	10.00	89.3	75-122
4-BROMOFLUOROBENZENE	9.10	10.00	91.0	73-129

RL: Reporting Limit

8/17/15

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 16:08
Sample ID: DUP208	Date Analyzed: 06/06/15 16:08
Lab Samp ID: F008-05	Dilution Factor: 1
Lab File ID: RFC148	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.7	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	2.3	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.18	10.00	91.8	63-132
TOLUENE-D8	8.97	10.00	89.7	75-122
4-BROMOFLUOROBENZENE	8.97	10.00	89.7	73-129

RL: Reporting Limit

8/17/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/11/15 14:41
Sample ID: CWM-183-MW35	Date Analyzed: 06/11/15 14:41
Lab Samp ID: F008-06N	Dilution Factor: 1
Lab File ID: RFC267	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	7.1	1.0	0.20
1,1,2-TRICHLOROETHANE	0.38J	1.0	0.20
1,1-DICHLOROETHENE	0.37J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	21	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	1.0	1.0	0.20
TRANS-1,2-DICHLOROETHENE	3.8	1.0	0.20
TRICHLOROETHENE	65	1.0	0.20
VINYL CHLORIDE	4.2	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.18	10.00	91.8	63-132
TOLUENE-D8	8.58	10.00	85.8	75-122
4-BROMOFLUOROBENZENE	8.87	10.00	88.7	73-129

RL: Reporting Limit

8/17/15

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 13:16
Sample ID: TB398	Date Analyzed: 06/06/15 13:16
Lab Samp ID: F008-07	Dilution Factor: 1
Lab File ID: RFC143	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.41	10.00	84.1	63-132
TOLUENE-D8	8.93	10.00	89.3	75-122
4-BROMOFLUOROBENZENE	9.25	10.00	92.5	73-129

RL: Reporting Limit

8/17/15

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/06/15 18:25
Sample ID: CWM-183-MW04	Date Analyzed: 06/06/15 18:25
Lab Samp ID: F008-08	Dilution Factor: 1
Lab File ID: RFC152	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.85J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.74J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	8.2	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	3.3	1.0	0.20
TRICHLOROETHENE	0.67J	1.0	0.20
VINYL CHLORIDE	27 JM	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.33	10.00	93.3	63-132
TOLUENE-D8	8.76	10.00	87.6	75-122
4-BROMOFLUOROBENZENE	8.80	10.00	88.0	73-129

RL: Reporting Limit

8/17/15

2013

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW13	Date Analyzed: 06/10/15 10:05
Lab Samp ID: F008-01	Dilution Factor: 1
Lab File ID: FF10006A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	U
ETHENE	ND	1.5	0.60	U
METHANE	89E J+	1.2	0.34	U

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW13DL	Date Analyzed: 06/10/15 10:19
Lab Samp ID: F008-01I	Dilution Factor: 4
Lab File ID: FF10007A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	6.0	2.6	U
ETHENE	ND	6.0	2.4	U
METHANE	110	4.8	1.4	Y

RL: Reporting Limit

8/7/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW32	Date Analyzed: 06/10/15 10:31
Lab Samp ID: F008-02	Dilution Factor: 1
Lab File ID: FF10008A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	200E 5X	1.2	0.34	N

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW32DL	Date Analyzed: 06/10/15 10:45
Lab Samp ID: F008-021	Dilution Factor: 40
Lab File ID: FF10009A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	60	26	U
ETHENE	ND	60	24	U
METHANE	850	48	14	Y

RL: Reporting Limit

8/4/15

2

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW33	Date Analyzed: 06/10/15 11:03
Lab Samp ID: F008-03	Dilution Factor: 1
Lab File ID: FF10010A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	82E	1.2	0.34

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW33DL	Date Analyzed: 06/10/15 11:16
Lab Samp ID: F008-03I	Dilution Factor: 4
Lab File ID: FF10011A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	6.0	2.6	U
ETHENE	ND	6.0	2.4	U
METHANE	95	4.8	1.4	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW34	Date Analyzed: 06/10/15 11:26
Lab Samp ID: F008-04	Dilution Factor: 1
Lab File ID: FF10012A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	2.6	1.5	0.64
ETHENE	2.2	1.5	0.60
METHANE	160E JY	1.2	0.34

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW34DL	Date Analyzed: 06/10/15 11:45
Lab Samp ID: F008-041	Dilution Factor: 25
Lab File ID: FF10013A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	V
ETHENE	ND	37	15	V
METHANE	560	30	8.5	Y

RL: Reporting Limit

8/17/15
EJ

4015

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: DUP208	Date Analyzed: 06/10/15 11:56
Lab Samp ID: F008-05	Dilution Factor: 1
Lab File ID: FF10014A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	3.4		1.5	0.64	Y
ETHENE	2.3		1.5	0.60	Y
METHANE	190E	5x	1.2	0.34	U

RL: Reporting Limit

8/17/15
S

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: DUP208DL	Date Analyzed: 06/10/15 12:06
Lab Samp ID: F008-05I	Dilution Factor: 25
Lab File ID: FF10015A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	U
ETHENE	ND	37	15	U
METHANE	830	30	8.5	Y

RL: Reporting Limit

8/17/15
SD

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	06/01/15
Project	: MCCLELLAN, AL	Date Received:	06/03/15
Batch No.	: 15F008	Date Extracted:	06/10/15 08:40
Sample ID:	CWM-183-MW35	Date Analyzed:	06/10/15 12:29
Lab Samp ID:	F008-06	Dilution Factor:	1
Lab File ID:	FF10017A	Matrix :	WATER
Ext Btch ID:	DGF008W	% Moisture :	NA
Calib. Ref.:	FF10016A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	6.0	1.5	0.64	
ETHENE	0.90J	1.5	0.60	
METHANE	130E J5x	1.2	0.34	

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW35DL	Date Analyzed: 06/10/15 13:02
Lab Samp ID: F008-061	Dilution Factor: 20
Lab File ID: FF10020A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	U
ETHENE	ND	30	12	U
METHANE	320	24	6.8	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW04	Date Analyzed: 06/10/15 13:16
Lab Samp ID: F008-08	Dilution Factor: 1
Lab File ID: FF10021A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	U
ETHENE	ND	1.5	0.60	U
METHANE	410E	1.2	0.34	J

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/01/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F008	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW04DL	Date Analyzed: 06/10/15 13:30
Lab Samp ID: F008-08I	Dilution Factor: 400
Lab File ID: FF10022A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	U
ETHENE	ND	600	240	U
METHANE	8300	480	140	Y

RL: Reporting Limit

8/17/15

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F008

Matrix : WATER
Instrument ID : D0/D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W!	ICF002WB	ND	1	NA	0.500	0.250	06/03/1510:39	NA	AF04-03	AF04-01	ICF002W	NA	NA
LCS1W!	ICF002WL	2.02	1	NA	0.500	0.250	06/03/1512:13	NA	AF04-08	AF04-01	ICF002W	NA	NA
LCD1W!	ICF002WC	1.99	1	NA	0.500	0.250	06/03/1512:32	NA	AF04-09	AF04-01	ICF002W	NA	NA
CWM-183-MW35!	F008-06	0.281J	1	NA	0.500	0.250	06/03/1510:58	NA	AF04-04	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35DUP!	F008-06D	0.282J	1	NA	0.500	0.250	06/03/1511:17	NA	AF04-05	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MS!	F008-06M	2.26	1	NA	0.500	0.250	06/03/1511:35	NA	AF04-06	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MSD!	F008-06S	2.31	1	NA	0.500	0.250	06/03/1511:54	NA	AF04-07	AF04-01	ICF002W	06/01/1511:01	06/03/15
MBLK2W	ICF003WB	ND	1	NA	0.500	0.250	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS2W	ICF003WL	1.82	1	NA	0.500	0.250	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD2W	ICF003WC	1.84	1	NA	0.500	0.250	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW33	F008-03	ND	1	NA	0.500	0.250	06/03/1510:29	NA	AF03-04	AF03-01	ICF003W	06/01/1509:46	06/03/15
CWM-183-MW13	F008-01	ND	1	NA	0.500	0.250	06/03/1510:47	NA	AF03-05	AF03-01	ICF003W	06/01/1510:56	06/03/15
CWM-183-MW04	F008-08	1.39	1	NA	0.500	0.250	06/03/1511:04	NA	AF03-06	AF03-01	ICF003W	06/01/1512:41	06/03/15
CWM-183-MW32	F008-02	1.41	1	NA	0.500	0.250	06/03/1511:21	NA	AF03-07	AF03-01	ICF003W	06/01/1513:06	06/03/15
MBLK3W	ICF005WB	ND	1	NA	0.500	0.250	06/03/1518:31	NA	AF03-32	AF03-25	ICF005W	NA	NA
LCS3W	ICF005WL	1.87	1	NA	0.500	0.250	06/03/1518:48	NA	AF03-33	AF03-25	ICF005W	NA	NA
LCD3W	ICF005WC	1.88	1	NA	0.500	0.250	06/03/1519:05	NA	AF03-34	AF03-25	ICF005W	NA	NA
CWM-183-MW34	F008-04I	5.08	2	NA	1.00	0.500	06/04/1500:31	NA	AF03-53	AF03-47	ICF005W	06/01/1514:55	06/03/15
DUP208	F008-05I	5.23	2	NA	1.00	0.500	06/04/1500:48	NA	AF03-54	AF03-47	ICF005W	06/01/1514:55	06/03/15

!:INSTRUMENT D7

8/17/15

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F008

Matrix : WATER
Instrument ID : D0/D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W!	ICF002WB	ND	1	NA	0.200	0.100	06/03/1510:39	NA	AF04-03	AF04-01	ICF002W	NA	NA
LCS1W!	ICF002WL	1.96	1	NA	0.200	0.100	06/03/1512:13	NA	AF04-08	AF04-01	ICF002W	NA	NA
LCD1W!	ICF002WC	1.95	1	NA	0.200	0.100	06/03/1512:32	NA	AF04-09	AF04-01	ICF002W	NA	NA
CWM-183-MW35!	F008-06	5.90	1	NA	0.200	0.100	06/03/1510:58	NA	AF04-04	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35DUP!	F008-06D	5.90	1	NA	0.200	0.100	06/03/1511:17	NA	AF04-05	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MS!	F008-06M	8.18	1	NA	0.200	0.100	06/03/1511:35	NA	AF04-06	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MSD!	F008-06S	8.23	1	NA	0.200	0.100	06/03/1511:54	NA	AF04-07	AF04-01	ICF002W	06/01/1511:01	06/03/15
MBLK2W	ICF003WB	ND	1	NA	0.200	0.100	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS2W	ICF003WL	1.88	1	NA	0.200	0.100	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD2W	ICF003WC	1.92	1	NA	0.200	0.100	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW33	F008-03	3.93	1	NA	0.200	0.100	06/03/1510:29	NA	AF03-04	AF03-01	ICF003W	06/01/1509:46	06/03/15
CWM-183-MW04	F008-08	5.24	1	NA	0.200	0.100	06/03/1511:04	NA	AF03-06	AF03-01	ICF003W	06/01/1512:41	06/03/15
CWM-183-MW32	F008-02	2.96	1	NA	0.200	0.100	06/03/1511:21	NA	AF03-07	AF03-01	ICF003W	06/01/1513:06	06/03/15
CWM-183-MW34	F008-04	4.06	1	NA	0.200	0.100	06/03/1511:38	NA	AF03-08	AF03-01	ICF003W	06/01/1514:55	06/03/15
DUP208	F008-05	4.10	1	NA	0.200	0.100	06/03/1511:55	NA	AF03-09	AF03-01	ICF003W	06/01/1514:55	06/03/15
MBLK3W	ICF005WB	ND	1	NA	0.200	0.100	06/03/1518:31	NA	AF03-32	AF03-25	ICF005W	NA	NA
LCS3W	ICF005WL	1.92	1	NA	0.200	0.100	06/03/1518:48	NA	AF03-33	AF03-25	ICF005W	NA	NA
LCD3W	ICF005WC	1.92	1	NA	0.200	0.100	06/03/1519:05	NA	AF03-34	AF03-25	ICF005W	NA	NA
CWM-183-MW13	F008-01I	20.1	3	NA	0.600	0.300	06/03/1523:57	NA	AF03-51	AF03-47	ICF005W	06/01/1510:56	06/03/15

!:INSTRUMENT D7

8/17/15

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F008

Matrix : WATER
Instrument ID : D0/D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W!	ICF002WB	ND	1	NA	0.100	0.0500	06/03/1510:39	NA	AF04-03	AF04-01	ICF002W	NA	NA
LCS1W!	ICF002WL	1.01	1	NA	0.100	0.0500	06/03/1512:13	NA	AF04-08	AF04-01	ICF002W	NA	NA
LCD1W!	ICF002WC	1.01	1	NA	0.100	0.0500	06/03/1512:32	NA	AF04-09	AF04-01	ICF002W	NA	NA
CWM-183-MW35!	F008-06	0.0501J	1	NA	0.100	0.0500	06/03/1510:58	NA	AF04-04	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35DUP!	F008-06D	ND	1	NA	0.100	0.0500	06/03/1511:17	NA	AF04-05	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MS!	F008-06M	1.03	1	NA	0.100	0.0500	06/03/1511:35	NA	AF04-06	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MSD!	F008-06S	1.03	1	NA	0.100	0.0500	06/03/1511:54	NA	AF04-07	AF04-01	ICF002W	06/01/1511:01	06/03/15
MBLK2W	ICF003WB	ND	1	NA	0.100	0.0500	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS2W	ICF003WL	0.979	1	NA	0.100	0.0500	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD2W	ICF003WC	0.988	1	NA	0.100	0.0500	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW33	F008-03	0.0513J	1	NA	0.100	0.0500	06/03/1510:29	NA	AF03-04	AF03-01	ICF003W	06/01/1509:46	06/03/15
CWM-183-MW13	F008-01	ND	1	NA	0.100	0.0500	06/03/1510:47	NA	AF03-05	AF03-01	ICF003W	06/01/1510:56	06/03/15
CWM-183-MW04	F008-08	ND	1	NA	0.100	0.0500	06/03/1511:04	NA	AF03-06	AF03-01	ICF003W	06/01/1512:41	06/03/15
CWM-183-MW32	F008-02	ND	1	NA	0.100	0.0500	06/03/1511:21	NA	AF03-07	AF03-01	ICF003W	06/01/1513:06	06/03/15
CWM-183-MW34	F008-04	ND	1	NA	0.100	0.0500	06/03/1511:38	NA	AF03-08	AF03-01	ICF003W	06/01/1514:55	06/03/15
DUP208	F008-05	ND	1	NA	0.100	0.0500	06/03/1511:55	NA	AF03-09	AF03-01	ICF003W	06/01/1514:55	06/03/15

!:INSTRUMENT D7

8/17/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F008

Matrix : WATER
Instrument ID : D0/D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W!	ICF002WB	ND	1	NA	0.500	0.250	06/03/1510:39	NA	AF04-03	AF04-01	ICF002W	NA	NA
LCS1W!	ICF002WL	4.90	1	NA	0.500	0.250	06/03/1512:13	NA	AF04-08	AF04-01	ICF002W	NA	NA
LCD1W!	ICF002WC	4.89	1	NA	0.500	0.250	06/03/1512:32	NA	AF04-09	AF04-01	ICF002W	NA	NA
CWM-183-MW35!	F008-06	12.8	1	NA	0.500	0.250	06/03/1510:58	NA	AF04-04	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35DUP!	F008-06D	12.8	1	NA	0.500	0.250	06/03/1511:17	NA	AF04-05	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MS!	F008-06M	18.7	1	NA	0.500	0.250	06/03/1511:35	NA	AF04-06	AF04-01	ICF002W	06/01/1511:01	06/03/15
CWM-183-MW35MSD!	F008-06S	18.7	1	NA	0.500	0.250	06/03/1511:54	NA	AF04-07	AF04-01	ICF002W	06/01/1511:01	06/03/15
MBLK2W	ICF003WB	ND	1	NA	0.500	0.250	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS2W	ICF003WL	4.77	1	NA	0.500	0.250	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD2W	ICF003WC	4.86	1	NA	0.500	0.250	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW13	F008-01	3.77	1	NA	0.500	0.250	06/03/1510:47	NA	AF03-05	AF03-01	ICF003W	06/01/1510:56	06/03/15
CWM-183-MW04	F008-08	1.25	1	NA	0.500	0.250	06/03/1511:04	NA	AF03-06	AF03-01	ICF003W	06/01/1512:41	06/03/15
CWM-183-MW32	F008-02	0.403J	1	NA	0.500	0.250	06/03/1511:21	NA	AF03-07	AF03-01	ICF003W	06/01/1513:06	06/03/15
CWM-183-MW34	F008-04	6.15	1	NA	0.500	0.250	06/03/1511:38	NA	AF03-08	AF03-01	ICF003W	06/01/1514:55	06/03/15
DUP208	F008-05	6.19	1	NA	0.500	0.250	06/03/1511:55	NA	AF03-09	AF03-01	ICF003W	06/01/1514:55	06/03/15
MBLK3W	ICF005WB	ND	1	NA	0.500	0.250	06/03/1518:31	NA	AF03-32	AF03-25	ICF005W	NA	NA
LCS3W	ICF005WL	4.83	1	NA	0.500	0.250	06/03/1518:48	NA	AF03-33	AF03-25	ICF005W	NA	NA
LCD3W	ICF005WC	4.83	1	NA	0.500	0.250	06/03/1519:05	NA	AF03-34	AF03-25	ICF005W	NA	NA
CWM-183-MW33	F008-03I	16.6	2	NA	1.00	0.500	06/04/1500:14	NA	AF03-52	AF03-47	ICF005W	06/01/1509:46	06/03/15

!:INSTRUMENT D7

8/17/15

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F008

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF006WB	ND	1	NA	1.00	0.500	06/10/1522:07	NA	TCF003-38	TCF003-36	TCF006W	NA	NA
LCS1W	TCF006WL	24.3	1	NA	1.00	0.500	06/10/1522:20	NA	TCF003-39	TCF003-36	TCF006W	NA	NA
LCD1W	TCF006WC	24.4	1	NA	1.00	0.500	06/10/1522:33	NA	TCF003-40	TCF003-36	TCF006W	NA	NA
CWM-183-MW13	F008-01	1.76	1	NA	1.00	0.500	06/11/1501:03	NA	TCF003-53	TCF003-48	TCF006W	06/01/1510:56	06/03/15
CWM-183-MW32	F008-02	16.1	1	NA	1.00	0.500	06/11/1501:14	NA	TCF003-54	TCF003-48	TCF006W	06/01/1513:06	06/03/15
CWM-183-MW33	F008-03	2.67	1	NA	1.00	0.500	06/11/1501:25	NA	TCF003-55	TCF003-48	TCF006W	06/01/1509:46	06/03/15
CWM-183-MW34	F008-04	12.4	1	NA	1.00	0.500	06/11/1501:36	NA	TCF003-56	TCF003-48	TCF006W	06/01/1514:55	06/03/15
DUP208	F008-05	12.4	1	NA	1.00	0.500	06/11/1501:47	NA	TCF003-57	TCF003-48	TCF006W	06/01/1514:55	06/03/15
CWM-183-MW35	F008-06	2.74	1	NA	1.00	0.500	06/11/1502:50	NA	TCF003-62	TCF003-60	TCF006W	06/01/1511:01	06/03/15
CWM-183-MW35DUP	F008-06D	2.70	1	NA	1.00	0.500	06/11/1503:00	NA	TCF003-63	TCF003-60	TCF006W	06/01/1511:01	06/03/15
CWM-183-MW35MS	F008-06M	28.1	1	NA	1.00	0.500	06/11/1503:13	NA	TCF003-64	TCF003-60	TCF006W	06/01/1511:01	06/03/15
CWM-183-MW04	F008-08	10.3	1	NA	1.00	0.500	06/11/1503:24	NA	TCF003-65	TCF003-60	TCF006W	06/01/1512:41	06/03/15
CWM-183-MW04DUP	F008-08D	10.3	1	NA	1.00	0.500	06/11/1503:36	NA	TCF003-66	TCF003-60	TCF006W	06/01/1512:41	06/03/15
CWM-183-MW04MS	F008-08M	36.5	1	NA	1.00	0.500	06/11/1503:49	NA	TCF003-67	TCF003-60	TCF006W	06/01/1512:41	06/03/15

8/14/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/04/15 22:40
Sample ID: CWM-183-MW06	Date Analyzed: 06/04/15 22:40
Lab Samp ID: F009-02	Dilution Factor: 1
Lab File ID: RFY145	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.20J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.2	10.00	112	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.38	10.00	93.8	73-129

RL: Reporting Limit

2004

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/04/15 23:08
Sample ID: CWM-183-MW08	Date Analyzed: 06/04/15 23:08
Lab Samp ID: F009-03	Dilution Factor: 1
Lab File ID: RFY146	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.38J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.44J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	12	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.90J	1.0	0.20
TRICHLOROETHENE	3.8	1.0	0.20
VINYL CHLORIDE	150E JX	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.5	10.00	115	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.89	10.00	98.9	73-129

RL: Reporting Limit

7/2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/15/15 15:04
Sample ID: CWM-183-MW08DL	Date Analyzed: 06/15/15 15:04
Lab Samp ID: F009-03I	Dilution Factor: 10
Lab File ID: RFW335	Matrix : WATER
Ext Btch ID: VOO6F17	% Moisture : NA
Calib. Ref.: REW007	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	13	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	3.6J	10	2.0
VINYL CHLORIDE	170	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	97.1	100.0	97.1	63-132
TOLUENE-D8	92.5	100.0	92.5	75-122
4-BROMOFLUOROBENZENE	92.2	100.0	92.2	73-129

RL: Reporting Limit

7/20/15

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/04/15 23:36
Sample ID: CWM-183-MW11	Date Analyzed: 06/04/15 23:36
Lab Samp ID: F009-05	Dilution Factor: 1
Lab File ID: RFY147	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	1.5	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.71J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	8.4	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.22J	1.0	0.20
TRICHLOROETHENE	16	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.1	10.00	111	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.90	10.00	99.0	73-129

RL: Reporting Limit

1/20/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/05/15 00:03
Sample ID: CWM-183-MW20	Date Analyzed: 06/05/15 00:03
Lab Samp ID: F009-06	Dilution Factor: 1
Lab File ID: RFY148	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	0.66J	1.0	0.20
1,1-DICHLOROETHENE	0.51J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.32J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	130E J+	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.2	1.0	0.20
TRICHLOROETHENE	0.29J	1.0	0.20
VINYL CHLORIDE	190E J+	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.0	10.00	110	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	9.93	10.00	99.3	73-129

RL: Reporting Limit

7/20/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/15/15 15:34
Sample ID: CWM-183-MW20DL	Date Analyzed: 06/15/15 15:34
Lab Samp ID: F009-061	Dilution Factor: 10
Lab File ID: RFW336	Matrix : WATER
Ext Btch ID: V006F17	% Moisture : NA
Calib. Ref.: REW007	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0	U
1,1,2-TRICHLOROETHANE	ND	10	2.0	
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	170	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	U
TETRACHLOROETHENE	ND	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	ND	10	2.0	
VINYL CHLORIDE	210	8.0	2.0	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	100	100.0	100	63-132
TOLUENE-D8	94.3	100.0	94.3	75-122
4-BROMOFLUOROBENZENE	93.6	100.0	93.6	73-129

RL: Reporting Limit

7/20/15

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/05/15 00:31
Sample ID: TB399	Date Analyzed: 06/05/15 00:31
Lab Samp ID: F009-08	Dilution Factor: 1
Lab File ID: RFY149	Matrix : WATER
Ext Btch ID: VOF5F03	% Moisture : NA
Calib. Ref.: REY036	Instrument ID : TOF5

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.0	10.00	110	63-132
TOLUENE-D8	10.4	10.00	104	75-122
4-BROMOFLUOROBENZENE	9.78	10.00	97.8	73-129

RL: Reporting Limit

7/2015

2012

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW06	Date Analyzed: 06/10/15 13:54
Lab Samp ID: F009-02	Dilution Factor: 1
Lab File ID: FF10023A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	U
ETHENE	ND	1.5	0.60	U
METHANE	220E J+	1.2	0.34	U

RL: Reporting Limit

7/10/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW06DL	Date Analyzed: 06/10/15 14:08
Lab Samp ID: F009-02I	Dilution Factor: 50
Lab File ID: FF10024A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	75	32	P
ETHENE	ND	75	30	P
METHANE	1300	60	17	Y

RL: Reporting Limit

7/20/15 SC

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW08	Date Analyzed: 06/10/15 14:17
Lab Samp ID: F009-03	Dilution Factor: 1
Lab File ID: FF10025A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	d
ETHENE	0.97J	1.5	0.60	d
METHANE	300E J+	1.2	0.34	d

RL: Reporting Limit

7/20/15

40008

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW08DL	Date Analyzed: 06/10/15 14:27
Lab Samp ID: F009-031	Dilution Factor: 200
Lab File ID: FF10026A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	J
ETHENE	ND	300	120	J
METHANE	3600	240	68	J

RL: Reporting Limit

7/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW11	Date Analyzed: 06/10/15 14:47
Lab Samp ID: F009-05	Dilution Factor: 1
Lab File ID: FF10028A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10027A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	1.2J	1.2	0.34

RL: Reporting Limit

1/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW20	Date Analyzed: 06/10/15 14:57
Lab Samp ID: F009-06	Dilution Factor: 1
Lab File ID: FF10029A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10027A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	J
ETHENE	ND	1.5	0.60	J
METHANE	230E J+	1.2	0.34	J

RL: Reporting Limit

7/20/15
S

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/02/15
Project : MCCLELLAN, AL	Date Received: 06/03/15
Batch No. : 15F009	Date Extracted: 06/10/15 08:40
Sample ID: CWM-183-MW20DL	Date Analyzed: 06/10/15 15:07
Lab Samp ID: F009-061	Dilution Factor: 50
Lab File ID: FF10030A	Matrix : WATER
Ext Btch ID: DGF008W	% Moisture : NA
Calib. Ref.: FF10027A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	75	32	2
ETHENE	ND	75	30	2
METHANE	1100	60	17	4

RL: Reporting Limit

7/20/15

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	NHF004MB	ND	1	NA	0.1	0.06	06/11/1517:04	06/10/1513:24	15NHF00411	15NHF004	NHF004W	NA	NA
LCS1W	NHF004WL	0.510	1	NA	0.1	0.06	06/11/1517:05	06/10/1513:24	15NHF00412	15NHF004	NHF004W	NA	NA
LCD1W	NHF004WC	0.499	1	NA	0.1	0.06	06/11/1517:05	06/10/1513:24	15NHF00413	15NHF004	NHF004W	NA	NA
CWM-183-MW03	F009-01	ND	4 1	NA	0.1	0.06	06/11/1517:06	06/10/1513:24	15NHF00416	15NHF004	NHF004W	06/02/1510:21	06/03/15

8592

7/20115

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF003WB	ND	1	NA	0.500	0.250	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS1W	ICF003WL	1.82	1	NA	0.500	0.250	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD1W	ICF003WC	1.84	1	NA	0.500	0.250	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-1B3-MW06	F009-02	4.26	1	NA	0.500	0.250	06/03/1513:38	NA	AF03-15	AF03-13	ICF003W	06/02/1510:31	06/03/15
CWM-1B3-MW11	F009-05	ND	1	NA	0.500	0.250	06/03/1514:12	NA	AF03-17	AF03-13	ICF003W	06/02/1512:11	06/03/15

7/2015

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF003WB	ND	1	NA	0.200	0.100	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS1W	ICF003WL	1.88	1	NA	0.200	0.100	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD1W	ICF003WC	1.92	1	NA	0.200	0.100	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW11	F009-05	2.62	1	NA	0.200	0.100	06/03/1514:12	NA	AF03-17	AF03-13	ICF003W	06/02/1512:11	06/03/15
MBLK2W	ICF005WB	ND	1	NA	0.200	0.100	06/03/1518:31	NA	AF03-32	AF03-25	ICF005W	NA	NA
LCS2W	ICF005WL	1.92	1	NA	0.200	0.100	06/03/1518:48	NA	AF03-33	AF03-25	ICF005W	NA	NA
LCD2W	ICF005WC	1.92	1	NA	0.200	0.100	06/03/1519:05	NA	AF03-34	AF03-25	ICF005W	NA	NA
CWM-183-MW06	F009-02I	36.1	5	NA	1.00	0.500	06/03/1523:40	NA	AF03-50	AF03-47	ICF005W	06/02/1510:31	06/03/15

0151

7/20/15
LV

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF003WB	ND	1	NA	0.100	0.0500	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS1W	ICF003WL	0.979	1	NA	0.100	0.0500	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD1W	ICF003WC	0.988	1	NA	0.100	0.0500	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW03	F009-01	ND	1	NA	0.100	0.0500	06/03/1512:12	NA	AF03-10	AF03-01	ICF003W	06/02/1510:21	06/03/15
CWM-183-MW06	F009-02	ND	1	NA	0.100	0.0500	06/03/1513:38	NA	AF03-15	AF03-13	ICF003W	06/02/1510:31	06/03/15
DUP210	F009-09	0.0646J	1	NA	0.100	0.0500	06/03/1513:55	NA	AF03-16	AF03-13	ICF003W	06/02/1512:11	06/03/15
CWM-183-MW11	F009-05	0.0637J	1	NA	0.100	0.0500	06/03/1514:12	NA	AF03-17	AF03-13	ICF003W	06/02/1512:11	06/03/15

7/20/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF003WB	ND		1	NA	0.500	0.250	06/03/1510:12	NA	AF03-03	AF03-01	ICF003W	NA	NA
LCS1W	ICF003WL	4.77		1	NA	0.500	0.250	06/03/1512:30	NA	AF03-11	AF03-01	ICF003W	NA	NA
LCD1W	ICF003WC	4.86		1	NA	0.500	0.250	06/03/1512:47	NA	AF03-12	AF03-01	ICF003W	NA	NA
CWM-183-MW03	F009-01	3.87		1	NA	0.500	0.250	06/03/1512:12	NA	AF03-10	AF03-01	ICF003W	06/02/1510:21	06/03/15
CWM-183-MW06	F009-02	1.40		1	NA	0.500	0.250	06/03/1513:38	NA	AF03-15	AF03-13	ICF003W	06/02/1510:31	06/03/15
DUP210	F009-09	4.32		1	NA	0.500	0.250	06/03/1513:55	NA	AF03-16	AF03-13	ICF003W	06/02/1512:11	06/03/15
CWM-183-MW11	F009-05	3.94		1	NA	0.500	0.250	06/03/1514:12	NA	AF03-17	AF03-13	ICF003W	06/02/1512:11	06/03/15

80512

7/20115

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F009

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF005WB	ND	1	NA	1.00	0.500	06/11/1519:30	NA	TCF004-05	TCF004-02	TCF005W	NA	NA
LCS1W	TCF005WL	25.0	1	NA	1.00	0.500	06/11/1519:43	NA	TCF004-06	TCF004-02	TCF005W	NA	NA
LCD1W	TCF005WC	24.7	1	NA	1.00	0.500	06/11/1519:55	NA	TCF004-07	TCF004-02	TCF005W	NA	NA
CWM-183-MW03	F009-01	3.16	1	NA	1.00	0.500	06/11/1520:39	NA	TCF004-11	TCF004-02	TCF005W	06/02/1510:21	06/03/15
CWM-183-MW03DUP	F009-01D	3.12	1	NA	1.00	0.500	06/11/1520:50	NA	TCF004-12	TCF004-02	TCF005W	06/02/1510:21	06/03/15
CWM-183-MW03MS	F009-01M	28.5	1	NA	1.00	0.500	06/11/1521:03	NA	TCF004-13	TCF004-02	TCF005W	06/02/1510:21	06/03/15
CWM-183-MW06	F009-02	28.8	1	NA	1.00	0.500	06/11/1521:44	NA	TCF004-16	TCF004-14	TCF005W	06/02/1510:31	06/03/15
CWM-183-MW08	F009-03	18.7	1	NA	1.00	0.500	06/11/1521:55	NA	TCF004-17	TCF004-14	TCF005W	06/02/1512:51	06/03/15
CWM-183-MW10	F009-04	1.06	1	NA	1.00	0.500	06/11/1522:06	NA	TCF004-18	TCF004-14	TCF005W	06/02/1514:16	06/03/15
CWM-183-MW11	F009-05	0.513J	1	NA	1.00	0.500	06/11/1522:17	NA	TCF004-19	TCF004-14	TCF005W	06/02/1512:11	06/03/15
CWM-183-MW20	F009-06	14.9	1	NA	1.00	0.500	06/11/1522:28	NA	TCF004-20	TCF004-14	TCF005W	06/02/1511:51	06/03/15
CWM-183-MW29	F009-07	1.87	1	NA	1.00	0.500	06/11/1522:39	NA	TCF004-21	TCF004-14	TCF005W	06/02/1514:41	06/03/15

7/20/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	06/03/15
Project	: MCCLELLAN, AL	Date Received:	06/04/15
Batch No.	: 15F032	Date Extracted:	06/06/15 20:07
Sample ID:	CWM-183-MW21	Date Analyzed:	06/06/15 20:07
Lab Samp ID:	F032-01	Dilution Factor:	1
Lab File ID:	RFC155	Matrix	: WATER
Ext Btch ID:	V067F05	% Moisture	: NA
Calib. Ref.:	RLC381	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.49J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.40J	1.0	0.20
1,1-DICHLOROETHENE	0.55J	1.0	0.20
1,2-DICHLOROETHANE	0.24J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	180E	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.3	1.0	0.20
TRICHLOROETHENE	3.0	1.0	0.20
VINYL CHLORIDE	13	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.24	10.00	92.4	63-132
TOLUENE-D8	8.75	10.00	87.5	75-122
4-BROMOFLUOROBENZENE	8.89	10.00	88.9	73-129

RL: Reporting Limit

8/17/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 15:24
Sample ID: CWM-183-MW21DL	Date Analyzed: 06/08/15 15:24
Lab Samp ID: F032-011	Dilution Factor: 10
Lab File ID: RFC177	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	180	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	2.2J	10	2.0
TRICHLOROETHENE	3.5J	10	2.0
VINYL CHLORIDE	13	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	88.9	100.0	88.9	63-132
TOLUENE-D8	88.6	100.0	88.6	75-122
4-BROMOFLUOROBENZENE	90.8	100.0	90.8	73-129

RL: Reporting Limit

8/17/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/06/15 20:43
Sample ID: CWM-183-MW22	Date Analyzed: 06/06/15 20:43
Lab Samp ID: F032-02	Dilution Factor: 1
Lab File ID: RFC156	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.66J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	150E JX	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.5	1.0	0.20
TRICHLOROETHENE	3.9	1.0	0.20
VINYL CHLORIDE	1.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.19	10.00	91.9	63-132
TOLUENE-D8	8.92	10.00	89.2	75-122
4-BROMOFLUOROBENZENE	9.00	10.00	90.0	73-129

RL: Reporting Limit

6/17/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 15:59
Sample ID: CWM-183-MW22DL	Date Analyzed: 06/08/15 15:59
Lab Samp ID: F032-021	Dilution Factor: 10
Lab File ID: RFC178	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	140	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	2.2J	10	2.0
TRICHLOROETHENE	3.6J	10	2.0
VINYL CHLORIDE	ND	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	94.0	100.0	94.0	63-132
TOLUENE-D8	87.9	100.0	87.9	75-122
4-BROMOFLUOROBENZENE	91.4	100.0	91.4	73-129

RL: Reporting Limit

8/11/15

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 18:19
Sample ID: CWM-183-MW28	Date Analyzed: 06/08/15 18:19
Lab Samp ID: F032-03N	Dilution Factor: 1
Lab File ID: RFC182	Matrix : WATER
Ext Btch ID: VO67F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.16	10.00	91.6	63-132
TOLUENE-D8	8.81	10.00	88.1	75-122
4-BROMOFLUOROBENZENE	8.79	10.00	87.9	73-129

RL: Reporting Limit

8/17/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 12:32
Sample ID: T6-AS-5	Date Analyzed: 06/08/15 12:32
Lab Samp ID: F032-04	Dilution Factor: 1
Lab File ID: RFC172	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.49J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.27J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.30J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	86	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.27J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.0	1.0	0.20
TRICHLOROETHENE	4.8	1.0	0.20
VINYL CHLORIDE	64	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.08	10.00	90.8	63-132
TOLUENE-D8	8.80	10.00	88.0	75-122
4-BROMOFLUOROBENZENE	8.94	10.00	89.4	73-129

RL: Reporting Limit

8/17/15

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 13:08
Sample ID: DUP209	Date Analyzed: 06/08/15 13:08
Lab Samp ID: F032-05	Dilution Factor: 1
Lab File ID: RFC173	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.52J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.27J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.30J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	87	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.27J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.0	1.0	0.20
TRICHLOROETHENE	4.9	1.0	0.20
VINYL CHLORIDE	64	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.07	10.00	90.7	63-132
TOLUENE-D8	8.73	10.00	87.3	75-122
4-BROMOFLUOROBENZENE	8.81	10.00	88.1	73-129

RL: Reporting Limit

8/11/15

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/06/15 21:50
Sample ID: T6-AS-6	Date Analyzed: 06/06/15 21:50
Lab Samp ID: F032-06	Dilution Factor: 1
Lab File ID: RFC158	Matrix : WATER
Ext Btch ID: V067F05	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	7.8	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.33J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.6	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	6.2	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.35J	1.0	0.20
TRICHLOROETHENE	220E J+	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.97	10.00	89.7	63-132
TOLUENE-D8	8.72	10.00	87.2	75-122
4-BROMOFLUOROBENZENE	8.92	10.00	89.2	73-129

RL: Reporting Limit

8/17/15

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 16:34
Sample ID: T6-AS-6DL	Date Analyzed: 06/08/15 16:34
Lab Samp ID: F032-061	Dilution Factor: 10
Lab File ID: RFC179	Matrix : WATER
Ext Btch ID: VO67F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	8.2J	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	ND	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	6.0J	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	230	10	2.0
VINYL CHLORIDE	ND	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	92.5	100.0	92.5	63-132
TOLUENE-D8	88.2	100.0	88.2	75-122
4-BROMOFLUOROBENZENE	90.1	100.0	90.1	73-129

RL: Reporting Limit

8/1 FHS

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/08/15 11:59
Sample ID: TB400	Date Analyzed: 06/08/15 11:59
Lab Samp ID: F032-07	Dilution Factor: 1
Lab File ID: RFC171	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.95	10.00	89.5	63-132
TOLUENE-D8	8.73	10.00	87.3	75-122
4-BROMOFLUOROBENZENE	9.14	10.00	91.4	73-129

RL: Reporting Limit

8/14/15

2016

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW21	Date Analyzed: 06/11/15 14:38
Lab Samp ID: F032-01	Dilution Factor: 1
Lab File ID: FF11021A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	1.0J	1.5	0.60	Y
METHANE	250E J+	1.2	0.34	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW21DL	Date Analyzed: 06/11/15 14:55
Lab Samp ID: F032-01I	Dilution Factor: 100
Lab File ID: FF11022A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	U
ETHENE	ND	150	60	U
METHANE	3000	120	34	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW22	Date Analyzed: 06/11/15 15:08
Lab Samp ID: F032-02	Dilution Factor: 1
Lab File ID: FF11023A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	27DE JY	1.2	0.34	P

RL: Reporting Limit

6/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW22DL	Date Analyzed: 06/11/15 15:23
Lab Samp ID: F032-02I	Dilution Factor: 100
Lab File ID: FF11024A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	U
ETHENE	ND	150	60	U
METHANE	2200	120	34	Y

RL: Reporting Limit

8/11/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW28	Date Analyzed: 06/11/15 15:36
Lab Samp ID: F032-03	Dilution Factor: 1
Lab File ID: FF11025A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	U
ETHENE	2.1	1.5	0.60	U
METHANE	120E JV	1.2	0.34	U

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: CWM-183-MW28DL	Date Analyzed: 06/11/15 15:50
Lab Samp ID: F032-03I	Dilution Factor: 20
Lab File ID: FF11026A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	P
ETHENE	ND	30	12	P
METHANE	230	24	6.8	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: T6-AS-5	Date Analyzed: 06/11/15 16:04
Lab Samp ID: F032-04	Dilution Factor: 1
Lab File ID: FF11027A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	270E J+	1.2	0.34	N

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: T6-AS-5DL	Date Analyzed: 06/11/15 16:19
Lab Samp ID: F032-041	Dilution Factor: 100
Lab File ID: FF11028A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11017A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	Y
ETHENE	ND	150	60	Y
METHANE	2600	120	34	Y

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: DUP209	Date Analyzed: 06/11/15 16:41
Lab Samp ID: F032-05	Dilution Factor: 1
Lab File ID: FF11030A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11029A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	280E J	1.2	0.34

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: DUP209DL	Date Analyzed: 06/11/15 16:54
Lab Samp ID: F032-05I	Dilution Factor: 100
Lab File ID: FF11031A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11029A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	TL
ETHENE	ND	150	60	TL
METHANE	2700	120	34	TL

RL: Reporting Limit

8/17/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/03/15
Project : MCCLELLAN, AL	Date Received: 06/04/15
Batch No. : 15F032	Date Extracted: 06/11/15 08:50
Sample ID: T6-AS-6	Date Analyzed: 06/11/15 17:03
Lab Samp ID: F032-06	Dilution Factor: 1
Lab File ID: FF11032A	Matrix : WATER
Ext Btch ID: DGF009W	% Moisture : NA
Calib. Ref.: FF11029A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.36J	1.2	0.34

RL: Reporting Limit

8/17/15

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F032

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF009WB	ND	1	NA	0.500	0.250	06/04/1510:49	NA	AF05-03	AF05-01	ICF009W	NA	NA
LCS1W	ICF009WX	1.84	1	NA	0.500	0.250	06/04/1517:07	NA	AF05-24	AF05-13	ICF009W	NA	NA
LCD1W	ICF009WC	1.82	1	NA	0.500	0.250	06/04/1511:57	NA	AF05-07	AF05-01	ICF009W	NA	NA
T6-AS-5	F032-04	1.02	1	NA	0.500	0.250	06/04/1514:33	NA	AF05-15	AF05-13	ICF009W	06/03/1513:21	06/04/15
T6-AS-6	F032-06	ND	1	NA	0.500	0.250	06/04/1514:50	NA	AF05-16	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6DUP	F032-06D	ND	1	NA	0.500	0.250	06/04/1515:07	NA	AF05-17	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MS	F032-06M	1.90	1	NA	0.500	0.250	06/04/1515:24	NA	AF05-18	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MSD	F032-06S	1.91	1	NA	0.500	0.250	06/04/1515:41	NA	AF05-19	AF05-13	ICF009W	06/03/1514:46	06/04/15

8003

8/17/15

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F032

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF009WB	ND	1	NA	0.200	0.100	06/04/1510:49	NA	AF05-03	AF05-01	ICF009W	NA	NA
LCS1W	ICF009WX	1.89	1	NA	0.200	0.100	06/04/1517:07	NA	AF05-24	AF05-13	ICF009W	NA	NA
LCD1W	ICF009WC	1.87	1	NA	0.200	0.100	06/04/1511:57	NA	AF05-07	AF05-01	ICF009W	NA	NA
T6-AS-5	F032-04	3.00	1	NA	0.200	0.100	06/04/1514:33	NA	AF05-15	AF05-13	ICF009W	06/03/1513:21	06/04/15
T6-AS-6	F032-06	1.78	1	NA	0.200	0.100	06/04/1514:50	NA	AF05-16	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6DUP	F032-06D	1.78	1	NA	0.200	0.100	06/04/1515:07	NA	AF05-17	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MS	F032-06M	3.99	1	NA	0.200	0.100	06/04/1515:24	NA	AF05-18	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MSD	F032-06S	3.98	1	NA	0.200	0.100	06/04/1515:41	NA	AF05-19	AF05-13	ICF009W	06/03/1514:46	06/04/15

h008

8/17/15
SW

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F032

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF009WB	ND	1	NA	0.100	0.0500	06/04/1510:49	NA	AF05-03	AF05-01	ICF009W	NA	NA
LCS1W	ICF009WX	0.991	1	NA	0.100	0.0500	06/04/1517:07	NA	AF05-24	AF05-13	ICF009W	NA	NA
LCD1W	ICF009WC	0.978	1	NA	0.100	0.0500	06/04/1511:57	NA	AF05-07	AF05-01	ICF009W	NA	NA
T6-AS-5	F032-04	ND	1	NA	0.100	0.0500	06/04/1514:33	NA	AF05-15	AF05-13	ICF009W	06/03/1513:21	06/04/15
T6-AS-6	F032-06	ND	1	NA	0.100	0.0500	06/04/1514:50	NA	AF05-16	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6DUP	F032-06D	ND	1	NA	0.100	0.0500	06/04/1515:07	NA	AF05-17	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MS	F032-06M	1.01	1	NA	0.100	0.0500	06/04/1515:24	NA	AF05-18	AF05-13	ICF009W	06/03/1514:46	06/04/15
T6-AS-6MSD	F032-06S	1.01	1	NA	0.100	0.0500	06/04/1515:41	NA	AF05-19	AF05-13	ICF009W	06/03/1514:46	06/04/15

8005

8/17/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F032

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF009WB	ND	1	NA	0.500	0.250	06/04/1510:49	NA	AF05-03	AF05-01	ICF009W	NA	NA
LCS1W	ICF009WX	4.68	1	NA	0.500	0.250	06/04/1517:07	NA	AF05-24	AF05-13	ICF009W	NA	NA
LCD1W	ICF009WC	4.69	1	NA	0.500	0.250	06/04/1511:57	NA	AF05-07	AF05-01	ICF009W	NA	NA
T6-AS-5	F032-04	1.00	1	NA	0.500	0.250	06/04/1514:33	NA	AF05-15	AF05-13	ICF009W	06/03/1513:21	06/04/15
MBLK2W	ICF015WB	ND	1	NA	0.500	0.250	06/05/1521:27	NA	AF07-39	AF07-37	ICF015W	NA	NA
LCS2W	ICF015WL	4.64	1	NA	0.500	0.250	06/05/1521:44	NA	AF07-40	AF07-37	ICF015W	NA	NA
LCD2W	ICF015WC	4.59	1	NA	0.500	0.250	06/05/1522:02	NA	AF07-41	AF07-37	ICF015W	NA	NA
T6-AS-6	F032-06I	6.71	2	NA	1.00	0.500	06/05/1523:10	NA	AF07-45	AF07-37	ICF015W	06/03/1514:46	06/04/15
T6-AS-6DUP	F032-06ID	6.94	2	NA	1.00	0.500	06/05/1523:27	NA	AF07-46	AF07-37	ICF015W	06/03/1514:46	06/04/15
T6-AS-6MS	F032-06IM	18.2	2	NA	1.00	0.500	06/05/1523:44	NA	AF07-47	AF07-37	ICF015W	06/03/1514:46	06/04/15
T6-AS-6MSD	F032-06IS	17.4	2	NA	1.00	0.500	06/06/1500:02	NA	AF07-48	AF07-37	ICF015W	06/03/1514:46	06/04/15

8006

8/17/15

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F032

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF002WB	ND	1	NA	1.00	0.500	06/08/1519:37	NA	TCF002-05	TCF002-02	TCF002W	NA	NA
LCS1W	TCF002WL	24.9	1	NA	1.00	0.500	06/08/1519:50	NA	TCF002-06	TCF002-02	TCF002W	NA	NA
LCD1W	TCF002WC	25.1	1	NA	1.00	0.500	06/08/1520:02	NA	TCF002-07	TCF002-02	TCF002W	NA	NA
CWM-183-MW21	F032-01	18.4	1	NA	1.00	0.500	06/08/1521:30	NA	TCF002-14	TCF002-08	TCF002W	06/03/1510:46	06/04/15
CWM-183-MW22	F032-02	14.4	1	NA	1.00	0.500	06/08/1521:41	NA	TCF002-15	TCF002-08	TCF002W	06/03/1510:01	06/04/15
CWM-183-MW28	F032-03	2.49	1	NA	1.00	0.500	06/08/1521:52	NA	TCF002-16	TCF002-08	TCF002W	06/03/1511:46	06/04/15
T6-AS-5	F032-04	42.0	1	NA	1.00	0.500	06/08/1522:05	NA	TCF002-17	TCF002-08	TCF002W	06/03/1513:21	06/04/15
T6-AS-5DUP	F032-04D	41.4	1	NA	1.00	0.500	06/08/1522:17	NA	TCF002-18	TCF002-08	TCF002W	06/03/1513:21	06/04/15
T6-AS-5MS	F032-04M	67.9	1	NA	1.00	0.500	06/08/1522:30	NA	TCF002-19	TCF002-08	TCF002W	06/03/1513:21	06/04/15
DUP209	F032-05	41.5	1	NA	1.00	0.500	06/08/1523:13	NA	TCF002-22	TCF002-20	TCF002W	06/03/1513:21	06/04/15
T6-AS-6	F032-06	ND	1	NA	1.00	0.500	06/08/1523:24	NA	TCF002-23	TCF002-20	TCF002W	06/03/1514:46	06/04/15

8038

8/17/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/10/15 03:22
Sample ID: CWM-183-MW07	Date Analyzed: 06/10/15 03:22
Lab Samp ID: F042-01	Dilution Factor: 1
Lab File ID: RFC218	Matrix : WATER
Ext Btch ID: V067F07	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	620E JX	1.0	0.20
1,1,2-TRICHLOROETHANE	6.7	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	19	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	13	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	8.9	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.72J	1.0	0.20
TRICHLOROETHENE	610E JX	1.0	0.20
VINYL CHLORIDE	0.35J	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.51	10.00	95.1	63-132
TOLUENE-D8	8.82	10.00	88.2	75-122
4-BROMOFLUOROBENZENE	9.36	10.00	93.6	73-129

RL: Reporting Limit

8/19/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/11/15 18:37
Sample ID: CWM-183-MW07DL	Date Analyzed: 06/11/15 18:37
Lab Samp ID: F042-011	Dilution Factor: 25
Lab File ID: RFC274	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	630	25	5.0	J
1,1,2-TRICHLOROETHANE	6.0J	25	5.0	U
1,1-DICHLOROETHENE	ND	25	5.0	
1,2-DICHLOROETHANE	ND	25	5.0	
CHLOROETHANE	ND	50	7.5	
CHLOROFORM	18J	25	5.0	
CHLOROMETHANE	ND	50	7.5	
CIS-1,2-DICHLOROETHENE	13J	25	5.0	
METHYLENE CHLORIDE	ND	50	12	
TETRACHLOROETHENE	8.6J	25	5.0	
TRANS-1,2-DICHLOROETHENE	ND	25	5.0	
TRICHLOROETHENE	990	25	5.0	J
VINYL CHLORIDE	ND	20	5.0	U

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	224	250.0	89.6	63-132
TOLUENE-D8	216	250.0	86.6	75-122
4-BROMOFLUOROBENZENE	222	250.0	88.8	73-129

RL: Reporting Limit

8/14/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/10/15 01:05
Sample ID: CWM-183-MW09	Date Analyzed: 06/10/15 01:05
Lab Samp ID: F042-02	Dilution Factor: 1
Lab File ID: RFC214	Matrix : WATER
Ext Btch ID: V067F07	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	720E JX	1.0	0.20
1,1,2-TRICHLOROETHANE	2.1	1.0	0.20
1,1-DICHLOROETHENE	0.42J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	2.0	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	370E JX	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	2.7	1.0	0.20
TRANS-1,2-DICHLOROETHENE	6.7	1.0	0.20
TRICHLOROETHENE	230E JX	1.0	0.20
VINYL CHLORIDE	1.9	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.11	10.00	91.1	63-132
TOLUENE-D8	8.68	10.00	86.8	75-122
4-BROMOFLUOROBENZENE	9.82	10.00	98.2	73-129

RL: Reporting Limit

8/14/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/11/15 19:10
Sample ID: CWM-183-MW09DL	Date Analyzed: 06/11/15 19:10
Lab Samp ID: F042-021	Dilution Factor: 25
Lab File ID: RFC275	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	630	25	5.0	Y
1,1,2-TRICHLOROETHANE	ND	25	5.0	U
1,1-DICHLOROETHENE	ND	25	5.0	
1,2-DICHLOROETHANE	ND	25	5.0	
CHLOROETHANE	ND	50	7.5	
CHLOROFORM	ND	25	5.0	
CHLOROMETHANE	ND	50	7.5	
CIS-1,2-DICHLOROETHENE	400	25	5.0	Y
METHYLENE CHLORIDE	ND	50	12	U
TETRACHLOROETHENE	ND	25	5.0	
TRANS-1,2-DICHLOROETHENE	6.0J	25	5.0	
TRICHLOROETHENE	230	25	5.0	Y
VINYL CHLORIDE	ND	20	5.0	U

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	224	250.0	89.4	63-132
TOLUENE-D8	216	250.0	86.5	75-122
4-BROMOFLUOROBENZENE	223	250.0	89.0	73-129

RL: Reporting Limit

8/19/15

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/10/15 01:38
Sample ID: CWM-183-MW23	Date Analyzed: 06/10/15 01:38
Lab Samp ID: F042-03	Dilution Factor: 1
Lab File ID: RFC215	Matrix : WATER
Ext Btch ID: V067F07	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	7000E JX	1.0	0.20
1,1,2-TRICHLOROETHANE	55	1.0	0.20
1,1-DICHLOROETHENE	0.22J	1.0	0.20
1,2-DICHLOROETHANE	0.39J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	62	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	190E JX	1.0	0.20
METHYLENE CHLORIDE	2.0 ~~0.95J~~ UB JX	2.0	0.50
TETRACHLOROETHENE	150E JX JX	1.0	0.20
TRANS-1,2-DICHLOROETHENE	6.8	1.0	0.20
TRICHLOROETHENE	1100E JX	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.36	10.00	93.6	63-132
TOLUENE-D8	9.05	10.00	90.5	75-122
4-BROMOFLUOROBENZENE	7.60	10.00	76.0	73-129

RL: Reporting Limit

JK 8/18/15

8/14/15

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/11/15 18:04
Sample ID: CWM-183-MW23DL	Date Analyzed: 06/11/15 18:04
Lab Samp ID: F042-031	Dilution Factor: 100
Lab File ID: RFC273	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	87000E J X	100	20	N
1,1,2-TRICHLOROETHANE	49J	100	20	
1,1-DICHLOROETHENE	ND	100	20	
1,2-DICHLOROETHANE	ND	100	20	
CHLOROETHANE	ND	200	30	
CHLOROFORM	61J	100	20	
CHLOROMETHANE	ND	200	30	
CIS-1,2-DICHLOROETHENE	190	100	20	Y
METHYLENE CHLORIDE	ND	200	50	N
TETRACHLOROETHENE	130	100	20	Y N
TRANS-1,2-DICHLOROETHENE	ND	100	20	
TRICHLOROETHENE	7000	100	20	Y
VINYL CHLORIDE	ND	80	20	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	890	1000	89.0	63-132
TOLUENE-D8	847	1000	84.7	75-122
4-BROMOFLUOROBENZENE	884	1000	88.4	73-129

RL: Reporting Limit

8/14/15 2

JR 8/18/15

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/13/15 11:41
Sample ID: CWM-183-MW23DL	Date Analyzed: 06/13/15 11:41
Lab Samp ID: F042-03K	Dilution Factor: 5000
Lab File ID: RFC287	Matrix : WATER
Ext Btch ID: V067F10	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	79000	5000	1000
1,1,2-TRICHLOROETHANE	ND	5000	1000
1,1-DICHLOROETHENE	ND	5000	1000
1,2-DICHLOROETHANE	ND	5000	1000
CHLOROETHANE	ND	10000	1500
CHLOROFORM	ND	5000	1000
CHLOROMETHANE	ND	10000	1500
CIS-1,2-DICHLOROETHENE	ND	5000	1000
METHYLENE CHLORIDE	ND	10000	2500
TETRACHLOROETHENE	ND	5000	1000
TRANS-1,2-DICHLOROETHENE	ND	5000	1000
TRICHLOROETHENE	6100	5000	1000
VINYL CHLORIDE	ND	4000	1000

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	44000	50000	87.9	63-132
TOLUENE-D8	43100	50000	86.3	75-122
4-BROMOFLUOROBENZENE	45500	50000	91.0	73-129

RL: Reporting Limit

8/14/15

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/13/15 12:15
Sample ID: T6-AS-7	Date Analyzed: 06/13/15 12:15
Lab Samp ID: F042-04N	Dilution Factor: 1
Lab File ID: RFC288	Matrix : WATER
Ext Btch ID: V067F10	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	1.7	1.0	0.20	
1,1,2-TRICHLOROETHANE	0.81J	1.0	0.20	
1,1-DICHLOROETHENE	0.47J	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	1.5	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	320E JX	1.0	0.20	
METHYLENE CHLORIDE	ND	2.0	0.50	
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	1.4	1.0	0.20	
TRICHLOROETHENE	3.0	1.0	0.20	
VINYL CHLORIDE	140E JX	0.80	0.20	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.02	10.00	90.2	63-132
TOLUENE-D8	8.53	10.00	85.3	75-122
4-BROMOFLUOROBENZENE	8.87	10.00	88.7	73-129

RL: Reporting Limit

8/19/15

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/11/15 19:42
Sample ID: T6-AS-7DL	Date Analyzed: 06/11/15 19:42
Lab Samp ID: F042-041	Dilution Factor: 10
Lab File ID: RFC276	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0	U
1,1,2-TRICHLOROETHANE	ND	10	2.0	
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	340	10	2.0	Y
METHYLENE CHLORIDE	ND	20	5.0	U
TETRACHLOROETHENE	ND	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	3.7J	10	2.0	J
VINYL CHLORIDE	140	8.0	2.0	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	90.2	100.0	90.2	63-132
TOLUENE-D8	87.5	100.0	87.5	75-122
4-BROMOFLUOROBENZENE	89.9	100.0	89.9	73-129

RL: Reporting Limit

8/14/15

2016

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/11/15 14:07
Sample ID: TB401	Date Analyzed: 06/11/15 14:07
Lab Samp ID: F042-05N	Dilution Factor: 1
Lab File ID: RFC266	Matrix : WATER
Ext Btch ID: V067F09	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.77	10.00	87.7	63-132
TOLUENE-D8	8.73	10.00	87.3	75-122
4-BROMOFLUOROBENZENE	9.40	10.00	94.0	73-129

RL: Reporting Limit

8/14/15

2017

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: CWM-183-MW07	Date Analyzed: 06/12/15 16:27
Lab Samp ID: F042-01	Dilution Factor: 1
Lab File ID: FF12029A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	
ETHENE	ND	1.5	0.60	
METHANE	0.92J	1.2	0.34	

RL: Reporting Limit

8/14/15
SW

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: CWM-183-MW09	Date Analyzed: 06/12/15 16:49
Lab Samp ID: F042-02	Dilution Factor: 1
Lab File ID: FF12030A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	ND		1.5	0.64	U
ETHENE	ND		1.5	0.60	U
METHANE	260E	JX	1.2	0.34	U

RL: Reporting Limit

8/14/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: CWM-183-MW09DL	Date Analyzed: 06/12/15 16:58
Lab Samp ID: F042-02I	Dilution Factor: 100
Lab File ID: FF12031A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	U
ETHENE	ND	150	60	U
METHANE	1800	120	34	Y

RL: Reporting Limit

8/14/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: CWM-183-MW23	Date Analyzed: 06/12/15 17:10
Lab Samp ID: F042-03	Dilution Factor: 1
Lab File ID: FF12032A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.46J	1.2	0.34

RL: Reporting Limit

8/14/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: T6-AS-7	Date Analyzed: 06/12/15 17:20
Lab Samp ID: F042-04	Dilution Factor: 1
Lab File ID: FF12033A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	J
ETHENE	ND	1.5	0.60	J
METHANE	160E J+	1.2	0.34	J

RL: Reporting Limit

8/14/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/04/15
Project : MCCLELLAN, AL	Date Received: 06/05/15
Batch No. : 15F042	Date Extracted: 06/12/15 09:20
Sample ID: T6-AS-7DL	Date Analyzed: 06/12/15 17:32
Lab Samp ID: F042-041	Dilution Factor: 25
Lab File ID: FF12034A	Matrix : WATER
Ext Btch ID: DGF010W	% Moisture : NA
Calib. Ref.: FF12028A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	U
ETHENE	ND	37	15	U
METHANE	550	30	8.5	Y

RL: Reporting Limit

8/14/15

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F042

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF013WB	ND	1	NA	0.500	0.250	06/05/1511:10	NA	AF07-03	AF07-01	ICF013W	NA	NA
LCS1W	ICF013WL	1.80	1	NA	0.500	0.250	06/05/1511:27	NA	AF07-04	AF07-01	ICF013W	NA	NA
LCD1W	ICF013WY	1.80	1	NA	0.500	0.250	06/05/1513:44	NA	AF07-12	AF07-01	ICF013W	NA	NA
T6-AS-7	F042-04	ND	1	NA	0.500	0.250	06/05/1512:01	NA	AF07-06	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7DUP	F042-04D	ND	1	NA	0.500	0.250	06/05/1512:18	NA	AF07-07	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MS	F042-04M	1.89	1	NA	0.500	0.250	06/05/1512:35	NA	AF07-08	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MSD	F042-04S	1.90	1	NA	0.500	0.250	06/05/1512:53	NA	AF07-09	AF07-01	ICF013W	06/04/1509:56	06/05/15

E008

8/14/15

METHOD SW9056

CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F042

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF017WB	ND	1	NA	0.200	0.100	06/06/1506:02	NA	AF07-69	AF07-61	ICF017W	NA	NA
LCS1W	ICF017WL	1.88	1	NA	0.200	0.100	06/06/1506:19	NA	AF07-70	AF07-61	ICF017W	NA	NA
LCD1W	ICF017WC	1.89	1	NA	0.200	0.100	06/06/1506:36	NA	AF07-71	AF07-61	ICF017W	NA	NA
T6-AS-7	F042-04I	29.4	5	NA	1.00	0.500	06/06/1509:10	NA	AF07-80	AF07-72	ICF017W	06/04/1509:56	06/05/15
T6-AS-7DUP	F042-04ID	28.9	5	NA	1.00	0.500	06/06/1509:28	NA	AF07-81	AF07-72	ICF017W	06/04/1509:56	06/05/15
T6-AS-7MS	F042-04IM	38.8	5	NA	1.00	0.500	06/06/1509:45	NA	AF07-82	AF07-72	ICF017W	06/04/1509:56	06/05/15
T6-AS-7MSD	F042-04IS	38.7	5	NA	1.00	0.500	06/06/1510:02	NA	AF07-83	AF07-72	ICF017W	06/04/1509:56	06/05/15

8004

8/14/15

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F042

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF013WB	ND	1	NA	0.100	0.0500	06/05/1511:10	NA	AF07-03	AF07-01	ICF013W	NA	NA
LCS1W	ICF013WL	0.971	1	NA	0.100	0.0500	06/05/1511:27	NA	AF07-04	AF07-01	ICF013W	NA	NA
LCD1W	ICF013WY	0.970	1	NA	0.100	0.0500	06/05/1513:44	NA	AF07-12	AF07-01	ICF013W	NA	NA
T6-AS-7	F042-04	ND	1	NA	0.100	0.0500	06/05/1512:01	NA	AF07-06	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7DUP	F042-04D	ND	1	NA	0.100	0.0500	06/05/1512:18	NA	AF07-07	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MS	F042-04M	1.03	1	NA	0.100	0.0500	06/05/1512:35	NA	AF07-08	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MSD	F042-04S	1.03	1	NA	0.100	0.0500	06/05/1512:53	NA	AF07-09	AF07-01	ICF013W	06/04/1509:56	06/05/15

8005

8/14/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F042

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF013WB	ND	1	NA	0.500	0.250	06/05/1511:10	NA	AF07-03	AF07-01	ICF013W	NA	NA
LCS1W	ICF013WL	4.77	1	NA	0.500	0.250	06/05/1511:27	NA	AF07-04	AF07-01	ICF013W	NA	NA
LCD1W	ICF013WY	4.67	1	NA	0.500	0.250	06/05/1513:44	NA	AF07-12	AF07-01	ICF013W	NA	NA
T6-AS-7	F042-04	0.777	1	NA	0.500	0.250	06/05/1512:01	NA	AF07-06	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7DUP	F042-04D	0.402J	1	NA	0.500	0.250	06/05/1512:18	NA	AF07-07	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MS	F042-04M	5.53	1	NA	0.500	0.250	06/05/1512:35	NA	AF07-08	AF07-01	ICF013W	06/04/1509:56	06/05/15
T6-AS-7MSD	F042-04S	5.50	1	NA	0.500	0.250	06/05/1512:53	NA	AF07-09	AF07-01	ICF013W	06/04/1509:56	06/05/15

8006

8/14/15

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F042

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF006WB	ND	1	NA	1.00	0.500	06/12/1502:03	NA	TCF004-38	TCF004-36	TCF006W	NA	NA
LCS1W	TCF006WL	25.5	1	NA	1.00	0.500	06/12/1502:24	NA	TCF004-39	TCF004-36	TCF006W	NA	NA
LCD1W	TCF006WC	25.3	1	NA	1.00	0.500	06/12/1502:36	NA	TCF004-40	TCF004-36	TCF006W	NA	NA
CWM-183-MW07	F042-01	0.993J	1	NA	1.00	0.500	06/12/1502:58	NA	TCF004-42	TCF004-36	TCF006W	06/04/1514:21	06/05/15
CWM-183-MW09	F042-02	12.7	1	NA	1.00	0.500	06/12/1503:09	NA	TCF004-43	TCF004-36	TCF006W	06/04/1515:51	06/05/15
CWM-183-MW23	F042-03	2.50	1	NA	1.00	0.500	06/12/1503:20	NA	TCF004-44	TCF004-36	TCF006W	06/04/1511:31	06/05/15
T6-AS-7	F042-04	14.4	1	NA	1.00	0.500	06/12/1503:31	NA	TCF004-45	TCF004-36	TCF006W	06/04/1509:56	06/05/15
T6-AS-7DUP	F042-04D	14.3	1	NA	1.00	0.500	06/12/1503:42	NA	TCF004-46	TCF004-36	TCF006W	06/04/1509:56	06/05/15
T6-AS-7MS	F042-04M	39.6	1	NA	1.00	0.500	06/12/1503:55	NA	TCF004-47	TCF004-36	TCF006W	06/04/1509:56	06/05/15

80037

6/11/15
LW

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/05/15
Project : MCCLELLAN, AL	Date Received: 06/06/15
Batch No. : 15F049	Date Extracted: 06/08/15 18:53
Sample ID: EB091	Date Analyzed: 06/08/15 18:53
Lab Samp ID: F049-01	Dilution Factor: 1
Lab File ID: RFC183	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.23	10.00	92.3	63-132
TOLUENE-D8	8.90	10.00	89.0	75-122
4-BROMOFLUOROBENZENE	9.02	10.00	90.2	73-129

RL: Reporting Limit

8/13/15

2004

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/05/15
Project : MCCLELLAN, AL	Date Received: 06/06/15
Batch No. : 15F049	Date Extracted: 06/08/15 19:27
Sample ID: TB402	Date Analyzed: 06/08/15 19:27
Lab Samp ID: F049-03	Dilution Factor: 1
Lab File ID: RFC184	Matrix : WATER
Ext Btch ID: V067F06	% Moisture : NA
Calib. Ref.: RLC381	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.35	10.00	93.5	63-132
TOLUENE-D8	8.82	10.00	88.2	75-122
4-BROMOFLUOROBENZENE	8.91	10.00	89.1	73-129

RL: Reporting Limit

8/13/15

2005

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 06/05/15
Project : MCCLELLAN, AL	Date Received: 06/06/15
Batch No. : 15F049	Date Extracted: 06/15/15 09:20
Sample ID: EB091	Date Analyzed: 06/15/15 10:52
Lab Samp ID: F049-01	Dilution Factor: 1
Lab File ID: FF15007A	Matrix : WATER
Ext Btch ID: DGF011W	% Moisture : NA
Calib. Ref.: FF15002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	ND	1.2	0.34

RL: Reporting Limit

8/13/15

METHOD SW8260
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F049

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF017WB	ND		1	NA	0.500	0.250	06/06/1506:02	NA	AF07-69	AF07-61	ICF017W	NA	NA
LCS1W	ICF017WL	1.83		1	NA	0.500	0.250	06/06/1506:19	NA	AF07-70	AF07-61	ICF017W	NA	NA
LCD1W	ICF017WC	1.83		1	NA	0.500	0.250	06/06/1506:36	NA	AF07-71	AF07-61	ICF017W	NA	NA
EB091	F049-01	ND	Y	1	NA	0.500	0.250	06/06/1510:53	NA	AF07-86	AF07-84	ICF017W	06/05/1509:30	06/06/15

0003

8/13/15

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F049

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF017WB	ND		1	NA	0.200	0.100	06/06/1506:02	NA	AF07-69	AF07-61	ICF017W	NA	NA
LCS1W	ICF017WL	1.88		1	NA	0.200	0.100	06/06/1506:19	NA	AF07-70	AF07-61	ICF017W	NA	NA
LCD1W	ICF017WC	1.89		1	NA	0.200	0.100	06/06/1506:36	NA	AF07-71	AF07-61	ICF017W	NA	NA
EB091	F049-01	0.231	y	1	NA	0.200	0.100	06/06/1510:53	NA	AF07-86	AF07-84	ICF017W	06/05/1509:30	06/06/15

h008

8/13/15

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F049

Matrix : WATER
Instrument ID : D0

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF017WB	ND		1	NA	0.100	0.0500	06/06/1506:02	NA	AF07-69	AF07-61	ICF017W	NA	NA
LCS1W	ICF017WL	0.989		1	NA	0.100	0.0500	06/06/1506:19	NA	AF07-70	AF07-61	ICF017W	NA	NA
LCD1W	ICF017WC	0.989		1	NA	0.100	0.0500	06/06/1506:36	NA	AF07-71	AF07-61	ICF017W	NA	NA
EB091	F049-01	ND	Y	1	NA	0.100	0.0500	06/06/1510:53	NA	AF07-86	AF07-84	ICF017W	06/05/1509:30	06/06/15

8005

6/13/15

METHOD 9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F049

Matrix : WATER
Instrument ID : DO

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICF017WB	ND		1	NA	0.500	0.250	06/06/1506:02	NA	AF07-69	AF07-61	ICF017W	NA	NA
LCS1W	ICF017WL	4.71		1	NA	0.500	0.250	06/06/1506:19	NA	AF07-70	AF07-61	ICF017W	NA	NA
LCD1W	ICF017WC	4.75		1	NA	0.500	0.250	06/06/1506:36	NA	AF07-71	AF07-61	ICF017W	NA	NA
EB091	F049-01	0.586	Y	1	NA	0.500	0.250	06/06/1510:53	NA	AF07-86	AF07-84	ICF017W	06/05/1509:30	06/06/15

9006

8/13/15

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15F049

Matrix : WATER
Instrument ID : 162

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCF005WB	ND	1	NA	1.00	0.500	06/11/1519:30	NA	TCF004-05	TCF004-02	TCF005W	NA	NA
LCS1W	TCF005WL	25.0	1	NA	1.00	0.500	06/11/1519:43	NA	TCF004-06	TCF004-02	TCF005W	NA	NA
LCD1W	TCF005WC	24.7	1	NA	1.00	0.500	06/11/1519:55	NA	TCF004-07	TCF004-02	TCF005W	NA	NA
EB091	F049-01	0.885J	1	NA	1.00	0.500	06/11/1522:49	NA	TCF004-22	TCF004-14	TCF005W	06/05/1509:30	06/06/15
CWM-183-MW16	F049-02	ND	1	NA	1.00	0.500	06/11/1523:00	NA	TCF004-23	TCF004-14	TCF005W	06/05/1511:01	06/06/15
CWM-183-MW16DUP	F049-02D	ND	1	NA	1.00	0.500	06/11/1523:10	NA	TCF004-24	TCF004-14	TCF005W	06/05/1511:01	06/06/15
CWM-183-MW16MS	F049-02M	24.5	1	NA	1.00	0.500	06/11/1523:22	NA	TCF004-25	TCF004-14	TCF005W	06/05/1511:01	06/06/15

8029

8/13/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 18:48
Sample ID: TB403	Date Analyzed: 09/01/15 18:48
Lab Samp ID: H228-01	Dilution Factor: 1
Lab File ID: RIW015	Matrix : WATER
Ext Btch ID: VOQ6101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.2	10.00	102	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	11.2	10.00	112	73-129

RL: Reporting Limit

BTW 10/20/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 19:19
Sample ID: CWM-183-MW13	Date Analyzed: 09/01/15 19:19
Lab Samp ID: H228-02	Dilution Factor: 1
Lab File ID: RIW016	Matrix : WATER
Ext Btch ID: V006I01	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.88J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.82J	1.0	0.20
TRICHLOROETHENE	2.2	1.0	0.20
VINYL CHLORIDE	80	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

Reportable Results

BTW 10/20/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 22:23
Sample ID: CWM-183-MW20	Date Analyzed: 09/01/15 22:23
Lab Samp ID: H228-03	Dilution Factor: 1
Lab File ID: RIW022	Matrix : WATER
Ext Btch ID: V006101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	Reportable Results
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	0.44J	1.0	0.20	
1,1-DICHLOROETHENE	0.94J	1.0	0.20	
1,2-DICHLOROETHANE	0.31J	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	ND	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	460E JX	1.0	0.20 JX AK	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	3.6	1.0	0.20	
TRICHLOROETHENE	ND	1.0	0.20	
VINYL CHLORIDE	430E JX	0.80	0.20 JX AK	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	10.6	10.00	106	63-132	Y
TOLUENE-D8	11.3	10.00	113	75-122	
4-BROMOFLUOROBENZENE	11.0	10.00	110	73-129	

RL: Reporting Limit

RTW 10/20/15
AK 2/1/16

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 17:46
Sample ID: CWM-183-MW20DL	Date Analyzed: 09/01/15 17:46
Lab Samp ID: H228-031	Dilution Factor: 25
Lab File ID: R1W013	Matrix : WATER
Ext Btch ID: V006101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	25	5.0	N
1,1,2-TRICHLOROETHANE	ND	25	5.0	
1,1-DICHLOROETHENE	ND	25	5.0	
1,2-DICHLOROETHANE	ND	25	5.0	
CHLOROETHANE	ND	50	7.5	
CHLOROFORM	ND	25	5.0	
CHLOROMETHANE	ND	50	7.5	
CIS-1,2-DICHLOROETHENE	600	25	5.0	Y
METHYLENE CHLORIDE	ND	50	12	N
TETRACHLOROETHENE	ND	25	5.0	
TRANS-1,2-DICHLOROETHENE	ND	25	5.0	
TRICHLOROETHENE	ND	25	5.0	
VINYL CHLORIDE	560	20	5.0	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	251	250.0	100	63-132	N
TOLUENE-D8	279	250.0	112	75-122	
4-BROMOFLUOROBENZENE	285	250.0	114	73-129	

RL: Reporting Limit

BTW 10/20/15.

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/02/15 16:48
Sample ID: CWM-183-MW19	Date Analyzed: 09/02/15 16:48
Lab Samp ID: H228-05N	Dilution Factor: 1
Lab File ID: RIW038	Matrix : WATER
Ext Btch ID: V006102	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.0	10.00	100	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	11.9	10.00	119	73-129

RL: Reporting Limit

BTW 10/20/15.

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 20:20
Sample ID: CWM-183-MW33	Date Analyzed: 09/01/15 20:20
Lab Samp ID: H228-06	Dilution Factor: 1
Lab File ID: RIW018	Matrix : WATER
Ext Btch ID: V006101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.21J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	29	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	6.5	1.0	0.20
TRICHLOROETHENE	6.6	1.0	0.20
VINYL CHLORIDE	4.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

BTW 10/20/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	09/01/15 20:51
Sample ID:	CWM-183-MW25	Date Analyzed:	09/01/15 20:51
Lab Samp ID:	H228-08	Dilution Factor:	1
Lab File ID:	RIW019	Matrix :	WATER
Ext Btch ID:	V006101	% Moisture :	NA
Calib. Ref.:	RGW576	Instrument ID :	06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.3	10.00	103	63-132
TOLUENE-D8	11.5	10.00	115	75-122
4-BROMOFLUOROBENZENE	11.4	10.00	114	73-129

RL: Reporting Limit

Y

BTW 10/20/15.

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	09/01/15 14:09
Sample ID:	CWM-183-MW08	Date Analyzed:	09/01/15 14:09
Lab Samp ID:	H228-09	Dilution Factor:	1
Lab File ID:	RIW006	Matrix :	WATER
Ext Btch ID:	V006101	% Moisture :	NA
Calib. Ref.:	RGW576	Instrument ID :	06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.27J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.98J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.98J	1.0	0.20
TRICHLOROETHENE	1.2	1.0	0.20
VINYL CHLORIDE	3.7	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	11.4	10.00	114	73-129

RL: Reporting Limit

Y

BTW 10/20/15.

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/02/15 15:46
Sample ID: CWM-183-MW04	Date Analyzed: 09/02/15 15:46
Lab Samp ID: H228-10N	Dilution Factor: 1
Lab File ID: RIW036	Matrix : WATER
Ext Btch ID: V006102	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.75J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.46J	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	1.2	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	5.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.8	1.0	0.20
TRICHLOROETHENE	1.0J	1.0	0.20
VINYL CHLORIDE	8.7	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.99	10.00	99.9	63-132
TOLUENE-D8	11.3	10.00	113	75-122
4-BROMOFLUOROBENZENE	11.7	10.00	117	73-129

RL: Reporting Limit

BTW 10/20/15

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 14:40
Sample ID: CWM-183-MW31	Date Analyzed: 09/01/15 14:40
Lab Samp ID: H228-11	Dilution Factor: 1
Lab File ID: RIW007	Matrix : WATER
Ext Btch ID: VO06101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	11.2	10.00	112	75-122
4-BROMOFLUOROBENZENE	11.7	10.00	117	73-129

RL: Reporting Limit

Y

BTW 10/20/15.

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 15:11
Sample ID: CWM-183-MW28	Date Analyzed: 09/01/15 15:11
Lab Samp ID: H228-12	Dilution Factor: 1
Lab File ID: RIW008	Matrix : WATER
Ext Btch ID: V006I01	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	11.3	10.00	113	75-122
4-BROMOFLUOROBENZENE	11.7	10.00	117	73-129

RL: Reporting Limit

BTW 10/20/15

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 09/01/15 21:53
Sample ID: CWM-183-MW35	Date Analyzed: 09/01/15 21:53
Lab Samp ID: H228-13	Dilution Factor: 1
Lab File ID: RIW021	Matrix : WATER
Ext Btch ID: V006101	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	1.3	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.63J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	61 JM	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	5.7	1.0	0.20
TRICHLOROETHENE	26	1.0	0.20
VINYL CHLORIDE	5.6	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

Y

BTW 10/20/15

2016

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/26/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW13	Date Analyzed:	08/28/15 14:44
Lab Samp ID:	H228-02	Dilution Factor:	1
Lab File ID:	FH28011A	Matrix :	WATER
Ext Btch ID:	DGH016W	% Moisture :	NA
Calib. Ref.:	FH28002A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	0.66J	1.5	0.64	Y
ETHENE	110E Jx	1.5	0.60	N
METHANE	280E Jx	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/26/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW13DL	Date Analyzed:	08/28/15 14:54
Lab Samp ID:	H228-02I	Dilution Factor:	2
Lab File ID:	FH28012A	Matrix :	WATER
Ext Btch ID:	DGH016W	% Moisture :	NA
Calib. Ref.:	FH28002A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	3.0	1.3	N
ETHENE	110	3.0	1.2	N
METHANE	440E JX	2.4	0.68	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW13DL	Date Analyzed: 08/28/15 15:04
Lab Samp ID: H228-02J	Dilution Factor: 200
Lab File ID: FH28013A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	N
ETHENE	ND	300	120	N
METHANE	3900	240	68	Y

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW20	Date Analyzed:	08/28/15 15:15
Lab Samp ID:	H228-03	Dilution Factor:	1
Lab File ID:	FH28014A	Matrix	: WATER
Ext Btch ID:	DGH016W	% Moisture	: NA
Calib. Ref.:	FH28002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	17	1.5	0.60	Y
METHANE	310E JX	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW20DL	Date Analyzed: 08/28/15 15:26
Lab Samp ID: H228-03I	Dilution Factor: 250
Lab File ID: FH28015A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	370	160	N
ETHENE	ND	370	150	N
METHANE	4700	300	85	Y

RL: Reporting Limit

BTW 10/20/15

4010

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW33	Date Analyzed: 08/28/15 16:02
Lab Samp ID: H228-06	Dilution Factor: 1
Lab File ID: FH28017A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	0.63J	1.5	0.60
METHANE	140E JX	1.2	0.34

Y
N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW33DL	Date Analyzed: 08/28/15 16:19
Lab Samp ID: H228-06I	Dilution Factor: 20
Lab File ID: FH28018A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	N
ETHENE	ND	30	12	N
METHANE	580	24	6.8	Y

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/25/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW08	Date Analyzed: 08/28/15 16:39
Lab Samp ID: H228-09	Dilution Factor: 1
Lab File ID: FH28019A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	16	1.5	0.64	Y
ETHENE	12	1.5	0.60	Y
METHANE	380E JX	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW08DL	Date Analyzed:	08/28/15 16:55
Lab Samp ID:	H228-09I	Dilution Factor:	400
Lab File ID:	FH28020A	Matrix :	WATER
Ext Btch ID:	DGH016W	% Moisture :	NA
Calib. Ref.:	FH28016A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	12000	480	140	Y

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW04	Date Analyzed: 08/28/15 17:05
Lab Samp ID: H228-10	Dilution Factor: 1
Lab File ID: FH28021A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	0.63J	1.5	0.60	Y
METHANE	340E JX	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW04DL	Date Analyzed: 08/28/15 17:15
Lab Samp ID: H228-101	Dilution Factor: 400
Lab File ID: FH28022A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	9900	480	140	Y

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW28	Date Analyzed:	08/28/15 17:27
Lab Samp ID:	H228-12	Dilution Factor:	1
Lab File ID:	FH28023A	Matrix :	WATER
Ext Btch ID:	DGH016W	% Moisture :	NA
Calib. Ref.:	FH28016A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	2.2	1.5	0.60	Y
METHANE	120E JX	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/25/15
Project	: MCCLELLAN, AL	Date Received:	08/27/15
Batch No.	: 15H228	Date Extracted:	08/28/15 11:00
Sample ID:	CWM-183-MW28DL	Date Analyzed:	08/28/15 17:36
Lab Samp ID:	H228-12I	Dilution Factor:	20
Lab File ID:	FH28024A	Matrix :	WATER
Ext Btch ID:	DGH016W	% Moisture :	NA
Calib. Ref.:	FH28016A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	N
ETHENE	ND	30	12	N
METHANE	400	24	6.8	Y

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW35	Date Analyzed: 08/28/15 17:57
Lab Samp ID: H228-13	Dilution Factor: 1
Lab File ID: FH28025A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	2.0	1.5	0.64	Y
ETHENE	1.2J	1.5	0.60	Y
METHANE	150E JX	1.2	0.34	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/26/15
Project : MCCLELLAN, AL	Date Received: 08/27/15
Batch No. : 15H228	Date Extracted: 08/28/15 11:00
Sample ID: CWM-183-MW35DL	Date Analyzed: 08/28/15 18:33
Lab Samp ID: H228-13I	Dilution Factor: 25
Lab File ID: FH28028A	Matrix : WATER
Ext Btch ID: DGH016W	% Moisture : NA
Calib. Ref.: FH28016A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	N
ETHENE	ND	37	15	N
METHANE	420	30	8.5	Y

RL: Reporting Limit

BTW 10/20/15

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H228

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICH028WB	ND	1	NA	0.500	0.250	08/27/1510:49	NA	AH26-03	AH26-01	ICH028W	NA	NA
LCS1W	ICH028WL	1.85	1	NA	0.500	0.250	08/27/1511:08	NA	AH26-04	AH26-01	ICH028W	NA	NA
LCD1W	ICH028WC	1.85	1	NA	0.500	0.250	08/27/1511:27	NA	AH26-05	AH26-01	ICH028W	NA	NA
CWM-183-MW13	H228-02	0.310J	1	NA	0.500	0.250	08/27/1511:45	NA	AH26-06	AH26-01	ICH028W	08/26/1511:06	08/27/15
CWM-183-MW33	H228-06	0.473J	1	NA	0.500	0.250	08/27/1512:04	NA	AH26-07	AH26-01	ICH028W	08/26/1512:56	08/27/15
CWM-183-MW04	H228-10	1.15	1	NA	0.500	0.250	08/27/1512:23	NA	AH26-08	AH26-01	ICH028W	08/26/1513:11	08/27/15
CWM-183-MW35	H228-13	1.48	1	NA	0.500	0.250	08/27/1512:42	NA	AH26-09	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35DUP	H228-13D	1.49	1	NA	0.500	0.250	08/27/1513:00	NA	AH26-10	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MS	H228-13M	3.56	1	NA	0.500	0.250	08/27/1513:19	NA	AH26-11	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MSD	H228-13S	3.61	1	NA	0.500	0.250	08/27/1513:38	NA	AH26-12	AH26-01	ICH028W	08/26/1510:41	08/27/15

N
Y
N

8003

BTW 10/20/15

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H228

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICH028WB	ND	1	NA	0.200	0.100	08/27/1510:49	NA	AH26-03	AH26-01	ICH028W	NA	NA
LCS1W	ICH028WL	1.89	1	NA	0.200	0.100	08/27/1511:08	NA	AH26-04	AH26-01	ICH028W	NA	NA
LCD1W	ICH028WC	1.89	1	NA	0.200	0.100	08/27/1511:27	NA	AH26-05	AH26-01	ICH028W	NA	NA
CWM-183-MW13	H228-02	11.3	1	NA	0.200	0.100	08/27/1511:45	NA	AH26-06	AH26-01	ICH028W	08/26/1511:06	08/27/15
CWM-183-MW33	H228-06	4.79	1	NA	0.200	0.100	08/27/1512:04	NA	AH26-07	AH26-01	ICH028W	08/26/1512:56	08/27/15
CWM-183-MW04	H228-10	6.56	1	NA	0.200	0.100	08/27/1512:23	NA	AH26-08	AH26-01	ICH028W	08/26/1513:11	08/27/15
CWM-183-MW35	H228-13	6.01	1	NA	0.200	0.100	08/27/1512:42	NA	AH26-09	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35DUP	H228-13D	6.04	1	NA	0.200	0.100	08/27/1513:00	NA	AH26-10	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MS	H228-13M	7.94	1	NA	0.200	0.100	08/27/1513:19	NA	AH26-11	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MSD	H228-13S	7.95	1	NA	0.200	0.100	08/27/1513:38	NA	AH26-12	AH26-01	ICH028W	08/26/1510:41	08/27/15

BTW 10/20/15.

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H228

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)		DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICH028WB	ND		1	NA	0.100	0.0500	08/27/1510:49	NA	AH26-03	AH26-01	ICH028W	NA	NA
LCS1W	ICH028WL	0.965		1	NA	0.100	0.0500	08/27/1511:08	NA	AH26-04	AH26-01	ICH028W	NA	NA
LCD1W	ICH028WC	0.966		1	NA	0.100	0.0500	08/27/1511:27	NA	AH26-05	AH26-01	ICH028W	NA	NA
CWM-183-MW13	H228-02	ND	✓	1	NA	0.100	0.0500	08/27/1511:45	NA	AH26-06	AH26-01	ICH028W	08/26/1511:06	08/27/15
CWM-183-MW33	H228-06	0.0553J	✓	1	NA	0.100	0.0500	08/27/1512:04	NA	AH26-07	AH26-01	ICH028W	08/26/1512:56	08/27/15
CWM-183-MW04	H228-10	0.0530J	✓	1	NA	0.100	0.0500	08/27/1512:23	NA	AH26-08	AH26-01	ICH028W	08/26/1513:11	08/27/15
CWM-183-MW35	H228-13	0.0527J		1	NA	0.100	0.0500	08/27/1512:42	NA	AH26-09	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35DUP	H228-13D	0.0528J		1	NA	0.100	0.0500	08/27/1513:00	NA	AH26-10	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MS	H228-13M	0.995		1	NA	0.100	0.0500	08/27/1513:19	NA	AH26-11	AH26-01	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MSD	H228-13S	0.998		1	NA	0.100	0.0500	08/27/1513:38	NA	AH26-12	AH26-01	ICH028W	08/26/1510:41	08/27/15

N
Y
N

BTW 10/20/15.

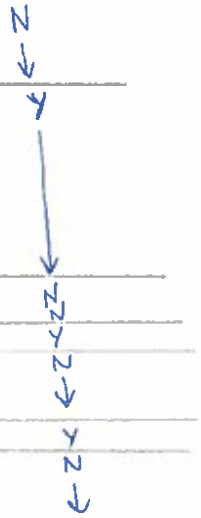
8005

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H228

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCH013WB	ND	1	NA	1.00	0.500	08/31/1515:16	NA	TCH013-05	TCH013-02	TCH013W	NA	NA
LCS1W	TCH013WL	23.2	1	NA	1.00	0.500	08/31/1515:29	NA	TCH013-06	TCH013-02	TCH013W	NA	NA
LCD1W	TCH013WC	23.2	1	NA	1.00	0.500	08/31/1515:41	NA	TCH013-07	TCH013-02	TCH013W	NA	NA
CWM-183-MW13	H228-02	8.03	1	NA	1.00	0.500	08/31/1517:34	NA	TCH013-16	TCH013-14	TCH013W	08/26/1511:06	08/27/15
CWM-183-MW20	H228-03	27.8	1	NA	1.00	0.500	08/31/1517:46	NA	TCH013-17	TCH013-14	TCH013W	08/25/1515:01	08/27/15
CWM-183-MW10	H228-04	0.995J	1	NA	1.00	0.500	08/31/1517:57	NA	TCH013-18	TCH013-14	TCH013W	08/25/1514:51	08/27/15
CWM-183-MW33	H228-06	2.80	1	NA	1.00	0.500	08/31/1518:08	NA	TCH013-19	TCH013-14	TCH013W	08/26/1512:56	08/27/15
CWM-183-MW29	H228-07	1.38	1	NA	1.00	0.500	08/31/1518:19	NA	TCH013-20	TCH013-14	TCH013W	08/25/1513:51	08/27/15
CWM-183-MW25	H228-08	2.35	1	NA	1.00	0.500	08/31/1518:30	NA	TCH013-21	TCH013-14	TCH013W	08/25/1512:06	08/27/15
CWM-183-MW08	H228-09	11.8	1	NA	1.00	0.500	08/31/1518:41	NA	TCH013-22	TCH013-14	TCH013W	08/25/1516:36	08/27/15
CWM-183-MW04	H228-10	8.15	1	NA	1.00	0.500	08/31/1518:53	NA	TCH013-23	TCH013-14	TCH013W	08/26/1513:11	08/27/15
CWM-183-MW04DUP	H228-10D	8.36	1	NA	1.00	0.500	08/31/1519:04	NA	TCH013-24	TCH013-14	TCH013W	08/26/1513:11	08/27/15
CWM-183-MW04MS	H228-10M	32.3	1	NA	1.00	0.500	08/31/1519:17	NA	TCH013-25	TCH013-14	TCH013W	08/26/1513:11	08/27/15
CWM-183-MW28	H228-12	2.32	1	NA	1.00	0.500	08/31/1519:59	NA	TCH013-28	TCH013-26	TCH013W	08/25/1516:16	08/27/15
MBLK2W	TCI001WB	ND	1	NA	1.00	0.500	09/02/1515:31	NA	TCI001-05	TCI001-02	TCI001W	NA	NA
LCS2W	TCI001WL	23.4	1	NA	1.00	0.500	09/02/1515:44	NA	TCI001-06	TCI001-02	TCI001W	NA	NA
LCD2W	TCI001WC	23.5	1	NA	1.00	0.500	09/02/1515:57	NA	TCI001-07	TCI001-02	TCI001W	NA	NA
CWM-183-MW35	H228-13	2.51	1	NA	1.00	0.500	09/02/1516:19	NA	TCI001-09	TCI001-02	TCI001W	08/26/1510:41	08/27/15
CWM-183-MW35DUP	H228-13D	2.38	1	NA	1.00	0.500	09/02/1516:30	NA	TCI001-10	TCI001-02	TCI001W	08/26/1510:41	08/27/15
CWM-183-MW35MS	H228-13M	26.8	1	NA	1.00	0.500	09/02/1516:44	NA	TCI001-11	TCI001-02	TCI001W	08/26/1510:41	08/27/15



8037

BTW 10/20/15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H228

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICH028WB	ND	1	NA	0.500	0.250	08/27/1510:49	NA	AH26-03	AH26-01	ICH028W	NA	NA
LCS1W	ICH028WL	4.74	1	NA	0.500	0.250	08/27/1511:08	NA	AH26-04	AH26-01	ICH028W	NA	NA
LCD1W	ICH028WC	4.74	1	NA	0.500	0.250	08/27/1511:27	NA	AH26-05	AH26-01	ICH028W	NA	NA
CWM-183-MW13	H228-02	ND	1	NA	0.500	0.250	08/27/1511:45	NA	AH26-06	AH26-01	ICH028W	08/26/1511:06	08/27/15
CWM-183-MW33	H228-06	16.4	1	NA	0.500	0.250	08/27/1512:04	NA	AH26-07	AH26-01	ICH028W	08/26/1512:56	08/27/15
CWM-183-MW04	H228-10	1.57	1	NA	0.500	0.250	08/27/1512:23	NA	AH26-08	AH26-01	ICH028W	08/26/1513:11	08/27/15
CWM-183-MW35	H228-13I	17.5	4	NA	2.00	1.00	08/27/1519:53	NA	AH26-32	AH26-25	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35DUP	H228-13ID	17.5	4	NA	2.00	1.00	08/27/1520:12	NA	AH26-33	AH26-25	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MS	H228-13IM	38.4	4	NA	2.00	1.00	08/27/1520:30	NA	AH26-34	AH26-25	ICH028W	08/26/1510:41	08/27/15
CWM-183-MW35MSD	H228-13IS	38.4	4	NA	2.00	1.00	08/27/1520:49	NA	AH26-35	AH26-25	ICH028W	08/26/1510:41	08/27/15

N
Y
N

BTW 10/20/15.

8006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/28/15 20:50
Sample ID: CWM-183-MW15	Date Analyzed: 08/28/15 20:50
Lab Samp ID: H241-01	Dilution Factor: 1
Lab File ID: RHW460	Matrix : WATER
Ext Btch ID: VOO6H21	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.44J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	23	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.0	1.0	0.20
TRICHLOROETHENE	2.2	1.0	0.20
VINYL CHLORIDE	27	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.2	10.00	102	63-132
TOLUENE-D8	11.3	10.00	113	75-122
4-BROMOFLUOROBENZENE	11.3	10.00	113	73-129

RL: Reporting Limit

Results 10/15/15 BTW
Reportable ~~Quantities~~

BTW 10/15/15

2004

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/28/15 21:20
Sample ID: DUP212	Date Analyzed: 08/28/15 21:20
Lab Samp ID: H241-02	Dilution Factor: 1
Lab File ID: RHW461	Matrix : WATER
Ext Btch ID: VOO6H21	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.46J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	24	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.1	1.0	0.20
TRICHLOROETHENE	2.5	1.0	0.20
VINYL CHLORIDE	29	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	11.0	10.00	110	73-129

RL: Reporting Limit

BTW 10/15/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/28/15 21:51
Sample ID: CWM-183-MW21	Date Analyzed: 08/28/15 21:51
Lab Samp ID: H241-03	Dilution Factor: 1
Lab File ID: RHW462	Matrix : WATER
Ext Btch ID: VOO6H21	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.25J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	55	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.7	1.0	0.20
TRICHLOROETHENE	3.0	1.0	0.20
VINYL CHLORIDE	28	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

Y

BTW 10/15/15

2006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/28/15 22:21
Sample ID: CWM-183-MW16	Date Analyzed: 08/28/15 22:21
Lab Samp ID: H241-04	Dilution Factor: 1
Lab File ID: RHW463	Matrix : WATER
Ext Btch ID: VOO6H21	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.48J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.41J	1.0	0.20
1,1-DICHLOROETHENE	0.43J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	1.1	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	130E JX	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.41J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.57J	1.0	0.20
TRICHLOROETHENE	66	1.0	0.20
VINYL CHLORIDE	7.4	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.3	10.00	103	63-132
TOLUENE-D8	10.6	10.00	106	75-122
4-BROMOFLUOROBENZENE	11.2	10.00	112	73-129

RL: Reporting Limit

Y
N
Y

BTW 10/5/15

2008

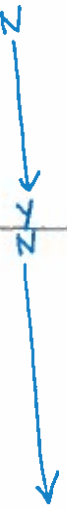
SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/31/15 21:12
Sample ID: CWM-183-MW16DL	Date Analyzed: 08/31/15 21:12
Lab Samp ID: H241-041	Dilution Factor: 5
Lab File ID: RHW481	Matrix : WATER
Ext Btch ID: VOO6H22	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	5.0	1.0
1,1,2-TRICHLOROETHANE	ND	5.0	1.0
1,1-DICHLOROETHENE	ND	5.0	1.0
1,2-DICHLOROETHANE	ND	5.0	1.0
CHLOROETHANE	ND	10	1.5
CHLOROFORM	1.1J	5.0	1.0
CHLOROMETHANE	ND	10	1.5
CIS-1,2-DICHLOROETHENE	130	5.0	1.0
METHYLENE CHLORIDE	ND	10	2.5
TETRACHLOROETHENE	ND	5.0	1.0
TRANS-1,2-DICHLOROETHENE	ND	5.0	1.0
TRICHLOROETHENE	66	5.0	1.0
VINYL CHLORIDE	7.2	4.0	1.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	50.0	50.00	99.9	63-132
TOLUENE-D8	55.8	50.00	112	75-122
4-BROMOFLUOROBENZENE	57.2	50.00	114	73-129

RL: Reporting Limit



BTW 10/15/15 -

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/31/15 20:42
Sample ID: TB404	Date Analyzed: 08/31/15 20:42
Lab Samp ID: H241-05	Dilution Factor: 1
Lab File ID: RHW480	Matrix : WATER
Ext Btch ID: VOO6H22	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.92	10.00	99.2	63-132
TOLUENE-D8	11.6	10.00	116	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

BTW 10/15/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 08/31/15 21:42
Sample ID: CWM-183-MW22	Date Analyzed: 08/31/15 21:42
Lab Samp ID: H241-06	Dilution Factor: 1
Lab File ID: RHW482	Matrix : WATER
Ext Btch ID: VOO6H22	% Moisture : NA
Calib. Ref.: RGW576	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.25J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	47	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.7	1.0	0.20
TRICHLOROETHENE	6.0	1.0	0.20
VINYL CHLORIDE	12	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.81	10.00	98.1	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	11.5	10.00	115	73-129

RL: Reporting Limit

Y

BTW 10/15/15

2011

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/27/15
Project	: MCCLELLAN, AL	Date Received:	08/28/15
Batch No.	: 15H241	Date Extracted:	09/02/15 09:00
Sample ID:	CWM-183-MW21	Date Analyzed:	09/02/15 14:40
Lab Samp ID:	H241-03	Dilution Factor:	1
Lab File ID:	FI02016A	Matrix :	WATER
Ext Btch ID:	DGI002W	% Moisture :	NA
Calib. Ref.:	FI02013A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	17	1.5	0.60
METHANE	360E JX	1.2	0.34

RL: Reporting Limit

BTW 10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 09/02/15 09:00
Sample ID: CWM-183-MW21DL	Date Analyzed: 09/02/15 14:58
Lab Samp ID: H241-031	Dilution Factor: 400
Lab File ID: FI02017A	Matrix : WATER
Ext Btch ID: DGI002W	% Moisture : NA
Calib. Ref.: FI02013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	600	260
ETHENE	ND	600	240
METHANE	5900	480	140

RL: Reporting Limit

ZZZ

BTW 10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/27/15
Project	: MCCLELLAN, AL	Date Received:	08/28/15
Batch No.	: 15H241	Date Extracted:	09/02/15 09:00
Sample ID:	CWM-183-MW22	Date Analyzed:	09/02/15 15:25
Lab Samp ID:	H241-06	Dilution Factor:	1
Lab File ID:	FI02018A	Matrix	: WATER
Ext Btch ID:	DGI002W	% Moisture	: NA
Calib. Ref.:	FI02013A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	
ETHENE	23	1.5	0.60	
METHANE	320E 3X	1.2	0.34	

RL: Reporting Limit

BTW 10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/27/15
Project : MCCLELLAN, AL	Date Received: 08/28/15
Batch No. : 15H241	Date Extracted: 09/02/15 09:00
Sample ID: CWM-183-MW22DL	Date Analyzed: 09/02/15 15:49
Lab Samp ID: H241-061	Dilution Factor: 200
Lab File ID: FI02019A	Matrix : WATER
Ext Btch ID: DGI002W	% Moisture : NA
Calib. Ref.: FI02013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	Z
ETHENE	ND	300	120	Z
METHANE	3400	240	68	Y

RL: Reporting Limit

BTW 10/15/15

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H241

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICH032WB	ND	1	NA	0.100	0.0500	08/28/1509:19	NA	AH26-75	AH26-73	ICH032W	NA	NA
LCS1W	ICH032WL	0.972	1	NA	0.100	0.0500	08/28/1509:38	NA	AH26-76	AH26-73	ICH032W	NA	NA
LCD1W	ICH032WC	0.976	1	NA	0.100	0.0500	08/28/1509:56	NA	AH26-77	AH26-73	ICH032W	NA	NA
CWM-183-MW15	H241-01	ND	1	NA	0.100	0.0500	08/28/1510:34	NA	AH26-79	AH26-73	ICH032W	08/27/1513:46	08/28/15
DUP212	H241-02	ND	1	NA	0.100	0.0500	08/28/1510:53	NA	AH26-80	AH26-73	ICH032W	08/27/1513:46	08/28/15
DUP212DUP	H241-02D	ND	1	NA	0.100	0.0500	08/28/1511:11	NA	AH26-81	AH26-73	ICH032W	08/27/1513:46	08/28/15
DUP212MS	H241-02M	0.985	1	NA	0.100	0.0500	08/28/1511:30	NA	AH26-82	AH26-73	ICH032W	08/27/1513:46	08/28/15
DUP212MSD	H241-02S	0.985	1	NA	0.100	0.0500	08/28/1511:49	NA	AH26-83	AH26-73	ICH032W	08/27/1513:46	08/28/15

5008

BTW 10/15/15.

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H241

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME	
MBLK1W	ICH032WB	ND	1	NA	0.500	0.250	08/28/1509:19	NA	AH26-75	AH26-73	ICH032W	NA	NA	
LCS1W	ICH032WL	4.91	1	NA	0.500	0.250	08/28/1509:38	NA	AH26-76	AH26-73	ICH032W	NA	NA	
LCD1W	ICH032WC	4.83	1	NA	0.500	0.250	08/28/1509:56	NA	AH26-77	AH26-73	ICH032W	NA	NA	
CWM-183-MW15	H241-01	1.54	1	NA	0.500	0.250	08/28/1510:34	NA	AH26-79	AH26-73	ICH032W	08/27/1513:46	08/28/15	Y
DUP212	H241-02	0.913	1	NA	0.500	0.250	08/28/1510:53	NA	AH26-80	AH26-73	ICH032W	08/27/1513:46	08/28/15	Y
DUP212DUP	H241-02D	0.893	1	NA	0.500	0.250	08/28/1511:11	NA	AH26-81	AH26-73	ICH032W	08/27/1513:46	08/28/15	
DUP212MS	H241-02M	6.43	1	NA	0.500	0.250	08/28/1511:30	NA	AH26-82	AH26-73	ICH032W	08/27/1513:46	08/28/15	
DUP212MSD	H241-02S	6.14	1	NA	0.500	0.250	08/28/1511:49	NA	AH26-83	AH26-73	ICH032W	08/27/1513:46	08/28/15	

BTW 10/15/15

8010

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H241

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCH013WB	ND	1	NA	1.00	0.500	08/31/1515:16	NA	TCH013-05	TCH013-02	TCH013W	NA	NA
LCS1W	TCH013WL	23.2	1	NA	1.00	0.500	08/31/1515:29	NA	TCH013-06	TCH013-02	TCH013W	NA	NA
LCD1W	TCH013WC	23.2	1	NA	1.00	0.500	08/31/1515:41	NA	TCH013-07	TCH013-02	TCH013W	NA	NA
DUP212	H241-02	0.783J	1	NA	1.00	0.500	08/31/1516:16	NA	TCH013-10	TCH013-02	TCH013W	08/27/1513:46	08/28/15
CWM-183-MW21	H241-03	30.2	1	NA	1.00	0.500	08/31/1516:28	NA	TCH013-11	TCH013-02	TCH013W	08/27/1511:56	08/28/15
CWM-183-MW16	H241-04	0.604J	1	NA	1.00	0.500	08/31/1516:39	NA	TCH013-12	TCH013-02	TCH013W	08/27/1513:21	08/28/15
CWM-183-MW22	H241-06	5.65	1	NA	1.00	0.500	08/31/1516:50	NA	TCH013-13	TCH013-02	TCH013W	08/27/1511:51	08/28/15
MBLK2W	TCI001WB	ND	1	NA	1.00	0.500	09/02/1515:31	NA	TCI001-05	TCI001-02	TCI001W	NA	NA
LCS2W	TCI001WL	23.4	1	NA	1.00	0.500	09/02/1515:44	NA	TCI001-06	TCI001-02	TCI001W	NA	NA
LCD2W	TCI001WC	23.5	1	NA	1.00	0.500	09/02/1515:57	NA	TCI001-07	TCI001-02	TCI001W	NA	NA
CWM-183-MW15	H241-01	0.648J	1	NA	1.00	0.500	09/02/1516:54	NA	TCI001-12	TCI001-02	TCI001W	08/27/1513:46	08/28/15

y
↓
y

BTW 10/15/15

8033

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15H241

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	NHI003WB	ND	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00311	15NHI003	NHI003W	NA	NA	
LCS1W	NHI003WL	0.430	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00312	15NHI003	NHI003W	NA	NA	
LCD1W	NHI003WC	0.456	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00313	15NHI003	NHI003W	NA	NA	
CWM-183-MW15	H241-01	ND	1	NA	0.1	0.06	09/03/1515:40	09/03/1511:47	15NHI00317	15NHI003	NHI003W	08/27/1513:46	08/28/15	Y
DUP212	H241-02	ND	1	NA	0.1	0.06	09/03/1515:40	09/03/1511:47	15NHI00318	15NHI003	NHI003W	08/27/1513:46	08/28/15	Y

AR 10/15/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/02/15 20:25
Sample ID: CWM-183-MW06	Date Analyzed: 09/02/15 20:25
Lab Samp ID: 1002-01	Dilution Factor: 1
Lab File ID: RIV032	Matrix : WATER
Ext Btch ID: V001102	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.34J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.38J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.84J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.0	10.00	100	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	9.42	10.00	94.2	73-129

RL: Reporting Limit

Reportable Results

BTW 10/20/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/02/15 20:52
Sample ID: CWM-183-MW11	Date Analyzed: 09/02/15 20:52
Lab Samp ID: 1002-02	Dilution Factor: 1
Lab File ID: R1V033	Matrix : WATER
Ext Btch ID: V001102	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.85J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.62J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	7.9	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	15	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.69	10.00	96.9	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	9.72	10.00	97.2	73-129

RL: Reporting Limit

Y

BTW 10/20/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/02/15 21:19
Sample ID:	CWM-183-MW32	Date Analyzed:	09/02/15 21:19
Lab Samp ID:	1002-03	Dilution Factor:	1
Lab File ID:	RIV034	Matrix	: WATER
Ext Btch ID:	V001102	% Moisture	: NA
Calib. Ref.:	RHV007	Instrument ID	: T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.63	10.00	96.3	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	9.52	10.00	95.2	73-129

RL: Reporting Limit

BTW 10/20/15

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 21:52
Sample ID: CWM-183-MW34	Date Analyzed: 09/08/15 21:52
Lab Samp ID: 1002-04	Dilution Factor: 1
Lab File ID: RIV150	Matrix : WATER
Ext Btch ID: V001107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.54J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.05	10.00	90.5	63-132
TOLUENE-D8	10.6	10.00	106	75-122
4-BROMOFLUOROBENZENE	9.34	10.00	93.4	73-129

RL: Reporting Limit

BTW 10/20/15

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 22:19
Sample ID: DUP213	Date Analyzed: 09/08/15 22:19
Lab Samp ID: 1002-05	Dilution Factor: 1
Lab File ID: R1V151	Matrix : WATER
Ext Btch ID: V001107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.4	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.45J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.17	10.00	91.7	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	9.31	10.00	93.1	73-129

RL: Reporting Limit

BTW 10/20/15.

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 22:45
Sample ID: T6-AS-5	Date Analyzed: 09/08/15 22:45
Lab Samp ID: 1002-06	Dilution Factor: 1
Lab File ID: RIV152	Matrix : WATER
Ext Btch ID: VOO1107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.21J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.1	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.5	1.0	0.20
TRICHLOROETHENE	1.2	1.0	0.20
VINYL CHLORIDE	84	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.35	10.00	93.5	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	9.36	10.00	93.6	73-129

RL: Reporting Limit

BTW 10/20/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/08/15 23:12
Sample ID:	DUP214	Date Analyzed:	09/08/15 23:12
Lab Samp ID:	1002-07	Dilution Factor:	1
Lab File ID:	R1V153	Matrix :	WATER
Ext Btch ID:	V001107	% Moisture :	NA
Calib. Ref.:	RHV007	Instrument ID :	T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.9	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.4	1.0	0.20
TRICHLOROETHENE	1.3	1.0	0.20
VINYL CHLORIDE	80	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.34	10.00	93.4	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	9.25	10.00	92.5	73-129

RL: Reporting Limit

BTW 10/20/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/09/15 00:06
Sample ID: T6-AS-6	Date Analyzed: 09/09/15 00:06
Lab Samp ID: 1002-08	Dilution Factor: 1
Lab File ID: RIV155	Matrix : WATER
Ext Btch ID: VOO1107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	3.9	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.41J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	4.3	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.43J	1.0	0.20
TRICHLOROETHENE	200E JX	1.0	0.20 JX
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.61	10.00	96.1	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	9.57	10.00	95.7	73-129

RL: Reporting Limit

Y
Y
N
Y
Y

BTW 10/20/15.

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/09/15 00:33
Sample ID: T6-AS-6DL	Date Analyzed: 09/09/15 00:33
Lab Samp ID: 1002-081	Dilution Factor: 5
Lab File ID: RIV156	Matrix : WATER
Ext Btch ID: V001107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	3.3J	5.0	1.0
1,1,2-TRICHLOROETHANE	ND	5.0	1.0
1,1-DICHLOROETHENE	ND	5.0	1.0
1,2-DICHLOROETHANE	ND	5.0	1.0
CHLOROETHANE	ND	10	1.5
CHLOROFORM	ND	5.0	1.0
CHLOROMETHANE	ND	10	1.5
CIS-1,2-DICHLOROETHENE	1.9J	5.0	1.0
METHYLENE CHLORIDE	ND	10	2.5
TETRACHLOROETHENE	3.5J	5.0	1.0
TRANS-1,2-DICHLOROETHENE	ND	5.0	1.0
TRICHLOROETHENE	210	5.0	1.0
VINYL CHLORIDE	ND	4.0	1.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	48.8	50.00	97.7	63-132
TOLUENE-D8	54.6	50.00	109	75-122
4-BROMOFLUOROBENZENE	47.4	50.00	94.7	73-129

RL: Reporting Limit

BTW 10/20/15

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 23:39
Sample ID: T6-AS-7	Date Analyzed: 09/08/15 23:39
Lab Samp ID: 1002-09	Dilution Factor: 1
Lab File ID: RIV154	Matrix : WATER
Ext Btch ID: V001107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.52J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.23J	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.21J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.54J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.0	1.0	0.20
TRICHLOROETHENE	0.60J	1.0	0.20
VINYL CHLORIDE	240E JX	0.80	0.20

Y

JX N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.55	10.00	95.5	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	9.63	10.00	96.3	73-129

Y

RL: Reporting Limit

BTW 10/20/15.

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 20:57
Sample ID: T6-AS-7DL	Date Analyzed: 09/08/15 20:57
Lab Samp ID: 1002-091	Dilution Factor: 10
Lab File ID: RIV148	Matrix : WATER
Ext Btch ID: V001107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	ND	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	ND	10	2.0
VINYL CHLORIDE	260	8.0	2.0

N
Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	82.6	100.0	82.6	63-132
TOLUENE-D8	109	100.0	109	75-122
4-BROMOFLUOROBENZENE	91.2	100.0	91.2	73-129

N

RL: Reporting Limit

BTW 10/20/15.

2016

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/08/15 21:25
Sample ID: TB405	Date Analyzed: 09/08/15 21:25
Lab Samp ID: 1002-10	Dilution Factor: 1
Lab File ID: RIV149	Matrix : WATER
Ext Btch ID: VOO1107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.61	10.00	86.1	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	9.11	10.00	91.1	73-129

RL: Reporting Limit

Y

BTW 10/20/15.

2017

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID:	CWM-183-MW06	Date Analyzed:	09/03/15 10:54
Lab Samp ID:	1002-01	Dilution Factor:	1
Lab File ID:	F103007A	Matrix	: WATER
Ext Btch ID:	DG1003W	% Moisture	: NA
Calib. Ref.:	F103002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)		
ETHANE	ND		1.5	0.64		Y
ETHENE	ND		1.5	0.60		↓
METHANE	280E	JX	1.2	0.34	JX	N

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: CWM-183-MW06DL	Date Analyzed: 09/03/15 11:51
Lab Samp ID: I002-01I	Dilution Factor: 200
Lab File ID: FI03010A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	300	130
ETHENE	ND	300	120
METHANE	3300	240	68

N
↓
Y

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: CWM-183-MW11	Date Analyzed: 09/03/15 11:17
Lab Samp ID: 1002-02	Dilution Factor: 1
Lab File ID: FI03008A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	3.2	1.2	0.34

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: CWM-183-MW32	Date Analyzed: 09/03/15 12:03
Lab Samp ID: 1002-03	Dilution Factor: 1
Lab File ID: FI03011A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y ↓
ETHENE	ND	1.5	0.60	
METHANE	370E JX	1.2	0.34	JX N

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: CWM-183-MW32DL	Date Analyzed: 09/03/15 12:24
Lab Samp ID: 1002-031	Dilution Factor: 250
Lab File ID: F103012A	Matrix : WATER
Ext Btch ID: DG1003W	% Moisture : NA
Calib. Ref.: F103002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	370	160
ETHENE	ND	370	150
METHANE	5500	300	85

RL: Reporting Limit

N

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID:	CWM-183-MW34	Date Analyzed:	09/03/15 12:42
Lab Samp ID:	1002-04	Dilution Factor:	1
Lab File ID:	FI03013A	Matrix	: WATER
Ext Btch ID:	DG1003W	% Moisture	: NA
Calib. Ref.:	FI03002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	2.2	1.5	0.64
ETHENE	1.9	1.5	0.60
METHANE	380E JX	1.2	0.34

Y ↓ N

JX

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: CWM-183-MW34DL	Date Analyzed: 09/03/15 13:01
Lab Samp ID: 1002-041	Dilution Factor: 400
Lab File ID: FI03014A	Matrix : WATER
Ext Btch ID: DG1003W	% Moisture : NA
Calib. Ref.: FI03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	600	260
ETHENE	ND	600	240
METHANE	6900	480	140

RL: Reporting Limit

N
↓
Y

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID	: DUP213	Date Analyzed:	09/03/15 14:21
Lab Samp ID	: 1002-05	Dilution Factor:	1
Lab File ID	: FI03016A	Matrix	: WATER
Ext Btch ID	: DGI003W	% Moisture	: NA
Calib. Ref.	: FI03015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	2.6	1.5	0.64	
ETHENE	0.93J	1.5	0.60	
METHANE	470E	1.2	0.34	JX

RL: Reporting Limit

Y
↓
N

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID:	DUP213DL	Date Analyzed:	09/03/15 14:45
Lab Samp ID:	1002-05I	Dilution Factor:	800
Lab File ID:	FI03017A	Matrix	: WATER
Ext Btch ID:	DG1003W	% Moisture	: NA
Calib. Ref.:	FI03015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1200	510
ETHENE	ND	1200	480
METHANE	11000	960	270

N
↓
Y

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID:	T6-AS-5	Date Analyzed:	09/03/15 15:03
Lab Samp ID:	1002-06	Dilution Factor:	1
Lab File ID:	F103018A	Matrix	: WATER
Ext Btch ID:	DG1003W	% Moisture	: NA
Calib. Ref.:	F103015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	
ETHENE	5.9	1.5	0.60	
METHANE	400E JX	1.2	0.34	JX

Y ↓ N

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: T6-AS-5DL	Date Analyzed: 09/03/15 15:25
Lab Samp ID: 1002-061	Dilution Factor: 400
Lab File ID: FI03019A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	600	260
ETHENE	ND	600	240
METHANE	8100	480	140

RL: Reporting Limit

N
↓
Y

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: DUP214	Date Analyzed: 09/03/15 15:41
Lab Samp ID: 1002-07	Dilution Factor: 1
Lab File ID: FI03020A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)		
ETHANE	ND	1.5	0.64		Y
ETHENE	5.7	1.5	0.60		↓
METHANE	360E JX	1.2	0.34	JX	N

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID	: DUP214DL	Date Analyzed:	09/03/15 16:05
Lab Samp ID	: 1002-071	Dilution Factor:	250
Lab File ID	: FI03021A	Matrix	: WATER
Ext Btch ID	: DGI003W	% Moisture	: NA
Calib. Ref.	: FI03015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	370	160	N
ETHENE	ND	370	150	N
METHANE	7200	300	85	Y

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 08/31/15
Project : MCCLELLAN, AL	Date Received: 09/01/15
Batch No. : 151002	Date Extracted: 09/03/15 09:00
Sample ID: T6-AS-6	Date Analyzed: 09/03/15 16:23
Lab Samp ID: 1002-08	Dilution Factor: 1
Lab File ID: FI03022A	Matrix : WATER
Ext Btch ID: DGI003W	% Moisture : NA
Calib. Ref.: FI03015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	2.6	1.2	0.34

RL: Reporting Limit

BTW 10/20/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID:	T6-AS-7	Date Analyzed:	09/03/15 16:42
Lab Samp ID:	I002-09	Dilution Factor:	1
Lab File ID:	FI03023A	Matrix :	WATER
Ext Btch ID:	DGI003W	% Moisture :	NA
Calib. Ref.:	FI03015A	Instrument ID :	GCTO10

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)		
ETHANE	ND	1.5	0.64		Y
ETHENE	2.8	1.5	0.60		Y
METHANE	160E JX	1.2	0.34	JX	N

RL: Reporting Limit

BTW 10/20/15.

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	08/31/15
Project	: MCCLELLAN, AL	Date Received:	09/01/15
Batch No.	: 151002	Date Extracted:	09/03/15 09:00
Sample ID	: T6-AS-7DL	Date Analyzed:	09/03/15 17:06
Lab Samp ID	: 1002-09I	Dilution Factor:	25
Lab File ID	: FI03024A	Matrix	: WATER
Ext Btch ID	: DGI003W	% Moisture	: NA
Calib. Ref.	: FI03015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	N
ETHENE	ND	37	15	N
METHANE	840	30	8.5	Y ~~N~~ BTW 10/20/15

RL: Reporting Limit

BTW 10/20/15.

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I002

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICI002WB	ND	1	NA	0.500	0.250	09/01/1510:55	NA	AI02-03	AI02-01	ICI002W	NA	NA
LCS1W	ICI002WL	1.84	1	NA	0.500	0.250	09/01/1511:14	NA	AI02-04	AI02-01	ICI002W	NA	NA
LCD1W	ICI002WC	1.85	1	NA	0.500	0.250	09/01/1511:33	NA	AI02-05	AI02-01	ICI002W	NA	NA
CWM-183-MW06	I002-01	2.27	1	NA	0.500	0.250	09/01/1511:51	NA	AI02-06	AI02-01	ICI002W	08/31/1509:41	09/01/15
CWM-183-MW11	I002-02	ND	1	NA	0.500	0.250	09/01/1512:10	NA	AI02-07	AI02-01	ICI002W	08/31/1511:06	09/01/15
CWM-183-MW32	I002-03	0.690	1	NA	0.500	0.250	09/01/1512:29	NA	AI02-08	AI02-01	ICI002W	08/31/1509:31	09/01/15
CWM-183-MW34	I002-04	3.97	1	NA	0.500	0.250	09/01/1512:48	NA	AI02-09	AI02-01	ICI002W	08/31/1510:51	09/01/15
DUP213	I002-05	4.20	1	NA	0.500	0.250	09/01/1513:06	NA	AI02-10	AI02-01	ICI002W	08/31/1510:51	09/01/15
T6-AS-5	I002-06	1.71	1	NA	0.500	0.250	09/01/1513:25	NA	AI02-11	AI02-01	ICI002W	08/31/1513:31	09/01/15
T6-AS-7	I002-09	ND	1	NA	0.500	0.250	09/01/1513:44	NA	AI02-12	AI02-01	ICI002W	08/31/1512:31	09/01/15
T6-AS-6	I002-08	ND	1	NA	0.500	0.250	09/01/1514:40	NA	AI02-15	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6DUP	I002-08D	ND	1	NA	0.500	0.250	09/01/1514:59	NA	AI02-16	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MS	I002-08M	1.93	1	NA	0.500	0.250	09/01/1515:18	NA	AI02-17	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MSD	I002-08S	1.94	1	NA	0.500	0.250	09/01/1515:36	NA	AI02-18	AI02-13	ICI002W	08/31/1514:01	09/01/15

BTW 10/20/15

BTW 10/20/15

8003

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 151002

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICI002WB	ND	1	NA	0.200	0.100	09/01/1510:55	NA	AI02-03	AI02-01	ICI002W	NA	NA
LCS1W	ICI002WL	1.89	1	NA	0.200	0.100	09/01/1511:14	NA	AI02-04	AI02-01	ICI002W	NA	NA
LCD1W	ICI002WC	1.95	1	NA	0.200	0.100	09/01/1511:33	NA	AI02-05	AI02-01	ICI002W	NA	NA
CWM-183-MW11	I002-02	2.58	1	NA	0.200	0.100	09/01/1512:10	NA	AI02-07	AI02-01	ICI002W	08/31/1511:06	09/01/15
CWM-183-MW32	I002-03	3.65	1	NA	0.200	0.100	09/01/1512:29	NA	AI02-08	AI02-01	ICI002W	08/31/1509:31	09/01/15
CWM-183-MW34	I002-04	4.17	1	NA	0.200	0.100	09/01/1512:48	NA	AI02-09	AI02-01	ICI002W	08/31/1510:51	09/01/15
DUP213	I002-05	4.27	1	NA	0.200	0.100	09/01/1513:06	NA	AI02-10	AI02-01	ICI002W	08/31/1510:51	09/01/15
T6-AS-5	I002-06	3.38	1	NA	0.200	0.100	09/01/1513:25	NA	AI02-11	AI02-01	ICI002W	08/31/1513:31	09/01/15
T6-AS-6	I002-08	1.89	1	NA	0.200	0.100	09/01/1514:40	NA	AI02-15	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6DUP	I002-08D	1.91	1	NA	0.200	0.100	09/01/1514:59	NA	AI02-16	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MS	I002-08M	3.93	1	NA	0.200	0.100	09/01/1515:18	NA	AI02-17	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MSD	I002-08S	3.96	1	NA	0.200	0.100	09/01/1515:36	NA	AI02-18	AI02-13	ICI002W	08/31/1514:01	09/01/15
CWM-183-MW06	I002-01I	47.2	5	NA	1.00	0.500	09/01/1519:21	NA	AI02-30	AI02-24	ICI002W	08/31/1509:41	09/01/15
T6-AS-7	I002-09I	29.4	5	NA	1.00	0.500	09/01/1519:40	NA	AI02-31	AI02-24	ICI002W	08/31/1512:31	09/01/15

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BTW 10/20/15.

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METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I002

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICI002WB	ND	1	NA	0.100	0.0500	09/01/1510:55	NA	AI02-03	AI02-01	ICI002W	NA	NA
LCS1W	ICI002WL	0.939	1	NA	0.100	0.0500	09/01/1511:14	NA	AI02-04	AI02-01	ICI002W	NA	NA
LCD1W	ICI002WC	0.941	1	NA	0.100	0.0500	09/01/1511:33	NA	AI02-05	AI02-01	ICI002W	NA	NA
CWM-183-MW06	I002-01	ND	1	NA	0.100	0.0500	09/01/1511:51	NA	AI02-06	AI02-01	ICI002W	08/31/1509:41	09/01/15
CWM-183-MW11	I002-02	0.0920J	1	NA	0.100	0.0500	09/01/1512:10	NA	AI02-07	AI02-01	ICI002W	08/31/1511:06	09/01/15
CWM-183-MW32	I002-03	ND	1	NA	0.100	0.0500	09/01/1512:29	NA	AI02-08	AI02-01	ICI002W	08/31/1509:31	09/01/15
CWM-183-MW34	I002-04	ND	1	NA	0.100	0.0500	09/01/1512:48	NA	AI02-09	AI02-01	ICI002W	08/31/1510:51	09/01/15
DUP213	I002-05	ND	1	NA	0.100	0.0500	09/01/1513:06	NA	AI02-10	AI02-01	ICI002W	08/31/1510:51	09/01/15
T6-AS-5	I002-06	ND	1	NA	0.100	0.0500	09/01/1513:25	NA	AI02-11	AI02-01	ICI002W	08/31/1513:31	09/01/15
T6-AS-7	I002-09	ND	1	NA	0.100	0.0500	09/01/1513:44	NA	AI02-12	AI02-01	ICI002W	08/31/1512:31	09/01/15
T6-AS-6	I002-08	0.0518J	1	NA	0.100	0.0500	09/01/1514:40	NA	AI02-15	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6DUP	I002-08D	0.0520J	1	NA	0.100	0.0500	09/01/1514:59	NA	AI02-16	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MS	I002-08M	1.01	1	NA	0.100	0.0500	09/01/1515:18	NA	AI02-17	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MSD	I002-08S	1.01	1	NA	0.100	0.0500	09/01/1515:36	NA	AI02-18	AI02-13	ICI002W	08/31/1514:01	09/01/15

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BTW 10/20/15

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I002

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCI001WB	ND	1	NA	1.00	0.500	09/02/1515:31	NA	TCI001-05	TCI001-02	TCI001W	NA	NA
LCS1W	TCI001WL	23.4	1	NA	1.00	0.500	09/02/1515:44	NA	TCI001-06	TCI001-02	TCI001W	NA	NA
LCD1W	TCI001WC	23.5	1	NA	1.00	0.500	09/02/1515:57	NA	TCI001-07	TCI001-02	TCI001W	NA	NA
CWM-183-MW32	I002-03	47.6	1	NA	1.00	0.500	09/02/1518:03	NA	TCI001-17	TCI001-13	TCI001W	08/31/1509:31	09/01/15
CWM-183-MW34	I002-04	13.5	1	NA	1.00	0.500	09/02/1518:14	NA	TCI001-18	TCI001-13	TCI001W	08/31/1510:51	09/01/15
DUP213	I002-05	14.0	1	NA	1.00	0.500	09/02/1518:26	NA	TCI001-19	TCI001-13	TCI001W	08/31/1510:51	09/01/15
T6-AS-7	I002-09	16.1	1	NA	1.00	0.500	09/02/1519:15	NA	TCI001-23	TCI001-13	TCI001W	08/31/1512:31	09/01/15
MBLK2W	TCI002WB	ND	1	NA	1.00	0.500	09/03/1513:49	NA	TCI002-05	TCI002-02	TCI002W	NA	NA
LCS2W	TCI002WL	23.5	1	NA	1.00	0.500	09/03/1514:02	NA	TCI002-06	TCI002-02	TCI002W	NA	NA
LCD2W	TCI002WC	23.5	1	NA	1.00	0.500	09/03/1514:15	NA	TCI002-07	TCI002-02	TCI002W	NA	NA
CWM-183-MW11	I002-02	0.631J	1	NA	1.00	0.500	09/03/1514:26	NA	TCI002-08	TCI002-02	TCI002W	08/31/1511:06	09/01/15
T6-AS-6	I002-08	0.523J	1	NA	1.00	0.500	09/03/1514:37	NA	TCI002-09	TCI002-02	TCI002W	08/31/1514:01	09/01/15
CWM-183-MW06	I002-01I	86.4	5	NA	5.00	2.50	09/03/1516:40	NA	TCI002-19	TCI002-12	TCI002W	08/31/1509:41	09/01/15
T6-AS-5	I002-06I	86.1	5	NA	5.00	2.50	09/03/1516:52	NA	TCI002-20	TCI002-12	TCI002W	08/31/1513:31	09/01/15
DUP214	I002-07I	84.6	5	NA	5.00	2.50	09/03/1517:04	NA	TCI002-21	TCI002-12	TCI002W	08/31/1513:31	09/01/15

BTW 10/20/15

8036

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 151002

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICI002WB	ND	1	NA	0.500	0.250	09/01/1510:55	NA	AI02-03	AI02-01	ICI002W	NA	NA
LCS1W	ICI002WL	4.71	1	NA	0.500	0.250	09/01/1511:14	NA	AI02-04	AI02-01	ICI002W	NA	NA
LCD1W	ICI002WC	4.82	1	NA	0.500	0.250	09/01/1511:33	NA	AI02-05	AI02-01	ICI002W	NA	NA
CWM-183-MW06	I002-01	1.08	1	NA	0.500	0.250	09/01/1511:51	NA	AI02-06	AI02-01	ICI002W	08/31/1509:41	09/01/15
CWM-183-MW11	I002-02	4.00	1	NA	0.500	0.250	09/01/1512:10	NA	AI02-07	AI02-01	ICI002W	08/31/1511:06	09/01/15
CWM-183-MW32	I002-03	0.608	1	NA	0.500	0.250	09/01/1512:29	NA	AI02-08	AI02-01	ICI002W	08/31/1509:31	09/01/15
CWM-183-MW34	I002-04	2.80	1	NA	0.500	0.250	09/01/1512:48	NA	AI02-09	AI02-01	ICI002W	08/31/1510:51	09/01/15
DUP213	I002-05	2.65	1	NA	0.500	0.250	09/01/1513:06	NA	AI02-10	AI02-01	ICI002W	08/31/1510:51	09/01/15
T6-AS-5	I002-06	0.592	1	NA	0.500	0.250	09/01/1513:25	NA	AI02-11	AI02-01	ICI002W	08/31/1513:31	09/01/15
T6-AS-7	I002-09	0.702	1	NA	0.500	0.250	09/01/1513:44	NA	AI02-12	AI02-01	ICI002W	08/31/1512:31	09/01/15
T6-AS-6	I002-08	7.42	1	NA	0.500	0.250	09/01/1514:40	NA	AI02-15	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6DUP	I002-08D	7.50	1	NA	0.500	0.250	09/01/1514:59	NA	AI02-16	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MS	I002-08M	12.5	1	NA	0.500	0.250	09/01/1515:18	NA	AI02-17	AI02-13	ICI002W	08/31/1514:01	09/01/15
T6-AS-6MSD	I002-08S	12.7	1	NA	0.500	0.250	09/01/1515:36	NA	AI02-18	AI02-13	ICI002W	08/31/1514:01	09/01/15

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BTW 10/20/15.

9008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/05/15 01:32
Sample ID: CWM-183-MW07	Date Analyzed: 09/05/15 01:32
Lab Samp ID: 1008-02	Dilution Factor: 1
Lab File ID: RIV137	Matrix : WATER
Ext Btch ID: VOD1106	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	Reportable Result
1,1,2,2-TETRACHLOROETHANE	290E JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	5.1	1.0	0.20	Y
1,1-DICHLOROETHENE	ND	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	15	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	4.8	1.0	0.20	
METHYLENE CHLORIDE	ND	2.0	0.50	
TETRACHLOROETHENE	2.8	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.29J	1.0	0.20	
TRICHLOROETHENE	310E JX	1.0	0.20	N
VINYL CHLORIDE	ND	0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.1	10.00	111	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	9.58	10.00	95.8	73-129

RL: Reporting Limit

SR 10/15/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 19:55
Sample ID: CWM-183-MW07DL	Date Analyzed: 09/04/15 19:55
Lab Samp ID: 1008-021	Dilution Factor: 10
Lab File ID: RIV124	Matrix : WATER
Ext Btch ID: VOO1106	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	340	10	2.0	Y
1,1,2-TRICHLOROETHANE	4.6J	10	2.0	N
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	14	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	5.0J	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	
TETRACHLOROETHENE	2.6J	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	550	10	2.0	Y
VINYL CHLORIDE	ND	8.0	2.0	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	89.4	100.0	89.4	63-132
TOLUENE-D8	107	100.0	107	75-122
4-BROMOFLUOROBENZENE	92.5	100.0	92.5	73-129

RL: Reporting Limit

SR 10/15/15

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 03:20
Sample ID: CWM-183-MW09	Date Analyzed: 09/04/15 03:20
Lab Samp ID: 1008-03	Dilution Factor: 1
Lab File ID: RIV100	Matrix : WATER
Ext Btch ID: VOO1105	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	22	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.26J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	59	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.60J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	14	1.0	0.20
TRICHLOROETHENE	47	1.0	0.20
VINYL CHLORIDE	10	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	9.83	10.00	98.3	73-129

RL: Reporting Limit

SR 10/15/15

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 03:47
Sample ID: CWM-183-MW17	Date Analyzed: 09/04/15 03:47
Lab Samp ID: 1008-04	Dilution Factor: 1
Lab File ID: R1V101	Matrix : WATER
Ext Btch ID: V001105	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	1.7	1.0	0.20
1,1,2-TRICHLOROETHANE	0.30J	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	1.1	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	22	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.60J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.49J	1.0	0.20
TRICHLOROETHENE	84	1.0	0.20
VINYL CHLORIDE	9.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	9.96	10.00	99.6	73-129

RL: Reporting Limit

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2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	09/01/15
Project	: MCCLELLAN, AL	Date Received:	09/02/15
Batch No.	: 151008	Date Extracted:	09/04/15 04:13
Sample ID:	CWM-183-MW23	Date Analyzed:	09/04/15 04:13
Lab Samp ID:	1008-05	Dilution Factor:	1
Lab File ID:	RIV102	Matrix	: WATER
Ext Btch ID:	V001105	% Moisture	: NA
Calib. Ref.:	RHV007	Instrument ID	: T-001

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	1800E	JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	22		1.0	0.20	Y
1,1-DICHLOROETHENE	ND		1.0	0.20	
1,2-DICHLOROETHANE	ND		1.0	0.20	
CHLOROETHANE	ND		2.0	0.30	
CHLOROFORM	32		1.0	0.20	
CHLOROMETHANE	ND		2.0	0.30	
CIS-1,2-DICHLOROETHENE	77		1.0	0.20	
METHYLENE CHLORIDE	2.0 ~~0.51J~~	UB	2.0	0.50	
TETRACHLOROETHENE	65		1.0	0.20	
TRANS-1,2-DICHLOROETHENE	2.6		1.0	0.20	
TRICHLOROETHENE	740E	JX	1.0	0.20	N
VINYL CHLORIDE	ND		0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	10.3	10.00	103	73-129

RL: Reporting Limit

JR 10/15/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/08/15 20:31
Sample ID: CWM-183-MW23DL	Date Analyzed: 09/08/15 20:31
Lab Samp ID: 1008-05J	Dilution Factor: 1000
Lab File ID: RIV147	Matrix : WATER
Ext Btch ID: VO01107	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	40000	1000	200	Y
1,1,2-TRICHLOROETHANE	ND	1000	200	N
1,1-DICHLOROETHENE	ND	1000	200	
1,2-DICHLOROETHANE	ND	1000	200	
CHLOROETHANE	ND	2000	300	
CHLOROFORM	ND	1000	200	
CHLOROMETHANE	ND	2000	300	
CIS-1,2-DICHLOROETHENE	ND	1000	200	
METHYLENE CHLORIDE	ND	2000	500	
TETRACHLOROETHENE	ND	1000	200	
TRANS-1,2-DICHLOROETHENE	ND	1000	200	
TRICHLOROETHENE	3800	1000	200	Y
VINYL CHLORIDE	ND	800	200	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8450	10000	84.5	63-132
TOLUENE-D8	10700	10000	107	75-122
4-BROMOFLUOROBENZENE	9170	10000	91.7	73-129

RL: Reporting Limit

JR 10/15/15

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 18:11
Sample ID: EB092	Date Analyzed: 09/04/15 18:11
Lab Samp ID: 1008-06N	Dilution Factor: 1
Lab File ID: RIV120	Matrix : WATER
Ext Btch ID: V001106	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.50J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.93	10.00	89.3	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	9.46	10.00	94.6	73-129

RL: Reporting Limit

SR 10/15/15

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 17:45
Sample ID: TB406	Date Analyzed: 09/04/15 17:45
Lab Samp ID: 1008-07	Dilution Factor: 1
Lab File ID: RIV119	Matrix : WATER
Ext Btch ID: V001106	% Moisture : NA
Calib. Ref.: RHV007	Instrument ID : T-001

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	0.53J	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.80	10.00	88.0	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	9.44	10.00	94.4	73-129

RL: Reporting Limit

AR 10/15/15

2013

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: CWM-183-MW07	Date Analyzed: 09/04/15 11:50
Lab Samp ID: 1008-02	Dilution Factor: 1
Lab File ID: FI04006A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.63J	1.2	0.34

RL: Reporting Limit

10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: CWM-183-MW09	Date Analyzed: 09/04/15 12:06
Lab Samp ID: 1008-03	Dilution Factor: 1
Lab File ID: FI04007A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	ND		1.5	0.64	Y
ETHENE	62E	JX	1.5	0.60	N
METHANE	300E	JX	1.2	0.34	N

RL: Reporting Limit

MR 10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: CWM-183-MW09DL	Date Analyzed: 09/04/15 12:33
Lab Samp ID: 1008-031	Dilution Factor: 2
Lab File ID: FI04008A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	3.0	1.3	N
ETHENE	63	3.0	1.2	Y
METHANE	450E J X	2.4	0.68	N

RL: Reporting Limit

dr 10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: CWM-183-MW09DL	Date Analyzed: 09/04/15 14:13
Lab Samp ID: 1008-03K	Dilution Factor: 200
Lab File ID: FI04010A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	N
ETHENE	ND	300	120	N
METHANE	4600	240	68	Y

RL: Reporting Limit

10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: CWM-183-MW23	Date Analyzed: 09/04/15 14:28
Lab Samp ID: 1008-05	Dilution Factor: 1
Lab File ID: FI04011A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.57J	1.2	0.34

RL: Reporting Limit

10/15/15

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 09/01/15
Project : MCCLELLAN, AL	Date Received: 09/02/15
Batch No. : 151008	Date Extracted: 09/04/15 09:00
Sample ID: EB092	Date Analyzed: 09/04/15 14:52
Lab Samp ID: 1008-06	Dilution Factor: 1
Lab File ID: FI04012A	Matrix : WATER
Ext Btch ID: DGI004W	% Moisture : NA
Calib. Ref.: FI04002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	ND	1.2	0.34

RL: Reporting Limit

AR 10/15/15

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I008

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	NHI003WB	ND	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00311	15NHI003	NHI003W	NA	NA
LCS1W	NHI003WL	0.430	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00312	15NHI003	NHI003W	NA	NA
LCD1W	NHI003WC	0.456	1	NA	0.1	0.06	09/03/1515:38	09/03/1511:47	15NHI00313	15NHI003	NHI003W	NA	NA
CWM-183-MW03	I008-01	ND	1	NA	0.1	0.06	09/03/1515:42	09/03/1511:47	15NHI00322	15NHI003	NHI003W	09/01/1509:56	09/02/15

Y

AR 10/15/15

8002

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 151008

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	ICI004WB	ND	1	NA	0.500	0.250	09/02/1511:12	NA	AI04-03	AI04-01	ICI004W	NA	NA
LCS1W	ICI004WL	2.04	1	NA	0.500	0.250	09/02/1511:30	NA	AI04-04	AI04-01	ICI004W	NA	NA
LCD1W	ICI004WC	2.05	1	NA	0.500	0.250	09/02/1511:49	NA	AI04-05	AI04-01	ICI004W	NA	NA
EB092	I008-06	ND	1	NA	0.500	0.250	09/02/1512:08	NA	AI04-06	AI04-01	ICI004W	09/01/1513:30	09/02/15

Y

AR 10/15/15

6008

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I008

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME	
MBLK1W	ICI004WB	ND	1	NA	0.200	0.100	09/02/1511:12	NA	AI04-03	AI04-01	ICI004W	NA	NA	
LCS1W	ICI004WL	2.00	1	NA	0.200	0.100	09/02/1511:30	NA	AI04-04	AI04-01	ICI004W	NA	NA	
LCD1W	ICI004WC	2.01	1	NA	0.200	0.100	09/02/1511:49	NA	AI04-05	AI04-01	ICI004W	NA	NA	
EB092	1008-06	0.310	1	NA	0.200	0.100	09/02/1512:08	NA	AI04-06	AI04-01	ICI004W	09/01/1513:30	09/02/15	Y

AR 10/15/15

8010

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 151008

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME	
MBLK1W	ICI004WB	ND	1	NA	0.100	0.0500	09/02/1511:12	NA	AI04-03	AI04-01	ICI004W	NA	NA	
LCS1W	ICI004WL	1.02	1	NA	0.100	0.0500	09/02/1511:30	NA	AI04-04	AI04-01	ICI004W	NA	NA	
LCD1W	ICI004WC	1.01	1	NA	0.100	0.0500	09/02/1511:49	NA	AI04-05	AI04-01	ICI004W	NA	NA	
EB092	I008-06	ND	1	NA	0.100	0.0500	09/02/1512:08	NA	AI04-06	AI04-01	ICI004W	09/01/1513:30	09/02/15	Y
CWM-183-MW03	I008-01	0.0503J	1	NA	0.100	0.0500	09/02/1512:27	NA	AI04-07	AI04-01	ICI004W	09/01/1509:56	09/02/15	Y

10/15/15

8011

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I008

Matrix : WATER
Instrument ID : D7

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME	
MBLK1W	ICI004WB	ND	1	NA	0.500	0.250	09/02/1511:12	NA	AI04-03	AI04-01	ICI004W	NA	NA	
LCS1W	ICI004WL	5.00	1	NA	0.500	0.250	09/02/1511:30	NA	AI04-04	AI04-01	ICI004W	NA	NA	
LCD1W	ICI004WC	5.02	1	NA	0.500	0.250	09/02/1511:49	NA	AI04-05	AI04-01	ICI004W	NA	NA	
EB092	I008-06	0.736	1	NA	0.500	0.250	09/02/1512:08	NA	AI04-06	AI04-01	ICI004W	09/01/1513:30	09/02/15	Y
CWM-183-MW03	I008-01	8.23	1	NA	0.500	0.250	09/02/1512:27	NA	AI04-07	AI04-01	ICI004W	09/01/1509:56	09/02/15	Y

10/15/15

8012

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15I008

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCI001WB	ND	1	NA	1.00	0.500	09/02/1515:31	NA	TCI001-05	TCI001-02	TCI001W	NA	NA
LCS1W	TCI001WL	23.4	1	NA	1.00	0.500	09/02/1515:44	NA	TCI001-06	TCI001-02	TCI001W	NA	NA
LCD1W	TCI001WC	23.5	1	NA	1.00	0.500	09/02/1515:57	NA	TCI001-07	TCI001-02	TCI001W	NA	NA
CWM-183-MW07	I008-02	1.01	1	NA	1.00	0.500	09/02/1520:10	NA	TCI001-27	TCI001-25	TCI001W	09/01/1511:11	09/02/15
CWM-183-MW09	I008-03	7.30	1	NA	1.00	0.500	09/02/1520:21	NA	TCI001-28	TCI001-25	TCI001W	09/01/1513:01	09/02/15
CWM-183-MW17	I008-04	0.974J	1	NA	1.00	0.500	09/02/1520:32	NA	TCI001-29	TCI001-25	TCI001W	09/01/1509:21	09/02/15
CWM-183-MW17MS	I008-04M	25.1	1	NA	1.00	0.500	09/02/1520:45	NA	TCI001-30	TCI001-25	TCI001W	09/01/1509:21	09/02/15
CWM-183-MW17MSD	I008-04S	24.8	1	NA	1.00	0.500	09/02/1520:57	NA	TCI001-31	TCI001-25	TCI001W	09/01/1509:21	09/02/15
EB092	I008-06	1.28	1	NA	1.00	0.500	09/02/1521:08	NA	TCI001-32	TCI001-25	TCI001W	09/01/1513:30	09/02/15
MBLK2W	TCI002WB	ND	1	NA	1.00	0.500	09/03/1513:49	NA	TCI002-05	TCI002-02	TCI002W	NA	NA
LCS2W	TCI002WL	23.5	1	NA	1.00	0.500	09/03/1514:02	NA	TCI002-06	TCI002-02	TCI002W	NA	NA
LCD2W	TCI002WC	23.5	1	NA	1.00	0.500	09/03/1514:15	NA	TCI002-07	TCI002-02	TCI002W	NA	NA
CWM-183-MW03	I008-01	2.58	1	NA	1.00	0.500	09/03/1514:48	NA	TCI002-10	TCI002-02	TCI002W	09/01/1509:56	09/02/15
CWM-183-MW23	I008-05	1.50	1	NA	1.00	0.500	09/03/1514:58	NA	TCI002-11	TCI002-02	TCI002W	09/01/1511:51	09/02/15

10/15/15

I008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/03/15 14:32
Sample ID:	CWM-183-MW04	Date Analyzed:	12/03/15 14:32
Lab Samp ID:	L008-01N	Dilution Factor:	1
Lab File ID:	RLC056	Matrix	: WATER
Ext Btch ID:	V067L03	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

Reportable Results

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	1.0	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.38J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.6	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.8	1.0	0.20
TRICHLOROETHENE	0.58J	1.0	0.20
VINYL CHLORIDE	8.3	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.2	10.00	102	63-132
TOLUENE-D8	9.98	10.00	99.8	75-122
4-BROMOFLUOROBENZENE	9.82	10.00	98.2	73-129

RL: Reporting Limit

BTW 1/28/16

2004

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/02/15 21:04
Sample ID:	CWM-183-MW13	Date Analyzed:	12/02/15 21:04
Lab Samp ID:	L008-02	Dilution Factor:	1
Lab File ID:	RLC041	Matrix :	WATER
Ext Btch ID:	V067L02	% Moisture :	NA
Calib. Ref.:	RLC007	Instrument ID :	67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.38J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.62J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.5	1.0	0.20
TRICHLOROETHENE	0.42J	1.0	0.20
VINYL CHLORIDE	3.8	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	10.0	10.00	100	73-129

RL: Reporting Limit

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/01/15
Project : MCCLELLAN, AL	Date Received: 12/02/15
Batch No. : 15L008	Date Extracted: 12/03/15 14:58
Sample ID: CWM-183-MW35	Date Analyzed: 12/03/15 14:58
Lab Samp ID: L008-03N	Dilution Factor: 1
Lab File ID: RLC057	Matrix : WATER
Ext Btch ID: V067L03	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	3.4	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	1.0 ~~0.59J~~ UB	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	32	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.27J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	3.8	1.0	0.20
TRICHLOROETHENE	31	1.0	0.20
VINYL CHLORIDE	12	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	9.97	10.00	99.7	75-122
4-BROMOFLUOROBENZENE	9.92	10.00	99.2	73-129

RL: Reporting Limit

Y

BTW 1/28/16
SR 2/1/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/02/15 17:14
Sample ID:	TB410	Date Analyzed:	12/02/15 17:14
Lab Samp ID:	L008-04	Dilution Factor:	1
Lab File ID:	RLC032	Matrix	: WATER
Ext Btch ID:	V067L02	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.23J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	10.0	10.00	100	75-122
4-BROMOFLUOROBENZENE	9.94	10.00	99.4	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2007

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/03/15 10:00
Sample ID	: CWM-183-MW04	Date Analyzed:	12/03/15 13:04
Lab Samp ID	: L008-01	Dilution Factor:	1
Lab File ID	: FL03010A	Matrix	: WATER
Ext Btch ID	: DGL001W	% Moisture	: NA
Calib. Ref.	: FL03002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	1.0J	1.5	0.64	Y
ETHENE	2.8	1.5	0.60	Y
METHANE	300E JX	1.2	0.34	N

RL: Reporting Limit

BTW 1/28/16

AR 2/1/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/03/15 10:00
Sample ID:	CWM-183-MW04DL	Date Analyzed:	12/03/15 13:17
Lab Samp ID:	L008-01I	Dilution Factor:	400
Lab File ID:	FL03011A	Matrix	: WATER
Ext Btch ID:	DGL001W	% Moisture	: NA
Calib. Ref.:	FL03002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	3500	480	140	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/03/15 10:00
Sample ID:	CWM-183-MW13	Date Analyzed:	12/03/15 13:29
Lab Samp ID:	L008-02	Dilution Factor:	1
Lab File ID:	FL03012A	Matrix	: WATER
Ext Btch ID:	DGL001W	% Moisture	: NA
Calib. Ref.:	FL03002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)		MDL (ug/L)	
ETHANE	60		1.5		0.64	Y
ETHENE	31		1.5		0.60	Y
METHANE	400E	JX	1.2		0.34	N

RL: Reporting Limit

BTW 1/28/16

AR 2/1/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/01/15
Project : MCCLELLAN, AL	Date Received: 12/02/15
Batch No. : 15L008	Date Extracted: 12/03/15 10:00
Sample ID: CWM-183-MW13DL	Date Analyzed: 12/03/15 13:42
Lab Samp ID: L008-02I	Dilution Factor: 400
Lab File ID: FL03013A	Matrix : WATER
Ext Btch ID: DGL001W	% Moisture : NA
Calib. Ref.: FL03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	7100	480	140	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/01/15
Project	: MCCLELLAN, AL	Date Received:	12/02/15
Batch No.	: 15L008	Date Extracted:	12/03/15 10:00
Sample ID:	CWM-183-MW35	Date Analyzed:	12/03/15 11:47
Lab Samp ID:	L008-03	Dilution Factor:	1
Lab File ID:	FL03006A	Matrix	: WATER
Ext Btch ID:	DGL001W	% Moisture	: NA
Calib. Ref.:	FL03002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	7.2	1.5	0.64	Y
ETHENE	1.3J	1.5	0.60	Y
METHANE	140E Jx	1.2	0.34	N

RL: Reporting Limit

BTW 1/28/16

AR 2/1/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/01/15
Project : MCCLELLAN, AL	Date Received: 12/02/15
Batch No. : 15L008	Date Extracted: 12/03/15 10:00
Sample ID: CWM-183-MW35DL	Date Analyzed: 12/03/15 12:50
Lab Samp ID: L008-03I	Dilution Factor: 40
Lab File ID: FL03009A	Matrix : WATER
Ext Btch ID: DGL001W	% Moisture : NA
Calib. Ref.: FL03002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	60	26
ETHENE	ND	60	24
METHANE	520	48	14

RL: Reporting Limit

N
N
Y

BTW 1/28/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL003WB	ND	1	NA	0.5	0.25	12/02/1511:07	NA	AL03-03	AL03-01	ICL003W	NA	NA
LCS1W	ICL003WL	2.10	1	NA	0.5	0.25	12/02/1511:23	NA	AL03-04	AL03-01	ICL003W	NA	NA
LCD1W	ICL003WC	2.10	1	NA	0.5	0.25	12/02/1511:38	NA	AL03-05	AL03-01	ICL003W	NA	NA
CWM-183-MW04	L008-01	1.01	1	NA	0.5	0.25	12/02/1511:53	NA	AL03-06	AL03-01	ICL003W	12/01/1511:31	12/02/15
CWM-183-MW13	L008-02	0.413J	1	NA	0.5	0.25	12/02/1512:08	NA	AL03-07	AL03-01	ICL003W	12/01/1510:26	12/02/15
CWM-183-MW35	L008-03	0.359J	1	NA	0.5	0.25	12/02/1514:40	NA	AL03-17	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35DUP	L008-03D	0.362J	1	NA	0.5	0.25	12/02/1514:55	NA	AL03-18	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MS	L008-03M	2.39	1	NA	0.5	0.25	12/02/1515:10	NA	AL03-19	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MSD	L008-03S	2.39	1	NA	0.5	0.25	12/02/1515:25	NA	AL03-20	AL03-13	ICL003W	12/01/1513:21	12/02/15

N
Y
N

BTW 1/28/16

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL003WB	ND	1	NA	0.2	0.1	12/02/1511:07	NA	AL03-03	AL03-01	ICL003W	NA	NA
LCS1W	ICL003WL	2.00	1	NA	0.2	0.1	12/02/1511:23	NA	AL03-04	AL03-01	ICL003W	NA	NA
LCD1W	ICL003WC	2.02	1	NA	0.2	0.1	12/02/1511:38	NA	AL03-05	AL03-01	ICL003W	NA	NA
CWM-183-MW04	L008-01	3.98	1	NA	0.2	0.1	12/02/1511:53	NA	AL03-06	AL03-01	ICL003W	12/01/1511:31	12/02/15
CWM-183-MW13	L008-02I	9.62	2	NA	0.4	0.2	12/02/1515:40	NA	AL03-21	AL03-13	ICL003W	12/01/1510:26	12/02/15
CWM-183-MW35	L008-03I	5.38	2	NA	0.4	0.2	12/02/1516:41	NA	AL03-25	AL03-22	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35DUP	L008-03ID	5.34	2	NA	0.4	0.2	12/02/1516:56	NA	AL03-26	AL03-22	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MS	L008-03IM	9.49	2	NA	0.4	0.2	12/02/1517:11	NA	AL03-27	AL03-22	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MSD	L008-03IS	9.59	2	NA	0.4	0.2	12/02/1517:27	NA	AL03-28	AL03-22	ICL003W	12/01/1513:21	12/02/15

N
Y
N

BTW 1/28/16

h008

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL003WB	ND	1	NA	0.1	0.05	12/02/1511:07	NA	AL03-03	AL03-01	ICL003W	NA	NA
LCS1W	ICL003WL	1.02	1	NA	0.1	0.05	12/02/1511:23	NA	AL03-04	AL03-01	ICL003W	NA	NA
LCD1W	ICL003WC	1.02	1	NA	0.1	0.05	12/02/1511:38	NA	AL03-05	AL03-01	ICL003W	NA	NA
CWM-183-MW04	L008-01	0.0986J	1	NA	0.1	0.05	12/02/1511:53	NA	AL03-06	AL03-01	ICL003W	12/01/1511:31	12/02/15
CWM-183-MW13	L008-02	0.0677J	1	NA	0.1	0.05	12/02/1512:08	NA	AL03-07	AL03-01	ICL003W	12/01/1510:26	12/02/15
CWM-183-MW35	L008-03	0.103	1	NA	0.1	0.05	12/02/1514:40	NA	AL03-17	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35DUP	L008-03D	0.103	1	NA	0.1	0.05	12/02/1514:55	NA	AL03-18	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MS	L008-03M	1.08	1	NA	0.1	0.05	12/02/1515:10	NA	AL03-19	AL03-13	ICL003W	12/01/1513:21	12/02/15
CWM-183-MW35MSD	L008-03S	1.08	1	NA	0.1	0.05	12/02/1515:25	NA	AL03-20	AL03-13	ICL003W	12/01/1513:21	12/02/15

N
Y
N

BTW 1/28/16

8005

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL003WB	ND	1	NA	0.5	0.25	12/02/1511:07	NA	AL03-03	AL03-01	ICL003W	NA	NA
LCS1W	ICL003WL	5.05	1	NA	0.5	0.25	12/02/1511:23	NA	AL03-04	AL03-01	ICL003W	NA	NA
LCD1W	ICL003WC	5.16	1	NA	0.5	0.25	12/02/1511:38	NA	AL03-05	AL03-01	ICL003W	NA	NA
CWM-183-MW04	L008-01	3.76	1	NA	0.5	0.25	12/02/1511:53	NA	AL03-06	AL03-01	ICL003W	12/01/1511:31	12/02/15
CWM-183-MW13	L008-02	0.594	1	NA	0.5	0.25	12/02/1512:08	NA	AL03-07	AL03-01	ICL003W	12/01/1510:26	12/02/15
LCS2W	ICL005WL	5.04	1	NA	0.5	0.25	12/02/1519:58	NA	AL03-38	AL03-34	ICL005W	NA	NA
LCD2W	ICL005WC	5.10	1	NA	0.5	0.25	12/02/1520:13	NA	AL03-39	AL03-34	ICL005W	NA	NA
MBLK2W	ICL005WB	ND	1	NA	0.5	0.25	12/02/1520:29	NA	AL03-40	AL03-34	ICL005W	NA	NA
CWM-183-MW35	L008-03J	14.6	4	NA	2	1	12/02/1522:00	NA	AL03-46	AL03-44	ICL005W	12/01/1513:21	12/02/15
CWM-183-MW35DUP	L008-03JD	14.6	4	NA	2	1	12/02/1522:15	NA	AL03-47	AL03-44	ICL005W	12/01/1513:21	12/02/15
CWM-183-MW35MS	L008-03JM	34.4	4	NA	2	1	12/02/1522:30	NA	AL03-48	AL03-44	ICL005W	12/01/1513:21	12/02/15
CWM-183-MW35MSD	L008-03JS	34.2	4	NA	2	1	12/02/1522:45	NA	AL03-49	AL03-44	ICL005W	12/01/1513:21	12/02/15

N
Y
Y
N
Y
N

BTW 1/28/16

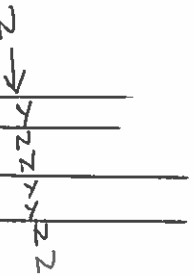
8006

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L008

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCL001WB	ND	1	NA	1.00	0.500	12/04/1518:22	NA	TCL001-05	TCL001-02	TCL001W	NA	NA
LCS1W	TCL001WL	23.9	1	NA	1.00	0.500	12/04/1518:34	NA	TCL001-06	TCL001-02	TCL001W	NA	NA
LCD1W	TCL001WC	24.0	1	NA	1.00	0.500	12/04/1518:46	NA	TCL001-07	TCL001-02	TCL001W	NA	NA
CWM-183-MW04	L008-01	5.05	1	NA	1.00	0.500	12/04/1520:20	NA	TCL001-15	TCL001-02	TCL001W	12/01/1511:31	12/02/15
CWM-183-MW04DUP	L008-01D	5.11	1	NA	1.00	0.500	12/04/1520:31	NA	TCL001-16	TCL001-02	TCL001W	12/01/1511:31	12/02/15
CWM-183-MW04MS	L008-01M	30.8	1	NA	1.00	0.500	12/04/1520:45	NA	TCL001-17	TCL001-02	TCL001W	12/01/1511:31	12/02/15
CWM-183-MW13	L008-02	6.24	1	NA	1.00	0.500	12/04/1520:56	NA	TCL001-18	TCL001-02	TCL001W	12/01/1510:26	12/02/15
CWM-183-MW35	L008-03	2.97	1	NA	1.00	0.500	12/04/1521:07	NA	TCL001-19	TCL001-02	TCL001W	12/01/1513:21	12/02/15
CWM-183-MW35DUP	L008-03D	2.81	1	NA	1.00	0.500	12/04/1521:18	NA	TCL001-20	TCL001-02	TCL001W	12/01/1513:21	12/02/15
CWM-183-MW35MS	L008-03M	27.6	1	NA	1.00	0.500	12/04/1521:31	NA	TCL001-21	TCL001-02	TCL001W	12/01/1513:21	12/02/15



BTW 1/28/16

8038

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/09/15 13:36
Sample ID: CWM-183-MW06	Date Analyzed: 12/09/15 13:36
Lab Samp ID: L045-01	Dilution Factor: 1
Lab File ID: RLC197	Matrix : WATER
Ext Btch ID: V067L07	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	9.97	10.00	99.7	75-122
4-BROMOFLUOROBENZENE	10.2	10.00	102	73-129

RL: Reporting Limit

Reportable Results
Y

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 14:01
Sample ID:	CWM-183-MW11	Date Analyzed:	12/09/15 14:01
Lab Samp ID:	L045-02	Dilution Factor:	1
Lab File ID:	RLC198	Matrix	: WATER
Ext Btch ID:	V067L07	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	4.5	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	3.6	1.0	0.20
VINYL CHLORIDE	5.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.8	10.00	108	63-132
TOLUENE-D8	10.0	10.00	100	75-122
4-BROMOFLUOROBENZENE	10.2	10.00	102	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/09/15 14:27
Sample ID: CWM-183-MW19	Date Analyzed: 12/09/15 14:27
Lab Samp ID: L045-03	Dilution Factor: 1
Lab File ID: RLC199	Matrix : WATER
Ext Btch ID: V067L07	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	9.89	10.00	98.9	73-129

RL: Reporting Limit

Y

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/02/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 14:53
Sample ID:	CWM-183-MW20	Date Analyzed:	12/09/15 14:53
Lab Samp ID:	L045-04	Dilution Factor:	1
Lab File ID:	RLC200	Matrix	: WATER
Ext Btch ID:	VO67L07	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	ND	1.0	0.20	
1,1-DICHLOROETHENE	0.71J	1.0	0.20	
1,2-DICHLOROETHANE	0.34J	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	ND	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	220E JX	1.0	0.20	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	4.0	1.0	0.20	
TRICHLOROETHENE	4.8	1.0	0.20	
VINYL CHLORIDE	300E JX	0.80	0.20	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.8	10.00	108	63-132
TOLUENE-D8	9.81	10.00	98.1	75-122
4-BROMOFLUOROBENZENE	10.1	10.00	101	73-129

RL: Reporting Limit

BTW 1/28/16

2/2/16

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/02/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/10/15 13:22
Sample ID:	CWM-183-MW20DL	Date Analyzed:	12/10/15 13:22
Lab Samp ID:	L045-04I	Dilution Factor:	25
Lab File ID:	RLC232	Matrix	: WATER
Ext Btch ID:	V067L08	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	25	5.0
1,1,2-TRICHLOROETHANE	ND	25	5.0
1,1-DICHLOROETHENE	ND	25	5.0
1,2-DICHLOROETHANE	ND	25	5.0
CHLOROETHANE	ND	50	7.5
CHLOROFORM	ND	25	5.0
CHLOROMETHANE	ND	50	7.5
CIS-1,2-DICHLOROETHENE	240	25	5.0
METHYLENE CHLORIDE	ND	50	12
TETRACHLOROETHENE	ND	25	5.0
TRANS-1,2-DICHLOROETHENE	ND	25	5.0
TRICHLOROETHENE	5.4J	25	5.0
VINYL CHLORIDE	320	20	5.0

N
Y
N
Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	257	250.0	103	63-132
TOLUENE-D8	253	250.0	101	75-122
4-BROMOFLUOROBENZENE	257	250.0	103	73-129

RL: Reporting Limit

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/02/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 15:18
Sample ID:	CWM-183-MW21	Date Analyzed:	12/09/15 15:18
Lab Samp ID:	L045-05	Dilution Factor:	1
Lab File ID:	RLC201	Matrix	: WATER
Ext Btch ID:	V067L07	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.24J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	37	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.9	1.0	0.20
TRICHLOROETHENE	12	1.0	0.20
VINYL CHLORIDE	15	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.6	10.00	106	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	10.2	10.00	102	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/02/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 15:44
Sample ID:	CWM-183-MW22	Date Analyzed:	12/09/15 15:44
Lab Samp ID:	L045-06	Dilution Factor:	1
Lab File ID:	RLC202	Matrix :	WATER
Ext Btch ID:	V067L07	% Moisture :	NA
Calib. Ref.:	RLC007	Instrument ID :	67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.42J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	51	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.23J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.4	1.0	0.20
TRICHLOROETHENE	29	1.0	0.20
VINYL CHLORIDE	7.4	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	9.95	10.00	99.5	75-122
4-BROMOFLUOROBENZENE	10.2	10.00	102	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/09/15 16:09
Sample ID: CWM-183-MW25	Date Analyzed: 12/09/15 16:09
Lab Samp ID: L045-07	Dilution Factor: 1
Lab File ID: RLC203	Matrix : WATER
Ext Btch ID: V067L07	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132
TOLUENE-D8	9.86	10.00	98.6	75-122
4-BROMOFLUOROBENZENE	10.1	10.00	101	73-129

RL: Reporting Limit

1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/09/15 16:35
Sample ID: CWM-183-MW28	Date Analyzed: 12/09/15 16:35
Lab Samp ID: L045-08	Dilution Factor: 1
Lab File ID: RLC204	Matrix : WATER
Ext Btch ID: V067L07	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	0.42J	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.32	10.00	83.2	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	11.0	10.00	110	73-129

RL: Reporting Limit

Y

BTW 1/28/14

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 18:50
Sample ID:	CWM-183-MW32	Date Analyzed:	12/09/15 18:50
Lab Samp ID:	L045-09	Dilution Factor:	1
Lab File ID:	RLC205	Matrix	: WATER
Ext Btch ID:	V067L07	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	5.2	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	8.67	10.00	86.7	63-132
TOLUENE-D8	10.7	10.00	107	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/09/15 12:19
Sample ID: CWM-183-MW34	Date Analyzed: 12/09/15 12:19
Lab Samp ID: L045-10	Dilution Factor: 1
Lab File ID: RLC194	Matrix : WATER
Ext Btch ID: V067L07	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.2	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.22J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	10.4	10.00	104	73-129

RL: Reporting Limit

BTW 1/28/16

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 12:45
Sample ID	: DUP218	Date Analyzed:	12/09/15 12:45
Lab Samp ID	: L045-11	Dilution Factor:	1
Lab File ID	: RLC195	Matrix	: WATER
Ext Btch ID	: V067L07	% Moisture	: NA
Calib. Ref.	: RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.3	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.9	10.00	109	63-132
TOLUENE-D8	10.0	10.00	100	75-122
4-BROMOFLUOROBENZENE	9.97	10.00	99.7	73-129

RL: Reporting Limit

BTW 1/28/16

2016

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/09/15 13:10
Sample ID:	TB411	Date Analyzed:	12/09/15 13:10
Lab Samp ID:	L045-12	Dilution Factor:	1
Lab File ID:	RLC196	Matrix	: WATER
Ext Btch ID:	V067L07	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.6	10.00	106	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	10.3	10.00	103	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2017

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW06	Date Analyzed: 12/08/15 12:36
Lab Samp ID: L045-01	Dilution Factor: 1
Lab File ID: FL08012A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08004A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)
ETHANE	ND		1.5	0.64
ETHENE	ND		1.5	0.60
METHANE	180E JX	AR	1.2	0.34

RL: Reporting Limit

Y
Y
N

BTW 1/28/16

AR 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW06DL	Date Analyzed: 12/08/15 13:04
Lab Samp ID: L045-01I	Dilution Factor: 50
Lab File ID: FL08014A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08004A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	75	32
ETHENE	ND	75	30
METHANE	1500	60	17

N
N
Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/08/15 09:40
Sample ID:	CWM-183-MW11	Date Analyzed:	12/08/15 12:52
Lab Samp ID:	L045-02	Dilution Factor:	1
Lab File ID:	FL080013A	Matrix :	WATER
Ext Btch ID:	DGL002W	% Moisture :	NA
Calib. Ref.:	FL080004A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)
ETHANE	ND		1.5	0.64
ETHENE	ND		1.5	0.60
METHANE	150E JX	JK	1.2	0.34

Y
Y
N

RL: Reporting Limit

BTW 1/28/16
JK 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW11DL	Date Analyzed: 12/08/15 14:03
Lab Samp ID: L045-02I	Dilution Factor: 25
Lab File ID: FL08017A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	37	16
ETHENE	ND	37	15
METHANE	830	30	8.5

N
N
Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW20	Date Analyzed: 12/08/15 13:34
Lab Samp ID: L045-04	Dilution Factor: 1
Lab File ID: FL08016A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)
ETHANE	0.93J		1.5	0.64
ETHENE	150E JX	AR	1.5	0.60
METHANE	300E JX		1.2	0.34

Y
N
N

RL: Reporting Limit

BTW 1/28/16
AR 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW20DL	Date Analyzed: 12/08/15 14:33
Lab Samp ID: L045-04I	Dilution Factor: 4
Lab File ID: FL08019A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	6.0	2.6	N
ETHENE	160	6.0	2.4	Y
METHANE	730E J X	4.8	1.4	N

RL: Reporting Limit

BTW 1/28/16

2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW20DL	Date Analyzed: 12/08/15 14:53
Lab Samp ID: L045-04J	Dilution Factor: 250
Lab File ID: FL08020A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	370	160
ETHENE	ND	370	150
METHANE	6000	300	85

N
N
Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW21	Date Analyzed: 12/08/15 14:20
Lab Samp ID: L045-05	Dilution Factor: 1
Lab File ID: FL08018A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	1.8	1.5	0.64
ETHENE	21	1.5	0.60
METHANE	400E JX	1.2	0.34

RL: Reporting Limit

Y
Y
N

BTW 1/28/16

JK 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/02/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/08/15 09:40
Sample ID:	CWM-183-MW21DL	Date Analyzed:	12/08/15 15:21
Lab Samp ID:	L045-05I	Dilution Factor:	500
Lab File ID:	FL08022A	Matrix	: WATER
Ext Btch ID:	DGL002W	% Moisture	: NA
Calib. Ref.:	FL08015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	750	320	N
ETHENE	ND	750	300	N
METHANE	6800	600	170	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW22	Date Analyzed: 12/08/15 15:07
Lab Samp ID: L045-06	Dilution Factor: 1
Lab File ID: FL08021A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	3.9	1.5	0.64
ETHENE	9.6	1.5	0.60
METHANE	360E J+	1.2	0.34

Y
Y
N

RL: Reporting Limit

BTW 1/28/16

SK 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW22DL	Date Analyzed: 12/08/15 15:48
Lab Samp ID: L045-06I	Dilution Factor: 400
Lab File ID: FL08024A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	6200	480	140	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW28	Date Analyzed: 12/08/15 15:34
Lab Samp ID: L045-08	Dilution Factor: 1
Lab File ID: FL08023A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	0.81J	1.5	0.64	Y
ETHENE	2.5	1.5	0.60	Y
METHANE	110E J~~X~~	~~1.2~~	0.34	N

RL: Reporting Limit

BTW 1/28/16

~~MR~~ 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/02/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW28DL	Date Analyzed: 12/08/15 16:20
Lab Samp ID: L045-08I	Dilution Factor: 20
Lab File ID: FL08026A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	30	13
ETHENE	ND	30	12
METHANE	370	24	6.8

RL: Reporting Limit

N
N
Y

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/08/15 09:40
Sample ID	: CWM-183-MW32	Date Analyzed:	12/08/15 16:06
Lab Samp ID	: L045-09	Dilution Factor:	1
Lab File ID	: FL08025A	Matrix	: WATER
Ext Btch ID	: DGL002W	% Moisture	: NA
Calib. Ref.	: FL08015A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	450E J Y	1.2	0.34

RL: Reporting Limit

Y
Y
N

BTW 1/28/16
2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW32DL	Date Analyzed: 12/08/15 16:37
Lab Samp ID: L045-09I	Dilution Factor: 500
Lab File ID: FL08027A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08015A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	750	320	N
ETHENE	ND	750	300	N
METHANE	10000	600	170	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW34	Date Analyzed: 12/08/15 11:39
Lab Samp ID: L045-10	Dilution Factor: 1
Lab File ID: FL08008A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08004A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	5.3	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	490E JX	1.2	0.34	N

RL: Reporting Limit

BTW 1/28/16
AR 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: CWM-183-MW34DL	Date Analyzed: 12/08/15 12:09
Lab Samp ID: L045-101	Dilution Factor: 400
Lab File ID: FL08010A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08004A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	600	260
ETHENE	ND	600	240
METHANE	11000	480	140

N
N
Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/03/15
Project : MCCLELLAN, AL	Date Received: 12/04/15
Batch No. : 15L045	Date Extracted: 12/08/15 09:40
Sample ID: DUP218	Date Analyzed: 12/08/15 11:55
Lab Samp ID: L045-11	Dilution Factor: 1
Lab File ID: FL08009A	Matrix : WATER
Ext Btch ID: DGL002W	% Moisture : NA
Calib. Ref.: FL08004A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	5.1	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	490E JX	1.2	0.34	N

RL: Reporting Limit

BTW 1/28/16

AA 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/03/15
Project	: MCCLELLAN, AL	Date Received:	12/04/15
Batch No.	: 15L045	Date Extracted:	12/08/15 09:40
Sample ID:	DUP218DL	Date Analyzed:	12/08/15 12:22
Lab Samp ID:	L045-11I	Dilution Factor:	400
Lab File ID:	FL08011A	Matrix :	WATER
Ext Btch ID:	DGL002W	% Moisture :	NA
Calib. Ref.:	FL08004A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	12000	480	140	Y

RL: Reporting Limit

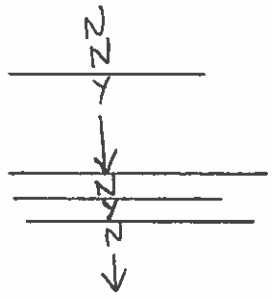
BTW 1/28/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
LCS1W	ICL002WL	1.87	1	NA	0.5	0.25	12/04/1512:01	NA	AL02-04	AL02-01	ICL002W	NA	NA
LCD1W	ICL002WC	1.87	1	NA	0.5	0.25	12/04/1512:20	NA	AL02-05	AL02-01	ICL002W	NA	NA
CWM-183-MW06	L045-01	2.30	1	NA	0.5	0.25	12/04/1512:39	NA	AL02-06	AL02-01	ICL002W	12/03/1511:41	12/04/15
CWM-183-MW11	L045-02	ND	1	NA	0.5	0.25	12/04/1512:58	NA	AL02-07	AL02-01	ICL002W	12/03/1510:16	12/04/15
CWM-183-MW32	L045-09	0.690	1	NA	0.5	0.25	12/04/1513:17	NA	AL02-08	AL02-01	ICL002W	12/03/1512:56	12/04/15
CWM-183-MW34	L045-10	3.92	1	NA	0.5	0.25	12/04/1513:35	NA	AL02-09	AL02-01	ICL002W	12/03/1514:31	12/04/15
MBLK1W	ICL002WQ	ND	1	NA	0.5	0.25	12/04/1513:54	NA	AL02-10	AL02-01	ICL002W	NA	NA
DUP218	L045-11I	3.72	2	NA	1	0.5	12/04/1516:06	NA	AL02-17	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218DUP	L045-11ID	3.73	2	NA	1	0.5	12/04/1516:25	NA	AL02-18	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MS	L045-11IM	7.75	2	NA	1	0.5	12/04/1516:43	NA	AL02-19	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MSD	L045-11IS	7.76	2	NA	1	0.5	12/04/1517:02	NA	AL02-20	AL02-11	ICL002W	12/03/1514:31	12/04/15



BTW 1/28/16

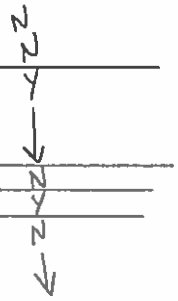
8003

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
LCS1W	ICL002WL	1.98	1	NA	0.2	0.1	12/04/1512:01	NA	AL02-04	AL02-01	ICL002W	NA	NA
LCD1W	ICL002WC	2.03	1	NA	0.2	0.1	12/04/1512:20	NA	AL02-05	AL02-01	ICL002W	NA	NA
CWM-183-MW06	L045-01	12.5	1	NA	0.2	0.1	12/04/1512:39	NA	AL02-06	AL02-01	ICL002W	12/03/1511:41	12/04/15
CWM-183-MW11	L045-02	1.73	1	NA	0.2	0.1	12/04/1512:58	NA	AL02-07	AL02-01	ICL002W	12/03/1510:16	12/04/15
CWM-183-MW32	L045-09	3.52	1	NA	0.2	0.1	12/04/1513:17	NA	AL02-08	AL02-01	ICL002W	12/03/1512:56	12/04/15
CWM-183-MW34	L045-10	4.17	1	NA	0.2	0.1	12/04/1513:35	NA	AL02-09	AL02-01	ICL002W	12/03/1514:31	12/04/15
MBLK1W	ICL002WQ	ND	1	NA	0.2	0.1	12/04/1513:54	NA	AL02-10	AL02-01	ICL002W	NA	NA
DUP21B	L045-11	4.48	1	NA	0.2	0.1	12/04/1514:51	NA	AL02-13	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP21BDUP	L045-11D	4.48	1	NA	0.2	0.1	12/04/1515:09	NA	AL02-14	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP21BMS	L045-11M	6.26	1	NA	0.2	0.1	12/04/1515:28	NA	AL02-15	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP21BMSD	L045-11S	6.24	1	NA	0.2	0.1	12/04/1515:47	NA	AL02-16	AL02-11	ICL002W	12/03/1514:31	12/04/15



BTW 1/28/16

h008

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
LCS1W	ICL002WL	0.992	1	NA	0.1	0.05	12/04/1512:01	NA	AL02-04	AL02-01	ICL002W	NA	NA
LCD1W	ICL002WC	0.989	1	NA	0.1	0.05	12/04/1512:20	NA	AL02-05	AL02-01	ICL002W	NA	NA
CWM-183-MW06	L045-01	ND	1	NA	0.1	0.05	12/04/1512:39	NA	AL02-06	AL02-01	ICL002W	12/03/1511:41	12/04/15
CWM-183-MW11	L045-02	ND	1	NA	0.1	0.05	12/04/1512:58	NA	AL02-07	AL02-01	ICL002W	12/03/1510:16	12/04/15
CWM-183-MW32	L045-09	ND	1	NA	0.1	0.05	12/04/1513:17	NA	AL02-08	AL02-01	ICL002W	12/03/1512:56	12/04/15
CWM-183-MW34	L045-10	ND	1	NA	0.1	0.05	12/04/1513:35	NA	AL02-09	AL02-01	ICL002W	12/03/1514:31	12/04/15
MBLK1W	ICL002WQ	ND	1	NA	0.1	0.05	12/04/1513:54	NA	AL02-10	AL02-01	ICL002W	NA	NA
DUP218	L045-11	ND	1	NA	0.1	0.05	12/04/1514:51	NA	AL02-13	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218DUP	L045-11D	ND	1	NA	0.1	0.05	12/04/1515:09	NA	AL02-14	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MS	L045-11M	0.987	1	NA	0.1	0.05	12/04/1515:28	NA	AL02-15	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MSD	L045-11S	0.989	1	NA	0.1	0.05	12/04/1515:47	NA	AL02-16	AL02-11	ICL002W	12/03/1514:31	12/04/15

N N Y N N

BTW 1/28/16

8005

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
LCS1W	ICL002WL	4.94	1	NA	0.5	0.25	12/04/1512:01	NA	AL02-04	AL02-01	ICL002W	NA	NA
LCD1W	ICL002WC	5.29	1	NA	0.5	0.25	12/04/1512:20	NA	AL02-05	AL02-01	ICL002W	NA	NA
CWM-183-MW06	L045-01	2.06	1	NA	0.5	0.25	12/04/1512:39	NA	AL02-06	AL02-01	ICL002W	12/03/1511:41	12/04/15
CWM-183-MW11	L045-02	0.400J	1	NA	0.5	0.25	12/04/1512:58	NA	AL02-07	AL02-01	ICL002W	12/03/1510:16	12/04/15
CWM-183-MW32	L045-09	0.478J	1	NA	0.5	0.25	12/04/1513:17	NA	AL02-08	AL02-01	ICL002W	12/03/1512:56	12/04/15
CWM-183-MW34	L045-10	0.460J	1	NA	0.5	0.25	12/04/1513:35	NA	AL02-09	AL02-01	ICL002W	12/03/1514:31	12/04/15
MBLK1W	ICL002WQ	ND	1	NA	0.5	0.25	12/04/1513:54	NA	AL02-10	AL02-01	ICL002W	NA	NA
DUP218	L045-11	0.911	1	NA	0.5	0.25	12/04/1514:51	NA	AL02-13	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218DUP	L045-11D	0.940	1	NA	0.5	0.25	12/04/1515:09	NA	AL02-14	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MS	L045-11M	5.46	1	NA	0.5	0.25	12/04/1515:28	NA	AL02-15	AL02-11	ICL002W	12/03/1514:31	12/04/15
DUP218MSD	L045-11S	5.33	1	NA	0.5	0.25	12/04/1515:47	NA	AL02-16	AL02-11	ICL002W	12/03/1514:31	12/04/15

BTW 1/28/16

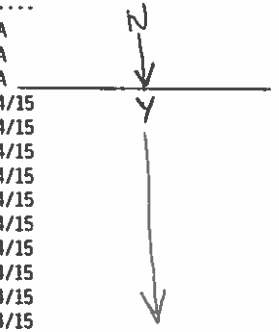
8006

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L045

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCL001WB	ND	1	NA	1.00	0.500	12/04/1518:22	NA	TCL001-05	TCL001-02	TCL001W	NA	NA
LCS1W	TCL001WL	23.9	1	NA	1.00	0.500	12/04/1518:34	NA	TCL001-06	TCL001-02	TCL001W	NA	NA
LCD1W	TCL001WC	24.0	1	NA	1.00	0.500	12/04/1518:46	NA	TCL001-07	TCL001-02	TCL001W	NA	NA
CWM-183-MW06	L045-01	11.9	1	NA	1.00	0.500	12/04/1522:05	NA	TCL001-24	TCL001-02	TCL001W	12/03/1511:41	12/04/15
CWM-183-MW11	L045-02	0.994J	1	NA	1.00	0.500	12/04/1522:44	NA	TCL001-27	TCL001-02	TCL001W	12/03/1510:16	12/04/15
CWM-183-MW20	L045-04	19.3	1	NA	1.00	0.500	12/04/1522:55	NA	TCL001-28	TCL001-02	TCL001W	12/02/1515:36	12/04/15
CWM-183-MW21	L045-05	9.01	1	NA	1.00	0.500	12/04/1523:07	NA	TCL001-29	TCL001-02	TCL001W	12/02/1511:01	12/04/15
CWM-183-MW22	L045-06	2.23	1	NA	1.00	0.500	12/04/1523:18	NA	TCL001-30	TCL001-02	TCL001W	12/02/1510:16	12/04/15
CWM-183-MW25	L045-07	5.77	1	NA	1.00	0.500	12/04/1523:29	NA	TCL001-31	TCL001-02	TCL001W	12/02/1513:51	12/04/15
CWM-183-MW28	L045-08	2.24	1	NA	1.00	0.500	12/04/1523:40	NA	TCL001-32	TCL001-02	TCL001W	12/02/1512:11	12/04/15
CWM-183-MW32	L045-09	61.6	1	NA	1.00	0.500	12/04/1523:52	NA	TCL001-33	TCL001-02	TCL001W	12/03/1512:56	12/04/15
CWM-183-MW34	L045-10	2.07	1	NA	1.00	0.500	12/05/1500:04	NA	TCL001-34	TCL001-02	TCL001W	12/03/1514:31	12/04/15
DUP218	L045-11	2.02	1	NA	1.00	0.500	12/05/1500:14	NA	TCL001-35	TCL001-02	TCL001W	12/03/1514:31	12/04/15



BTW 1/28/16.

8036

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081
Sample ID: CWM-183-MW07
Lab Samp ID: L081-01
Lab File ID: RLQ052
Ext Btch ID: VQ05L02
Calib. Ref.: RKQ007

Date Collected: 12/07/15
Date Received: 12/09/15
Date Extracted: 12/14/15 17:44
Date Analyzed: 12/14/15 17:44
Dilution Factor: 1
Matrix : WATER
% Moisture : NA
Instrument ID : T-005

Reportable Results

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	360E JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	6.0	1.0	0.20	Y
1,1-DICHLOROETHENE	1.7	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	13	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	15	1.0	0.20	
METHYLENE CHLORIDE	2.0 ~~0.82J~~ uB	2.0	0.50	
TETRACHLOROETHENE	4.7	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.89J	1.0	0.20	
TRICHLOROETHENE	460E JX	1.0	0.20	N
VINYL CHLORIDE	1.4	0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.6	10.00	106	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	11.2	10.00	112	73-129

RL: Reporting Limit

BTW 1/28/16.

JR 2/2/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/07/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/15/15 16:42
Sample ID: CWM-183-MW07DL	Date Analyzed: 12/15/15 16:42
Lab Samp ID: L081-01I	Dilution Factor: 25
Lab File ID: RLQ079	Matrix : WATER
Ext Btch ID: VQ05L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	370	25	5.0
1,1,2-TRICHLOROETHANE	6.4J	25	5.0
1,1-DICHLOROETHENE	ND	25	5.0
1,2-DICHLOROETHANE	ND	25	5.0
CHLOROETHANE	ND	50	7.5
CHLOROFORM	14J	25	5.0
CHLOROMETHANE	ND	50	7.5
CIS-1,2-DICHLOROETHENE	16J	25	5.0
METHYLENE CHLORIDE	ND	50	12
TETRACHLOROETHENE	ND	25	5.0
TRANS-1,2-DICHLOROETHENE	ND	25	5.0
TRICHLOROETHENE	670	25	5.0
VINYL CHLORIDE	ND	20	5.0

Y
N

Y
N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	284	250.0	114	63-132
TOLUENE-D8	253	250.0	101	75-122
4-BROMOFLUOROBENZENE	259	250.0	104	73-129

RL: Reporting Limit

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/07/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/15/15 18:43
Sample ID: CWM-183-MW08	Date Analyzed: 12/15/15 18:43
Lab Samp ID: L081-02N	Dilution Factor: 1
Lab File ID: RLQ083	Matrix : WATER
Ext Btch ID: VOO5L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.53J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.23J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.0	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.26J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.29J	1.0	0.20
TRICHLOROETHENE	1.8	1.0	0.20
VINYL CHLORIDE	1.6	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.5	10.00	115	63-132
TOLUENE-D8	10.5	10.00	105	75-122
4-BROMOFLUOROBENZENE	10.8	10.00	108	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/07/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/21/15 15:12
Sample ID:	CWM-183-MW16	Date Analyzed:	12/21/15 15:12
Lab Samp ID:	L081-04N	Dilution Factor:	1
Lab File ID:	RLC505	Matrix	: WATER
Ext Btch ID:	V067L15	% Moisture	: NA
Calib. Ref.:	RLC007	Instrument ID	: 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.29J	1.0	0.20
1,1,2-TRICHLOROETHANE	0.24J	1.0	0.20
1,1-DICHLOROETHENE	~~0.37J~~ uB	1.0	0.20
1,2-DICHLOROETHANE	0.25J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	110E JX	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.23J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.61J	1.0	0.20
TRICHLOROETHENE	49	1.0	0.20
VINYL CHLORIDE	9.6	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	9.66	10.00	96.6	75-122
4-BROMOFLUOROBENZENE	10.0	10.00	100	73-129

RL: Reporting Limit

Y
N
Y

BTW 1/28/16

dk 2/2/16

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/07/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/15/15 17:12
Sample ID: CWM-183-MW16DL	Date Analyzed: 12/15/15 17:12
Lab Samp ID: L081-04I	Dilution Factor: 10
Lab File ID: RLQ080	Matrix : WATER
Ext Btch ID: VQ05L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	140	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	ND	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	54	10	2.0
VINYL CHLORIDE	14	8.0	2.0

N
Y
N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	108	100.0	108	63-132
TOLUENE-D8	96.9	100.0	96.9	75-122
4-BROMOFLUOROBENZENE	96.4	100.0	96.4	73-129

RL: Reporting Limit

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/07/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/21/15 16:04
Sample ID: CWM-183-MW17	Date Analyzed: 12/21/15 16:04
Lab Samp ID: L081-05N	Dilution Factor: 1
Lab File ID: RLC507	Matrix : WATER
Ext Btch ID: V067L15	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.26J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	17	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.31J	1.0	0.20
TRICHLOROETHENE	18	1.0	0.20
VINYL CHLORIDE	7.7	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.9	10.00	109	63-132
TOLUENE-D8	9.38	10.00	93.8	75-122
4-BROMOFLUOROBENZENE	9.74	10.00	97.4	73-129

RL: Reporting Limit

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/21/15 16:29
Sample ID: T6-AS-5	Date Analyzed: 12/21/15 16:29
Lab Samp ID: L081-07N	Dilution Factor: 1
Lab File ID: RLC509	Matrix : WATER
Ext Btch ID: V067L15	% Moisture : NA
Calib. Ref.: RLC007	Instrument ID : 67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.46J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.93J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.3	1.0	0.20
TRICHLOROETHENE	1.0	1.0	0.20
VINYL CHLORIDE	2.9	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	9.43	10.00	94.3	75-122
4-BROMOFLUOROBENZENE	9.61	10.00	96.1	73-129

RL: Reporting Limit

y

BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/21/15 16:55
Sample ID:	DUP219	Date Analyzed:	12/21/15 16:55
Lab Samp ID:	L081-08N	Dilution Factor:	1
Lab File ID:	RLC510	Matrix :	WATER
Ext Btch ID:	V067L15	% Moisture :	NA
Calib. Ref.:	RLC007	Instrument ID :	67

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.41J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	0.99J	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.2	1.0	0.20
TRICHLOROETHENE	1.2	1.0	0.20
VINYL CHLORIDE	3.0	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.9	10.00	109	63-132
TOLUENE-D8	9.55	10.00	95.5	75-122
4-BROMOFLUOROBENZENE	9.95	10.00	99.5	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/15/15 19:45
Sample ID	: T6-AS-6	Date Analyzed:	12/15/15 19:45
Lab Samp ID	: L081-09	Dilution Factor:	1
Lab File ID	: RLQ085	Matrix	: WATER
Ext Btch ID	: V005L03	% Moisture	: NA
Calib. Ref.	: RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	2.1	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.37J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	15	1.0	0.20
METHYLENE CHLORIDE	2.0 ~~0.541~~ UB	2.0	0.50
TETRACHLOROETHENE	3.0	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.60J	1.0	0.20
TRICHLOROETHENE	190E JX	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

Y
N
Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.5	10.00	115	63-132
TOLUENE-D8	10.4	10.00	104	75-122
4-BROMOFLUOROBENZENE	10.9	10.00	109	73-129

RL: Reporting Limit

BTW 1/28/16

SR 2/2/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/16/15 22:30
Sample ID: T6-AS-6DL	Date Analyzed: 12/16/15 22:30
Lab Samp ID: L081-09I	Dilution Factor: 10
Lab File ID: RLQ122	Matrix : WATER
Ext Btch ID: V005L04	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0
1,1,2-TRICHLOROETHANE	ND	10	2.0
1,1-DICHLOROETHENE	ND	10	2.0
1,2-DICHLOROETHANE	ND	10	2.0
CHLOROETHANE	ND	20	3.0
CHLOROFORM	ND	10	2.0
CHLOROMETHANE	ND	20	3.0
CIS-1,2-DICHLOROETHENE	15	10	2.0
METHYLENE CHLORIDE	ND	20	5.0
TETRACHLOROETHENE	3.0J	10	2.0
TRANS-1,2-DICHLOROETHENE	ND	10	2.0
TRICHLOROETHENE	200	10	2.0
VINYL CHLORIDE	ND	8.0	2.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	105	100.0	105	63-132
TOLUENE-D8	99.4	100.0	99.4	75-122
4-BROMOFLUOROBENZENE	98.6	100.0	98.6	73-129

RL: Reporting Limit

N
Y
N

BTW 1/28/16

2016

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/14/15 16:44
Sample ID	: T6-AS-7	Date Analyzed:	12/14/15 16:44
Lab Samp ID	: L081-10	Dilution Factor:	1
Lab File ID	: RLQ050	Matrix	: WATER
Ext Btch ID	: V005L02	% Moisture	: NA
Calib. Ref.	: RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.58J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	38	1.0	0.20
METHYLENE CHLORIDE	2.0 ~~0.62J~~ uB	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.6	1.0	0.20
TRICHLOROETHENE	1.5	1.0	0.20
VINYL CHLORIDE	98E JX	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.3	10.00	103	63-132
TOLUENE-D8	10.1	10.00	101	75-122
4-BROMOFLUOROBENZENE	10.4	10.00	104	73-129

RL: Reporting Limit

Y
N

BTW 1/28/16

2/2/16

2018

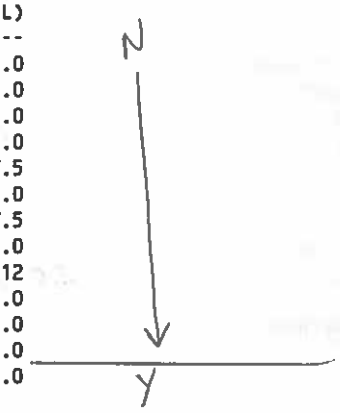
SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/14/15 17:14
Sample ID	: T6-AS-7DL	Date Analyzed:	12/14/15 17:14
Lab Samp ID	: L081-10I	Dilution Factor:	25
Lab File ID	: RLQ051	Matrix	: WATER
Ext Btch ID	: V005L02	% Moisture	: NA
Calib. Ref.	: RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	25	5.0
1,1,2-TRICHLOROETHANE	ND	25	5.0
1,1-DICHLOROETHENE	ND	25	5.0
1,2-DICHLOROETHANE	ND	25	5.0
CHLOROETHANE	ND	50	7.5
CHLOROFORM	ND	25	5.0
CHLOROMETHANE	ND	50	7.5
CIS-1,2-DICHLOROETHENE	39	25	5.0
METHYLENE CHLORIDE	ND	50	12
TETRACHLOROETHENE	ND	25	5.0
TRANS-1,2-DICHLOROETHENE	ND	25	5.0
TRICHLOROETHENE	ND	25	5.0
VINYL CHLORIDE	110	20	5.0

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	249	250.0	99.5	63-132
TOLUENE-D8	253	250.0	101	75-122
4-BROMOFLUOROBENZENE	255	250.0	102	73-129

RL: Reporting Limit



BTW 1/28/16

2019

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/14/15 14:13
Sample ID:	TB412	Date Analyzed:	12/14/15 14:13
Lab Samp ID:	L081-11	Dilution Factor:	1
Lab File ID:	RLQ045	Matrix	: WATER
Ext Btch ID:	V005L02	% Moisture	: NA
Calib. Ref.:	RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.24J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	0.71J	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.59	10.00	95.9	63-132
TOLUENE-D8	10.6	10.00	106	75-122
4-BROMOFLUOROBENZENE	10.8	10.00	108	73-129

RL: Reporting Limit

Y

BTW 1/28/16

2020

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/07/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/10/15 09:45
Sample ID: CWM-183-MW07	Date Analyzed: 12/10/15 11:29
Lab Samp ID: L081-01	Dilution Factor: 1
Lab File ID: FL10007A	Matrix : WATER
Ext Btch ID: DGL004W	% Moisture : NA
Calib. Ref.: FL10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	3.8	1.2	0.34

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/07/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID:	CWM-183-MW08	Date Analyzed:	12/10/15 11:44
Lab Samp ID:	L081-02	Dilution Factor:	1
Lab File ID:	FL10008A	Matrix	: WATER
Ext Btch ID:	DGL004W	% Moisture	: NA
Calib. Ref.:	FL10002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)
ETHANE	5.0		1.5	0.64
ETHENE	ND		1.5	0.60
METHANE	270E	JX	4 1.2	0.34

RL: Reporting Limit

Y
N

BTW 1/28/16
SR 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/07/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID	: CWM-183-MW08DL	Date Analyzed:	12/10/15 11:58
Lab Samp ID	: L081-02I	Dilution Factor:	200
Lab File ID	: FL10009A	Matrix	: WATER
Ext Btch ID	: DGL004W	% Moisture	: NA
Calib. Ref.	: FL10002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	N
ETHENE	ND	300	120	N
METHANE	3000	240	68	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/10/15 09:45
Sample ID: T6-AS-5	Date Analyzed: 12/10/15 12:15
Lab Samp ID: L081-07	Dilution Factor: 1
Lab File ID: FL10010A	Matrix : WATER
Ext Btch ID: DGL004W	% Moisture : NA
Calib. Ref.: FL10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	22	1.5	0.60
METHANE	480E JX	1.2	0.34

RL: Reporting Limit

BTW 1/28/16

4 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/10/15 09:45
Sample ID: T6-AS-5DL	Date Analyzed: 12/10/15 12:48
Lab Samp ID: L081-07I	Dilution Factor: 800
Lab File ID: FL10012A	Matrix : WATER
Ext Btch ID: DGL004W	% Moisture : NA
Calib. Ref.: FL10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1200	510	N
ETHENE	ND	1200	480	N
METHANE	11000	960	270	Y

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID	: DUP219	Date Analyzed:	12/10/15 12:32
Lab Samp ID	: L081-08	Dilution Factor:	1
Lab File ID	: FL10011A	Matrix	: WATER
Ext Btch ID	: DGL004W	% Moisture	: NA
Calib. Ref.	: FL10002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)
ETHANE	ND		1.5	0.64
ETHENE	23		1.5	0.60
METHANE	490E	JX	1.2	0.34

RL: Reporting Limit

Y
Y
N

BTW 1/28/16
AR 2/2/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/10/15 09:45
Sample ID: DUP219DL	Date Analyzed: 12/10/15 13:05
Lab Samp ID: L081-08I	Dilution Factor: 800
Lab File ID: FL10013A	Matrix : WATER
Ext Btch ID: DGL004W	% Moisture : NA
Calib. Ref.: FL10002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1200	510	N
ETHENE	ND	1200	480	N
METHANE	12000	960	270	Y

RL: Reporting Limit

BTW 1/28/15

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID:	T6-AS-6	Date Analyzed:	12/10/15 13:31
Lab Samp ID:	L081-09	Dilution Factor:	1
Lab File ID:	FL10015A	Matrix :	WATER
Ext Btch ID:	DGL004W	% Moisture :	NA
Calib. Ref.:	FL10014A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.47J	1.2	0.34

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID:	T6-AS-7	Date Analyzed:	12/10/15 13:44
Lab Samp ID:	L081-10	Dilution Factor:	1
Lab File ID:	FL10016A	Matrix :	WATER
Ext Btch ID:	DGL004W	% Moisture :	NA
Calib. Ref.:	FL10014A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	130E JX	1.5	0.60
METHANE	450E JX	1.2	0.34

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/08/15
Project	: MCCLELLAN, AL	Date Received:	12/09/15
Batch No.	: 15L081	Date Extracted:	12/10/15 09:45
Sample ID:	T6-AS-7DL	Date Analyzed:	12/10/15 14:11
Lab Samp ID:	L081-101	Dilution Factor:	4
Lab File ID:	FL10017A	Matrix	: WATER
Ext Btch ID:	DGL004W	% Moisture	: NA
Calib. Ref.:	FL10014A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	ND		6.0	2.6	N
ETHENE	130		6.0	2.4	Y
METHANE	950E	J X	4.8	1.4	N

RL: Reporting Limit

BTW 1/28/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/08/15
Project : MCCLELLAN, AL	Date Received: 12/09/15
Batch No. : 15L081	Date Extracted: 12/10/15 09:45
Sample ID: T6-AS-7DL	Date Analyzed: 12/10/15 14:27
Lab Samp ID: L081-10J	Dilution Factor: 500
Lab File ID: FL10018A	Matrix : WATER
Ext Btch ID: DGL004W	% Moisture : NA
Calib. Ref.: FL10014A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	750	320
ETHENE	ND	750	300
METHANE	8800	600	170

N
N
Y

RL: Reporting Limit

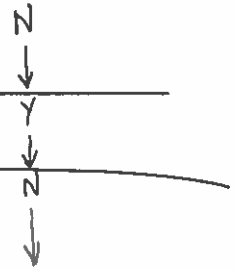
BTW 1/28/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL008WB	ND	1	NA	0.5	0.25	12/09/1511:45	NA	AL08-03	AL08-01	ICL008W	NA	NA
LCS1W	ICL008WL	1.81	1	NA	0.5	0.25	12/09/1512:04	NA	AL08-04	AL08-01	ICL008W	NA	NA
LCD1W	ICL008WC	1.81	1	NA	0.5	0.25	12/09/1512:23	NA	AL08-05	AL08-01	ICL008W	NA	NA
T6-AS-6	L081-09	ND	1	NA	0.5	0.25	12/09/1512:42	NA	AL08-06	AL08-01	ICL008W	12/08/1511:01	12/09/15
T6-AS-7	L081-10	0.511	1	NA	0.5	0.25	12/09/1513:00	NA	AL08-07	AL08-01	ICL008W	12/08/1509:41	12/09/15
T6-AS-5	L081-07	1.00	1	NA	0.5	0.25	12/09/1513:19	NA	AL08-08	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5DUP	L081-07D	1.01	1	NA	0.5	0.25	12/09/1513:38	NA	AL08-09	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5MS	L081-07M	2.90	1	NA	0.5	0.25	12/09/1513:57	NA	AL08-10	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5MSD	L081-07S	2.92	1	NA	0.5	0.25	12/09/1514:16	NA	AL08-11	AL08-01	ICL008W	12/08/1512:31	12/09/15



BTW 1/28/16

0003

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICL008WB	ND	1	NA	0.2	0.1	12/09/1511:45	NA	AL08-03	AL08-01	ICL008W	NA	NA	N
LCS1W	ICL008WL	1.95	1	NA	0.2	0.1	12/09/1512:04	NA	AL08-04	AL08-01	ICL008W	NA	NA	↓
LCD1W	ICL008WC	1.90	1	NA	0.2	0.1	12/09/1512:23	NA	AL08-05	AL08-01	ICL008W	NA	NA	
T6-AS-6	L081-09	2.06	1	NA	0.2	0.1	12/09/1512:42	NA	AL08-06	AL08-01	ICL008W	12/08/1511:01	12/09/15	Y
T6-AS-5	L081-07	3.92	1	NA	0.2	0.1	12/09/1513:19	NA	AL08-08	AL08-01	ICL008W	12/08/1512:31	12/09/15	Y
T6-AS-5DUP	L081-07D	3.92	1	NA	0.2	0.1	12/09/1513:38	NA	AL08-09	AL08-01	ICL008W	12/08/1512:31	12/09/15	N
T6-AS-5MS	L081-07M	5.96	1	NA	0.2	0.1	12/09/1513:57	NA	AL08-10	AL08-01	ICL008W	12/08/1512:31	12/09/15	↓
T6-AS-5MSD	L081-07S	6.01	1	NA	0.2	0.1	12/09/1514:16	NA	AL08-11	AL08-01	ICL008W	12/08/1512:31	12/09/15	
T6-AS-7	L081-10I	25.5	2	NA	0.4	0.2	12/09/1514:34	NA	AL08-12	AL08-01	ICL008W	12/08/1509:41	12/09/15	Y

BTW 1/28/16

8021

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL008WB	ND	1	NA	0.1	0.05	12/09/1511:45	NA	AL08-03	AL08-01	ICL008W	NA	NA
LCS1W	ICL008WL	0.966	1	NA	0.1	0.05	12/09/1512:04	NA	AL08-04	AL08-01	ICL008W	NA	NA
LCD1W	ICL008WC	0.966	1	NA	0.1	0.05	12/09/1512:23	NA	AL08-05	AL08-01	ICL008W	NA	NA
T6-AS-6	L081-09	ND	1	NA	0.1	0.05	12/09/1512:42	NA	AL08-06	AL08-01	ICL008W	12/08/1511:01	12/09/15
T6-AS-7	L081-10	ND	1	NA	0.1	0.05	12/09/1513:00	NA	AL08-07	AL08-01	ICL008W	12/08/1509:41	12/09/15
T6-AS-5	L081-07	ND	1	NA	0.1	0.05	12/09/1513:19	NA	AL08-08	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5DUP	L081-07D	ND	1	NA	0.1	0.05	12/09/1513:38	NA	AL08-09	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5MS	L081-07M	0.885	1	NA	0.1	0.05	12/09/1513:57	NA	AL08-10	AL08-01	ICL008W	12/08/1512:31	12/09/15
T6-AS-5MSD	L081-07S	0.887	1	NA	0.1	0.05	12/09/1514:16	NA	AL08-11	AL08-01	ICL008W	12/08/1512:31	12/09/15

N
Y
N

BTW 1/28/16

5668

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICL008WB	ND	1	NA	0.5	0.25	12/09/1511:45	NA	AL08-03	AL08-01	ICL008W	NA	NA	N
LCS1W	ICL008WL	4.86	1	NA	0.5	0.25	12/09/1512:04	NA	AL08-04	AL08-01	ICL008W	NA	NA	↓
LCD1W	ICL008WC	4.76	1	NA	0.5	0.25	12/09/1512:23	NA	AL08-05	AL08-01	ICL008W	NA	NA	
T6-AS-6	L081-09	6.43	1	NA	0.5	0.25	12/09/1512:42	NA	AL08-06	AL08-01	ICL008W	12/08/1511:01	12/09/15	Y
T6-AS-7	L081-10	0.340J	1	NA	0.5	0.25	12/09/1513:00	NA	AL08-07	AL08-01	ICL008W	12/08/1509:41	12/09/15	↓
T6-AS-5	L081-07	1.06	1	NA	0.5	0.25	12/09/1513:19	NA	AL08-08	AL08-01	ICL008W	12/08/1512:31	12/09/15	
T6-AS-5DUP	L081-07D	1.07	1	NA	0.5	0.25	12/09/1513:38	NA	AL08-09	AL08-01	ICL008W	12/08/1512:31	12/09/15	N
T6-AS-5MS	L081-07M	6.10	1	NA	0.5	0.25	12/09/1513:57	NA	AL08-10	AL08-01	ICL008W	12/08/1512:31	12/09/15	↓
T6-AS-5MSD	L081-07S	6.29	1	NA	0.5	0.25	12/09/1514:16	NA	AL08-11	AL08-01	ICL008W	12/08/1512:31	12/09/15	

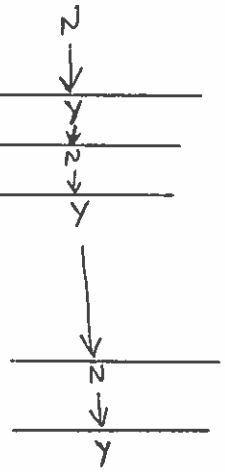
BTW 1/28/16

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L081

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCL006WB	ND	1	NA	1.00	0.500	12/15/1518:31	NA	TCL004-05	TCL004-02	TCL006W	NA	NA
LCS1W	TCL006WL	24.2	1	NA	1.00	0.500	12/15/1518:43	NA	TCL004-06	TCL004-02	TCL006W	NA	NA
LCD1W	TCL006WC	24.6	1	NA	1.00	0.500	12/15/1518:56	NA	TCL004-07	TCL004-02	TCL006W	NA	NA
CWM-183-MW07	L081-01	0.956J	1	NA	1.00	0.500	12/15/1520:44	NA	TCL004-16	TCL004-14	TCL006W	12/07/1510:26	12/09/15
CWM-183-MW08	L081-02	3.91	1	NA	1.00	0.500	12/15/1520:55	NA	TCL004-17	TCL004-14	TCL006W	12/07/1509:26	12/09/15
CWM-183-MW08DUP	L081-02D	4.05	1	NA	1.00	0.500	12/15/1521:08	NA	TCL004-18	TCL004-14	TCL006W	12/07/1509:26	12/09/15
CWM-183-MW08MS	L081-02M	28.7	1	NA	1.00	0.500	12/15/1521:20	NA	TCL004-19	TCL004-14	TCL006W	12/07/1509:26	12/09/15
CWM-183-MW16	L081-04	0.802J	1	NA	1.00	0.500	12/15/1521:42	NA	TCL004-21	TCL004-14	TCL006W	12/07/1511:36	12/09/15
CWM-183-MW17	L081-05	1.05	1	NA	1.00	0.500	12/15/1521:53	NA	TCL004-22	TCL004-14	TCL006W	12/07/1512:51	12/09/15
CWM-183-MW29	L081-06	1.30	1	NA	1.00	0.500	12/15/1522:04	NA	TCL004-23	TCL004-14	TCL006W	12/07/1514:01	12/09/15
T6-AS-5	L081-07	36.0	1	NA	1.00	0.500	12/15/1522:16	NA	TCL004-24	TCL004-14	TCL006W	12/08/1512:31	12/09/15
DUP219	L081-08	34.5	1	NA	1.00	0.500	12/15/1522:29	NA	TCL004-25	TCL004-14	TCL006W	12/08/1512:31	12/09/15
T6-AS-6	L081-09	ND	1	NA	1.00	0.500	12/15/1523:08	NA	TCL004-28	TCL004-26	TCL006W	12/08/1511:01	12/09/15
T6-AS-7	L081-10	14.3	1	NA	1.00	0.500	12/15/1523:20	NA	TCL004-29	TCL004-26	TCL006W	12/08/1509:41	12/09/15
MBLK2W	TCL008WB	ND	1	NA	1.00	0.500	12/16/1506:53	NA	TCL004-64	TCL004-62	TCL008W	NA	NA
LCS2W	TCL008WL	25.1	1	NA	1.00	0.500	12/16/1507:17	NA	TCL004-65	TCL004-62	TCL008W	NA	NA
LCD2W	TCL008WC	24.9	1	NA	1.00	0.500	12/16/1507:30	NA	TCL004-66	TCL004-62	TCL008W	NA	NA
CWM-183-MW10	L081-03N	1.50	1	NA	1.00	0.500	12/16/1516:48	NA	TCL004-82	TCL004-80	TCL008W	12/07/1515:06	12/09/15



BTW 1/28/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/15/15 20:15
Sample ID: CWM-183-MW09	Date Analyzed: 12/15/15 20:15
Lab Samp ID: L121-02	Dilution Factor: 1
Lab File ID: RLQ086	Matrix : WATER
Ext Btch ID: VQ05L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	370E JX	1.0	0.20
1,1,2-TRICHLOROETHANE	2.0	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.82J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.73J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	38	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.74J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	26	1.0	0.20
TRICHLOROETHENE	47	1.0	0.20
VINYL CHLORIDE	14	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.7	10.00	107	63-132
TOLUENE-D8	9.83	10.00	98.3	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

JR 1/15/16

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 21:59
Sample ID:	CWM-183-MW09DL	Date Analyzed:	12/16/15 21:59
Lab Samp ID:	L121-021	Dilution Factor:	10
Lab File ID:	RLQ121	Matrix :	WATER
Ext Btch ID:	VQ05L04	% Moisture :	NA
Calib. Ref.:	RKQ007	Instrument ID :	T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	360	10	2.0	Y
1,1,2-TRICHLOROETHANE	ND	10	2.0	N
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	36	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	
TETRACHLOROETHENE	ND	10	2.0	
TRANS-1,2-DICHLOROETHENE	22	10	2.0	
TRICHLOROETHENE	44	10	2.0	
VINYL CHLORIDE	12	8.0	2.0	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	103	100.0	103	63-132
TOLUENE-D8	98.2	100.0	98.2	75-122
4-BROMOFLUOROBENZENE	99.3	100.0	99.3	73-129

RL: Reporting Limit

SR 1/15/16

2006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/15/15 20:45
Sample ID:	CWM-183-MW15	Date Analyzed:	12/15/15 20:45
Lab Samp ID:	L121-03	Dilution Factor:	1
Lab File ID:	RLQ087	Matrix	: WATER
Ext Btch ID:	VQ05L03	% Moisture	: NA
Calib. Ref.:	RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.34J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	26	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLORDETHENE	ND	1.0	0.20
TRANS-1,2-DICHLORDETHENE	0.69J	1.0	0.20
TRICHLOROETHENE	6.9	1.0	0.20
VINYL CHLORIDE	22	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.6	10.00	116	63-132
TOLUENE-D8	10.4	10.00	104	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

SR 1/15/16

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/15/15 21:14
Sample ID	: DUP217	Date Analyzed:	12/15/15 21:14
Lab Samp ID	: L121-04	Dilution Factor:	1
Lab File ID	: RLQ088	Matrix	: WATER
Ext Btch ID	: VQ05L03	% Moisture	: NA
Calib. Ref.	: RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.35J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	27	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.75J	1.0	0.20
TRICHLOROETHENE	7.1	1.0	0.20
VINYL CHLORIDE	22	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	12.1	10.00	121	63-132
TOLUENE-D8	10.8	10.00	108	75-122
4-BROMOFLUOROBENZENE	10.8	10.00	108	73-129

RL: Reporting Limit

SR 1/15/16

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/15/15 21:43
Sample ID: CWM-183-MW23	Date Analyzed: 12/15/15 21:43
Lab Samp ID: L121-05	Dilution Factor: 1
Lab File ID: RLQ089	Matrix : WATER
Ext Btch ID: VQ05L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	1500E	JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	1.3		1.0	0.20	Y
1,1-DICHLOROETHENE	ND		1.0	0.20	
1,2-DICHLOROETHANE	ND		1.0	0.20	
CHLOROETHANE	ND		2.0	0.30	
CHLOROFORM	2.2		1.0	0.20	
CHLOROMETHANE	ND		2.0	0.30	
CIS-1,2-DICHLOROETHENE	6.8		1.0	0.20	
METHYLENE CHLORIDE	ND		2.0	0.50	
TETRACHLOROETHENE	19		1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.51J		1.0	0.20	
TRICHLOROETHENE	480E	JX	1.0	0.20	N
VINYL CHLORIDE	ND		0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	11.1	10.00	111	63-132	Y
TOLUENE-D8	9.66	10.00	96.6	75-122	
4-BROMOFLUOROBENZENE	11.3	10.00	113	73-129	

RL: Reporting Limit

AR 1/15/16

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/16/15 21:28
Sample ID: CWM-183-MW23DL	Date Analyzed: 12/16/15 21:28
Lab Samp ID: L121-05I	Dilution Factor: 50
Lab File ID: RL0120	Matrix : WATER
Ext Btch ID: V005L04	% Moisture : NA
Calib. Ref.: RK0007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	3300	50	10	Y
1,1,2-TRICHLOROETHANE	ND	50	10	N
1,1-DICHLOROETHENE	ND	50	10	
1,2-DICHLOROETHANE	ND	50	10	
CHLOROETHANE	ND	100	15	
CHLOROFORM	ND	50	10	
CHLOROMETHANE	ND	100	15	
CIS-1,2-DICHLOROETHENE	ND	50	10	
METHYLENE CHLORIDE	ND	100	25	
TETRACHLOROETHENE	25J	50	10	
TRANS-1,2-DICHLOROETHENE	ND	50	10	
TRICHLOROETHENE	780	50	10	Y
VINYL CHLORIDE	ND	40	10	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	535	500.0	107	63-132	N
TOLUENE-D8	504	500.0	101	75-122	
4-BROMOFLUOROBENZENE	516	500.0	103	73-129	

RL: Reporting Limit

JR 1/15/16

2011

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 20:57
Sample ID:	CWM-183-MW31	Date Analyzed:	12/16/15 20:57
Lab Samp ID:	L121-06N	Dilution Factor:	1
Lab File ID:	RLQ119	Matrix :	WATER
Ext Btch ID:	VQ05L04	% Moisture :	NA
Calib. Ref.:	RKQ007	Instrument ID :	T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	10.2	10.00	102	75-122
4-BROMOFLUOROBENZENE	10.1	10.00	101	73-129

RL: Reporting Limit

SR 1/15/16

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 16:57
Sample ID:	TB413	Date Analyzed:	12/16/15 16:57
Lab Samp ID:	L121-07	Dilution Factor:	1
Lab File ID:	RLQ111	Matrix	: WATER
Ext Btch ID:	VQ05L04	% Moisture	: NA
Calib. Ref.:	RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.6	10.00	106	63-132
TOLUENE-D8	10.6	10.00	106	75-122
4-BROMOFLUOROBENZENE	10.3	10.00	103	73-129

RL: Reporting Limit

SR 1/15/16

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/15/15 22:43
Sample ID: CWM-183-MW33	Date Analyzed: 12/15/15 22:43
Lab Samp ID: L121-08	Dilution Factor: 1
Lab File ID: RLQ091	Matrix : WATER
Ext Btch ID: VQ05L03	% Moisture : NA
Calib. Ref.: RKQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	7.5	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.8	1.0	0.20
TRICHLOROETHENE	2.0	1.0	0.20
VINYL CHLORIDE	2.5	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11.2	10.00	112	63-132
TOLUENE-D8	9.65	10.00	96.5	75-122
4-BROMOFLUOROBENZENE	9.99	10.00	99.9	73-129

RL: Reporting Limit

DR 1/15/16

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 17:27
Sample ID:	EB093	Date Analyzed:	12/16/15 17:27
Lab Samp ID:	L121-09	Dilution Factor:	1
Lab File ID:	RLQ112	Matrix	: WATER
Ext Btch ID:	VQ05L04	% Moisture	: NA
Calib. Ref.:	RKQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.5	10.00	105	63-132
TOLUENE-D8	9.95	10.00	99.5	75-122
4-BROMOFLUOROBENZENE	9.75	10.00	97.5	73-129

RL: Reporting Limit

AR 1/15/16

2015

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 09:30
Sample ID:	CWM-183-MW09	Date Analyzed:	12/16/15 11:01
Lab Samp ID:	L121-02	Dilution Factor:	1
Lab File ID:	FL16006A	Matrix :	WATER
Ext Btch ID:	DGL008W	% Moisture :	NA
Calib. Ref.:	FL16002A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	8.0	1.5	0.60	Y
METHANE	170E 3X	1.2	0.34	N

RL: Reporting Limit

1/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/16/15 09:30
Sample ID: CWM-183-MW09DL	Date Analyzed: 12/16/15 11:14
Lab Samp ID: L121-021	Dilution Factor: 40
Lab File ID: FL16007A	Matrix : WATER
Ext Btch ID: DGL008W	% Moisture : NA
Calib. Ref.: FL16002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	60	26	N
ETHENE	ND	60	24	N
METHANE	900	48	14	Y

RL: Reporting Limit

1/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 09:30
Sample ID:	CWM-183-MW23	Date Analyzed:	12/16/15 11:28
Lab Samp ID:	L121-05	Dilution Factor:	1
Lab File ID:	FL16008A	Matrix	: WATER
Ext Btch ID:	DGL008W	% Moisture	: NA
Calib. Ref.:	FL16002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	ND		1.5	0.64	Y
ETHENE	ND		1.5	0.60	Y
METHANE	43E	JX	1.2	0.34	N

RL: Reporting Limit

SR 1/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/16/15 09:30
Sample ID: CWM-183-MW23DL	Date Analyzed: 12/16/15 11:54
Lab Samp ID: L121-05I	Dilution Factor: 2
Lab File ID: FL16009A	Matrix : WATER
Ext Btch ID: DGL008W	% Moisture : NA
Calib. Ref.: FL16002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	3.0	1.3	N
ETHENE	ND	3.0	1.2	N
METHANE	41	2.4	0.68	Y

RL: Reporting Limit

AR 1/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	12/09/15
Project	: MCCLELLAN, AL	Date Received:	12/10/15
Batch No.	: 15L121	Date Extracted:	12/16/15 09:30
Sample ID:	CWM-183-MW33	Date Analyzed:	12/16/15 12:07
Lab Samp ID:	L121-08	Dilution Factor:	1
Lab File ID:	FL16010A	Matrix	: WATER
Ext Btch ID:	DGL008W	% Moisture	: NA
Calib. Ref.:	FL16002A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
ETHANE	ND		1.5	0.64	Y
ETHENE	ND		1.5	0.60	Y
METHANE	160E	JX	1.2	0.34	N

RL: Reporting Limit

AR 1/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/16/15 09:30
Sample ID: CWM-183-MW33DL	Date Analyzed: 12/16/15 12:20
Lab Samp ID: L121-08I	Dilution Factor: 40
Lab File ID: FL16011A	Matrix : WATER
Ext Btch ID: DGL008W	% Moisture : NA
Calib. Ref.: FL16002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	60	26	N
ETHENE	ND	60	24	N
METHANE	780	48	14	Y

RL: Reporting Limit

SK 4/15/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 12/09/15
Project : MCCLELLAN, AL	Date Received: 12/10/15
Batch No. : 15L121	Date Extracted: 12/16/15 09:30
Sample ID: EB093	Date Analyzed: 12/16/15 12:34
Lab Samp ID: L121-09	Dilution Factor: 1
Lab File ID: FL16012A	Matrix : WATER
Ext Btch ID: DGL008W	% Moisture : NA
Calib. Ref.: FL16002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	ND	1.2	0.34

RL: Reporting Limit

AR 1/15/16

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	NHL004MB	ND	1	NA	0.1	0.06	12/16/1517:45	12/15/1518:43	15NHL00411	15NHL004	NHL004W	NA	NA
LCS1W	NHL004WL	0.500	1	NA	0.1	0.06	12/16/1517:45	12/15/1518:43	15NHL00412	15NHL004	NHL004W	NA	NA
LCD1W	NHL004WC	0.484	1	NA	0.1	0.06	12/16/1517:46	12/15/1518:43	15NHL00413	15NHL004	NHL004W	NA	NA
CMM-183-MW03	L121-01	ND	1	NA	0.1	0.06	12/16/1517:47	12/15/1518:43	15NHL00418	15NHL004	NHL004W	12/09/1509:36	12/10/15
CMM-183-MW15	L121-03	ND	1	NA	0.1	0.06	12/16/1517:47	12/15/1518:43	15NHL00421	15NHL004	NHL004W	12/09/1510:31	12/10/15
DUP217	L121-04	ND	1	NA	0.1	0.06	12/16/1517:48	12/15/1518:43	15NHL00422	15NHL004	NHL004W	12/09/1510:31	12/10/15

8002

SR 1/15/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
InstrumentID : 07

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL010MB	ND	1	NA	0.5	0.25	12/10/1510:48	NA	AL10-03	AL10-01	ICL010W	NA	NA
LCS1W	ICL010WL	1.83	1	NA	0.5	0.25	12/10/1511:07	NA	AL10-04	AL10-01	ICL010W	NA	NA
LCD1W	ICL010WC	1.83	1	NA	0.5	0.25	12/10/1511:26	NA	AL10-05	AL10-01	ICL010W	NA	NA
CWM-183-MW33	L121-08	ND	1	NA	0.5	0.25	12/10/1512:42	NA	AL10-09	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33DUP	L121-08D	ND	1	NA	0.5	0.25	12/10/1513:01	NA	AL10-10	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MS	L121-08M	2.01	1	NA	0.5	0.25	12/10/1513:19	NA	AL10-11	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MSD	L121-08S	2.05	1	NA	0.5	0.25	12/10/1513:38	NA	AL10-12	AL10-01	ICL010W	12/09/1511:46	12/10/15
EB093	L121-09	ND	1	NA	0.5	0.25	12/10/1514:34	NA	AL10-15	AL10-13	ICL010W	12/09/1515:50	12/10/15

AR 1/15/16

8009

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL010MB	ND	1	NA	0.2	0.1	12/10/1510:48	NA	AL10-03	AL10-01	ICL010W	NA	NA
LCS1W	ICL010WL	1.93	1	NA	0.2	0.1	12/10/1511:07	NA	AL10-04	AL10-01	ICL010W	NA	NA
LCD1W	ICL010WC	1.98	1	NA	0.2	0.1	12/10/1511:26	NA	AL10-05	AL10-01	ICL010W	NA	NA
CWM-183-MW33	L121-08	3.77	1	NA	0.2	0.1	12/10/1512:42	NA	AL10-09	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33DUP	L121-08D	3.78	1	NA	0.2	0.1	12/10/1513:01	NA	AL10-10	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MS	L121-08M	5.54	1	NA	0.2	0.1	12/10/1513:19	NA	AL10-11	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MSD	L121-08S	5.56	1	NA	0.2	0.1	12/10/1513:38	NA	AL10-12	AL10-01	ICL010W	12/09/1511:46	12/10/15
EB093	L121-09	0.240	1	NA	0.2	0.1	12/10/1514:34	NA	AL10-15	AL10-13	ICL010W	12/09/1515:50	12/10/15

AR 1/15/16

8010

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL010WB	ND	1	NA	0.5	0.25	12/10/1510:48	NA	AL10-03	AL10-01	ICL010W	NA	NA
LCS1W	ICL010WL	4.84	1	NA	0.5	0.25	12/10/1511:07	NA	AL10-04	AL10-01	ICL010W	NA	NA
LCD1W	ICL010WC	5.01	1	NA	0.5	0.25	12/10/1511:26	NA	AL10-05	AL10-01	ICL010W	NA	NA
CWM-183-MW03	L121-01	4.43	1	NA	0.5	0.25	12/10/1511:45	NA	AL10-06	AL10-01	ICL010W	12/09/1509:36	12/10/15
CWM-183-MW15	L121-03	2.32	1	NA	0.5	0.25	12/10/1512:04	NA	AL10-07	AL10-01	ICL010W	12/09/1510:31	12/10/15
DUP217	L121-04	2.39	1	NA	0.5	0.25	12/10/1512:23	NA	AL10-08	AL10-01	ICL010W	12/09/1510:31	12/10/15
CWM-183-MW33	L121-08	9.43	1	NA	0.5	0.25	12/10/1512:42	NA	AL10-09	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33DUP	L121-08D	9.48	1	NA	0.5	0.25	12/10/1513:01	NA	AL10-10	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MS	L121-08M	14.4	1	NA	0.5	0.25	12/10/1513:19	NA	AL10-11	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MSD	L121-08S	14.4	1	NA	0.5	0.25	12/10/1513:38	NA	AL10-12	AL10-01	ICL010W	12/09/1511:46	12/10/15
EB093	L121-09	0.497J	1	NA	0.5	0.25	12/10/1514:34	NA	AL10-15	AL10-13	ICL010W	12/09/1515:50	12/10/15

AR 4/15/16

8012

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICL010MB	ND	1	NA	0.1	0.05	12/10/1510:48	NA	AL10-03	AL10-01	ICL010W	NA	NA
LCS1W	ICL010ML	0.973	1	NA	0.1	0.05	12/10/1511:07	NA	AL10-04	AL10-01	ICL010W	NA	NA
LCD1W	ICL010MC	0.975	1	NA	0.1	0.05	12/10/1511:26	NA	AL10-05	AL10-01	ICL010W	NA	NA
CWM-183-MW03	L121-01	ND	1	NA	0.1	0.05	12/10/1511:45	NA	AL10-06	AL10-01	ICL010W	12/09/1509:36	12/10/15
CWM-183-MW15	L121-03	ND	1	NA	0.1	0.05	12/10/1512:04	NA	AL10-07	AL10-01	ICL010W	12/09/1510:31	12/10/15
DUP217	L121-04	ND	1	NA	0.1	0.05	12/10/1512:23	NA	AL10-08	AL10-01	ICL010W	12/09/1510:31	12/10/15
CWM-183-MW33	L121-08	ND	1	NA	0.1	0.05	12/10/1512:42	NA	AL10-09	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33DUP	L121-08D	ND	1	NA	0.1	0.05	12/10/1513:01	NA	AL10-10	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MS	L121-08M	0.859	1	NA	0.1	0.05	12/10/1513:19	NA	AL10-11	AL10-01	ICL010W	12/09/1511:46	12/10/15
CWM-183-MW33MSD	L121-08S	0.862	1	NA	0.1	0.05	12/10/1513:38	NA	AL10-12	AL10-01	ICL010W	12/09/1511:46	12/10/15
EB093	L121-09	ND	1	NA	0.1	0.05	12/10/1514:34	NA	AL10-15	AL10-13	ICL010W	12/09/1515:50	12/10/15

SR 1/15/16

80114

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, AL
Batch No. : 15L121

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
LCS1W	TCL007WL	24.6	1	NA	1.00	0.500	12/16/1500:41	NA	TCL004-36	TCL004-26	TCL007W	NA	NA
LCD1W	TCL007WC	24.7	1	NA	1.00	0.500	12/16/1500:53	NA	TCL004-37	TCL004-26	TCL007W	NA	NA
MBLK1W	TCL007WB	ND	1	NA	1.00	0.500	12/16/1501:23	NA	TCL004-40	TCL004-38	TCL007W	NA	NA
CWM-183-MW03	L121-01	2.77	1	NA	1.00	0.500	12/16/1503:19	NA	TCL004-47	TCL004-38	TCL007W	12/09/1509:36	12/10/15
CWM-183-MW03DUP	L121-01D	2.65	1	NA	1.00	0.500	12/16/1503:30	NA	TCL004-48	TCL004-38	TCL007W	12/09/1509:36	12/10/15
CWM-183-MW03MS	L121-01M	27.2	1	NA	1.00	0.500	12/16/1503:43	NA	TCL004-49	TCL004-38	TCL007W	12/09/1509:36	12/10/15
DUP217	L121-04	0.723J	1	NA	1.00	0.500	12/16/1504:49	NA	TCL004-54	TCL004-50	TCL007W	12/09/1510:31	12/10/15
CWM-183-MW23	L121-05	1.02	1	NA	1.00	0.500	12/16/1505:00	NA	TCL004-55	TCL004-50	TCL007W	12/09/1515:06	12/10/15
EB093	L121-09	ND	1	NA	1.00	0.500	12/16/1505:23	NA	TCL004-57	TCL004-50	TCL007W	12/09/1515:50	12/10/15
EB093DUP	L121-09D	0.502J	1	NA	1.00	0.500	12/16/1505:34	NA	TCL004-58	TCL004-50	TCL007W	12/09/1515:50	12/10/15
EB093MS	L121-09M	26.0	1	NA	1.00	0.500	12/16/1505:47	NA	TCL004-59	TCL004-50	TCL007W	12/09/1515:50	12/10/15
MBLK2W	TCL008WB	ND	1	NA	1.00	0.500	12/16/1506:53	NA	TCL004-64	TCL004-62	TCL008W	NA	NA
LCS2W	TCL008WL	25.1	1	NA	1.00	0.500	12/16/1507:17	NA	TCL004-65	TCL004-62	TCL008W	NA	NA
LCD2W	TCL008WC	24.9	1	NA	1.00	0.500	12/16/1507:30	NA	TCL004-66	TCL004-62	TCL008W	NA	NA
CWM-183-MW09	L121-02N	1.24	1	NA	1.00	0.500	12/16/1519:37	NA	TCL004-88	TCL004-80	TCL008W	12/09/1513:56	12/10/15
CWM-183-MW15	L121-03N	0.732J	1	NA	1.00	0.500	12/16/1519:48	NA	TCL004-89	TCL004-80	TCL008W	12/09/1510:31	12/10/15
MBLK3W	TCL013WB	ND	1	NA	1.00	0.500	12/29/1518:37	NA	TCL006-05	TCL006-02	TCL013W	NA	NA
LCS3W	TCL013WL	24.8	1	NA	1.00	0.500	12/29/1518:50	NA	TCL006-06	TCL006-02	TCL013W	NA	NA
LCD3W	TCL013WC	24.7	1	NA	1.00	0.500	12/29/1519:04	NA	TCL006-07	TCL006-02	TCL013W	NA	NA
CWM-183-MW33	L121-08	2.22	1	NA	1.00	0.500	12/29/1519:16	NA	TCL006-08	TCL006-02	TCL013W	12/09/1511:46	12/10/15

AR 4/15/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/02/16 18:27
Sample ID: CWM-183-MW16	Date Analyzed: 03/02/16 18:27
Lab Samp ID: C008-05	Dilution Factor: 1
Lab File ID: RCW037	Matrix : WATER
Ext Btch ID: V006C02	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	0.23J	1.0	0.20
1,1-DICHLOROETHENE	0.32J	1.0	0.20
1,2-DICHLOROETHANE	0.29J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	82	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.74J	1.0	0.20
TRICHLOROETHENE	55	1.0	0.20
VINYL CHLORIDE	16	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.47	10.00	94.7	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.9	10.00	109	73-129

RL: Reporting Limit

4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/02/16 18:52
Sample ID: CWM-183-MW17	Date Analyzed: 03/02/16 18:52
Lab Samp ID: C008-06	Dilution Factor: 1
Lab File ID: RCW038	Matrix : WATER
Ext Btch ID: V006C02	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.22J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	11	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.26J	1.0	0.20
TRICHLOROETHENE	15	1.0	0.20
VINYL CHLORIDE	4.8	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.2	10.00	102	63-132
TOLUENE-D8	11.2	10.00	112	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

Jr 4/4/16

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 02/29/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/02/16 19:18
Sample ID: CWM-183-MW19	Date Analyzed: 03/02/16 19:18
Lab Samp ID: C008-07	Dilution Factor: 1
Lab File ID: RCW039	Matrix : WATER
Ext Btch ID: V006C02	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.88	10.00	98.8	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	10.4	10.00	104	73-129

RL: Reporting Limit

4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 02/29/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/02/16 19:43
Sample ID: CWM-183-MW25	Date Analyzed: 03/02/16 19:43
Lab Samp ID: C008-08	Dilution Factor: 1
Lab File ID: RCW040	Matrix : WATER
Ext Btch ID: V006C02	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.5	10.00	115	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/01/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/02/16
Batch No.	: 16C008	Date Extracted:	03/02/16 20:08
Sample ID:	DUP231	Date Analyzed:	03/02/16 20:08
Lab Samp ID:	C008-10	Dilution Factor:	1
Lab File ID:	RCW041	Matrix	: WATER
Ext Btch ID:	V006C02	% Moisture	: NA
Calib. Ref.:	RBW406	Instrument ID	: 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	9.7	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	4.6	1.0	0.20
VINYL CHLORIDE	1.9	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.1	10.00	101	73-129

RL: Reporting Limit

SK 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/03/16 20:53
Sample ID: TB419	Date Analyzed: 03/03/16 20:53
Lab Samp ID: C008-11	Dilution Factor: 1
Lab File ID: RCW061	Matrix : WATER
Ext Btch ID: V006C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.85	10.00	98.5	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW13	Date Analyzed: 03/07/16 12:35
Lab Samp ID: C008-03	Dilution Factor: 1
Lab File ID: FC07006A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	9.7	1.5	0.64	Y
ETHENE	12	1.5	0.60	Y
METHANE	140E JX	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW13DL	Date Analyzed: 03/07/16 12:49
Lab Samp ID: C008-031	Dilution Factor: 25
Lab File ID: FC07007A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	N
ETHENE	ND	37	15	N
METHANE	550	30	8.5	Y

RL: Reporting Limit

Jr 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW15	Date Analyzed: 03/07/16 13:00
Lab Samp ID: C008-04	Dilution Factor: 1
Lab File ID: FC07008A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64 Y
ETHENE	1.1J	1.5	0.60 Y
METHANE	67E JX	1.2	0.34 N

RL: Reporting Limit

AC 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW15DL	Date Analyzed: 03/07/16 13:12
Lab Samp ID: C008-041	Dilution Factor: 4
Lab File ID: FC07009A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	6.0	2.6	N
ETHENE	ND	6.0	2.4	N
METHANE	75	4.8	1.4	Y

RL: Reporting Limit

JR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW16	Date Analyzed: 03/07/16 13:24
Lab Samp ID: C008-05	Dilution Factor: 1
Lab File ID: FC07010A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	3.4	1.5	0.64	Y
ETHENE	8.9	1.5	0.60	Y
METHANE	170E JX	1.2	0.34	N

RL: Reporting Limit

AK 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW16DL	Date Analyzed: 03/07/16 14:34
Lab Samp ID: C008-05J	Dilution Factor: 40
Lab File ID: FC07015A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	60	26	N
ETHENE	ND	60	24	N
METHANE	940	48	14	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/01/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/02/16
Batch No. : 16C008	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW17	Date Analyzed: 03/07/16 13:51
Lab Samp ID: C008-06	Dilution Factor: 1
Lab File ID: FC07012A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	↓
METHANE	22	1.2	0.34	↓

RL: Reporting Limit

AR 4/11/16

METHOD SM4500NH3-F
AMMONIA (NH3-N)

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
InstrumentID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DFxPREP FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	NHC004WB	ND	1	NA	0.1	0.06	03/15/1616:23	03/14/1617:15	16NHC00411	16NHC004	NHC004W	NA	NA
LCS1W	NHC004WL	0.473	1	NA	0.1	0.06	03/15/1616:25	03/14/1617:15	16NHC00412	16NHC004	NHC004W	NA	NA
LCD1W	NHC004WC	0.492	1	NA	0.1	0.06	03/15/1616:26	03/14/1617:15	16NHC00413	16NHC004	NHC004W	NA	NA
CWM-183-MW03	C008-01	0.103	1	NA	0.1	0.06	03/15/1616:26	03/14/1617:15	16NHC00414	16NHC004	NHC004W	03/01/1611:51	03/02/16Y
MBLK2W	NHC008WB	ND	1	NA	0.1	0.06	03/23/1618:57	03/22/1616:33	16NHC00811	16NHC008	NHC008W	NA	NA
LCS2W	NHC008WL	0.504	1	NA	0.1	0.06	03/23/1618:59	03/22/1616:33	16NHC00812	16NHC008	NHC008W	NA	NA
LCD2W	NHC008WC	0.491	1	NA	0.1	0.06	03/23/1619:00	03/22/1616:33	16NHC00813	16NHC008	NHC008W	NA	NA
CWM-183-MW15	C008-04R	0.103	1	NA	0.1	0.06	03/23/1619:01	03/22/1616:33	16NHC00814	16NHC008	NHC008W	03/01/1613:41	03/02/16Y
DUP231	C008-10R	0.106	1	NA	0.1	0.06	03/23/1619:01	03/22/1616:33	16NHC00815	16NHC008	NHC008W	03/01/1613:41	03/02/16Y

4/11/16

A007

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC001WB	ND	1	NA	0.5	0.25	03/02/1611:15	NA	AC01-03	AC01-01	ICC001W	NA	NA
LCS1W	ICC001WL	1.86	1	NA	0.5	0.25	03/02/1611:30	NA	AC01-04	AC01-01	ICC001W	NA	NA
LCD1W	ICC001WC	1.86	1	NA	0.5	0.25	03/02/1611:46	NA	AC01-05	AC01-01	ICC001W	NA	NA
CWM-183-MW13	C008-03	ND	1	NA	0.5	0.25	03/02/1612:16	NA	AC01-07	AC01-01	ICC001W	03/01/1615:21	03/02/16

Y

Arc 4/11/16

RD12

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICC001WB	ND	1	NA	0.2	0.1	03/02/1611:15	NA	AC01-03	AC01-01	ICC001W	NA	NA	
LCS1W	ICC001WL	1.88	1	NA	0.2	0.1	03/02/1611:30	NA	AC01-04	AC01-01	ICC001W	NA	NA	
LCD1W	ICC001WC	1.89	1	NA	0.2	0.1	03/02/1611:46	NA	AC01-05	AC01-01	ICC001W	NA	NA	
CWM-183-MW13	C008-03	7.09	1	NA	0.2	0.1	03/02/1612:16	NA	AC01-07	AC01-01	ICC001W	03/01/1615:21	03/02/16	Y

AR 4/11/16

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC001WB	ND	1	NA	0.1	0.05	03/02/1611:15	NA	AC01-03	AC01-01	ICC001W	NA	NA
LCS1W	ICC001WL	0.991	1	NA	0.1	0.05	03/02/1611:30	NA	AC01-04	AC01-01	ICC001W	NA	NA
LCD1W	ICC001WC	0.994	1	NA	0.1	0.05	03/02/1611:46	NA	AC01-05	AC01-01	ICC001W	NA	NA
CWM-183-MW03	C008-01	ND	1	NA	0.1	0.05	03/02/1612:01	NA	AC01-06	AC01-01	ICC001W	03/01/1611:51	03/02/16
CWM-183-MW13	C008-03	ND	1	NA	0.1	0.05	03/02/1612:16	NA	AC01-07	AC01-01	ICC001W	03/01/1615:21	03/02/16
CWM-183-MW15	C008-04	ND	1	NA	0.1	0.05	03/02/1612:31	NA	AC01-08	AC01-01	ICC001W	03/01/1613:41	03/02/16
DUP231	C008-10	ND	1	NA	0.1	0.05	03/02/1612:46	NA	AC01-09	AC01-01	ICC001W	03/01/1613:41	03/02/16

Y

4/11/16

RG15

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC001WB	ND	1	NA	0.5	0.25	03/02/1611:15	NA	AC01-03	AC01-01	ICC001W	NA	NA
LCS1W	ICC001WL	4.90	1	NA	0.5	0.25	03/02/1611:30	NA	AC01-04	AC01-01	ICC001W	NA	NA
LCD1W	ICC001WC	4.91	1	NA	0.5	0.25	03/02/1611:46	NA	AC01-05	AC01-01	ICC001W	NA	NA
CWM-183-MW03	C008-01	3.66	1	NA	0.5	0.25	03/02/1612:01	NA	AC01-06	AC01-01	ICC001W	03/01/1611:51	03/02/16
CWM-183-MW13	C008-03	2.82	1	NA	0.5	0.25	03/02/1612:16	NA	AC01-07	AC01-01	ICC001W	03/01/1615:21	03/02/16
CWM-183-MW15	C008-04	2.52	1	NA	0.5	0.25	03/02/1612:31	NA	AC01-08	AC01-01	ICC001W	03/01/1613:41	03/02/16
DUP231	C008-10	2.59	1	NA	0.5	0.25	03/02/1612:46	NA	AC01-09	AC01-01	ICC001W	03/01/1613:41	03/02/16

AC 9/11/16

AQ16

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C008

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCC002WB	ND	1	NA	1.00	0.500	03/08/1619:09	NA	TCC002-05	TCC002-02	TCC002W	NA	NA
LCS1W	TCC002WL	25.3	1	NA	1.00	0.500	03/08/1619:22	NA	TCC002-06	TCC002-02	TCC002W	NA	NA
LCD1W	TCC002WC	25.0	1	NA	1.00	0.500	03/08/1619:34	NA	TCC002-07	TCC002-02	TCC002W	NA	NA
CWM-183-MW03	C008-01	2.92	1	NA	1.00	0.500	03/08/1622:19	NA	TCC002-21	TCC002-14	TCC002W	03/01/1611:51	03/02/16
CWM-183-MW10	C008-02	2.14	1	NA	1.00	0.500	03/08/1622:29	NA	TCC002-22	TCC002-14	TCC002W	02/29/1613:11	03/02/16
CWM-183-MW13	C008-03	1.43	1	NA	1.00	0.500	03/08/1622:40	NA	TCC002-23	TCC002-14	TCC002W	03/01/1615:21	03/02/16
CWM-183-MW15	C008-04	0.755J	1	NA	1.00	0.500	03/08/1622:50	NA	TCC002-24	TCC002-14	TCC002W	03/01/1613:41	03/02/16
CWM-183-MW16	C008-05	ND	1	NA	1.00	0.500	03/08/1623:00	NA	TCC002-25	TCC002-14	TCC002W	03/01/1612:56	03/02/16
CWM-183-MW17	C008-06	3.03	1	NA	1.00	0.500	03/08/1623:42	NA	TCC002-28	TCC002-26	TCC002W	03/01/1610:36	03/02/16
CWM-183-MW25	C008-08	2.37	1	NA	1.00	0.500	03/08/1623:52	NA	TCC002-29	TCC002-26	TCC002W	02/29/1611:26	03/02/16
CWM-183-MW29	C008-09	1.49	1	NA	1.00	0.500	03/09/1600:03	NA	TCC002-30	TCC002-26	TCC002W	02/29/1614:21	03/02/16
DUP231	C008-10	0.709J	1	NA	1.00	0.500	03/09/1600:13	NA	TCC002-31	TCC002-26	TCC002W	03/01/1613:41	03/02/16

Ar 4/11/16

R027

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/03/16 21:43
Sample ID: CWM-183-MW04	Date Analyzed: 03/03/16 21:43
Lab Samp ID: C025-01	Dilution Factor: 1
Lab File ID: RCW063	Matrix : WATER
Ext Btch ID: V006C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.73J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.8	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.80J	1.0	0.20
TRICHLOROETHENE	0.50J	1.0	0.20
VINYL CHLORIDE	3.7	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.89	10.00	98.9	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/03/16 23:24
Sample ID: CWM-183-MW06	Date Analyzed: 03/03/16 23:24
Lab Samp ID: C025-02	Dilution Factor: 1
Lab File ID: RCW067	Matrix : WATER
Ext Btch ID: V006C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	0.57J	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	0.31J	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/03/16 23:50
Sample ID: CWM-183-MW11	Date Analyzed: 03/03/16 23:50
Lab Samp ID: C025-03	Dilution Factor: 1
Lab File ID: RCW068	Matrix : WATER
Ext Btch ID: VO06C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	0.28J	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	6.1	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	22	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.96	10.00	99.6	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

AR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/04/16 00:15
Sample ID: CWM-183-MW33	Date Analyzed: 03/04/16 00:15
Lab Samp ID: C025-04	Dilution Factor: 1
Lab File ID: RCW069	Matrix : WATER
Ext Btch ID: V006C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.1	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.57J	1.0	0.20
TRICHLOROETHENE	0.80J	1.0	0.20
VINYL CHLORIDE	1.1	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.97	10.00	99.7	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/04/16 14:52
Sample ID: CWM-183-MW35	Date Analyzed: 03/04/16 14:52
Lab Samp ID: C025-05	Dilution Factor: 1
Lab File ID: RCW077	Matrix : WATER
Ext Btch ID: V006C04	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	5.6	1.0	0.20
1,1,2-TRICHLOROETHANE	0.25J	1.0	0.20
1,1-DICHLOROETHENE	0.24J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	13	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.66J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.5	1.0	0.20
TRICHLOROETHENE	37 JM	1.0	0.20
VINYL CHLORIDE	6.0	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.0	10.00	100	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

AR 4/11/16

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/03/16 21:18
Sample ID: TB420	Date Analyzed: 03/03/16 21:18
Lab Samp ID: C025-06	Dilution Factor: 1
Lab File ID: RCW062	Matrix : WATER
Ext Btch ID: VOO6C03	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

4/11/16

2009

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW04	Date Analyzed: 03/07/16 14:55
Lab Samp ID: C025-01	Dilution Factor: 1
Lab File ID: FC07016A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	170E JX	1.2	0.34	N

RL: Reporting Limit

JR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW04DL	Date Analyzed: 03/07/16 15:07
Lab Samp ID: C025-01I	Dilution Factor: 50
Lab File ID: FC07017A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT01D

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	75	32	N
ETHENE	ND	75	30	N
METHANE	920	60	17	Y

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW06	Date Analyzed: 03/07/16 15:30
Lab Samp ID: C025-02	Dilution Factor: 1
Lab File ID: FC07018A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	340E JX	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW06DL	Date Analyzed: 03/07/16 15:44
Lab Samp ID: C025-021	Dilution Factor: 200
Lab File ID: FC07019A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	N
ETHENE	ND	300	120	N
METHANE	4500	240	68	Y

RL: Reporting Limit

4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW11	Date Analyzed: 03/07/16 16:01
Lab Samp ID: C025-03	Dilution Factor: 1
Lab File ID: FC07020A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.76J	1.2	0.34

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/02/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/03/16
Batch No.	: 16C025	Date Extracted:	03/07/16 10:30
Sample ID:	CWM-183-MW33	Date Analyzed:	03/07/16 16:24
Lab Samp ID:	C025-04	Dilution Factor:	1
Lab File ID:	FC07021A	Matrix :	WATER
Ext Btch ID:	DGC001W	% Moisture :	NA
Calib. Ref.:	FC07013A	Instrument ID :	GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	140E JX	1.2	0.34	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW33DL	Date Analyzed: 03/07/16 16:43
Lab Samp ID: C025-041	Dilution Factor: 25
Lab File ID: FC07022A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	37	16	N
ETHENE	ND	37	15	N
METHANE	580	30	8.5	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW35	Date Analyzed: 03/07/16 16:58
Lab Samp ID: C025-05	Dilution Factor: 1
Lab File ID: FC07023A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	1.2J	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	120E JX	1.2	0.34	N

RL: Reporting Limit

4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/02/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/03/16
Batch No. : 16C025	Date Extracted: 03/07/16 10:30
Sample ID: CWM-183-MW35DL	Date Analyzed: 03/07/16 17:36
Lab Samp ID: C025-05I	Dilution Factor: 20
Lab File ID: FC07026A	Matrix : WATER
Ext Btch ID: DGC001W	% Moisture : NA
Calib. Ref.: FC07013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	N
ETHENE	ND	30	12	N
METHANE	340	24	6.8	Y

RL: Reporting Limit

AR 4/11/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C025

Matrix : WATER
InstrumentID : D0

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC003WB	ND	1	NA	0.5	0.25	03/03/1612:13	NA	AC03-03	AC03-01	ICC003W	NA	NA
LCS1W	ICC003WL	1.89	1	NA	0.5	0.25	03/03/1612:28	NA	AC03-04	AC03-01	ICC003W	NA	NA
LCD1W	ICC003WC	1.87	1	NA	0.5	0.25	03/03/1612:44	NA	AC03-05	AC03-01	ICC003W	NA	NA
CWM-183-MW35	C025-05	ND	1	NA	0.5	0.25	03/03/1613:14	NA	AC03-07	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35DUP	C025-05D	ND	1	NA	0.5	0.25	03/03/1613:29	NA	AC03-08	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MS	C025-05M	2.04	1	NA	0.5	0.25	03/03/1613:44	NA	AC03-09	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MSD	C025-05S	2.06	1	NA	0.5	0.25	03/03/1613:59	NA	AC03-10	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW33	C025-04	ND	1	NA	0.5	0.25	03/03/1614:14	NA	AC03-11	AC03-01	ICC003W	03/02/1610:46	03/03/16
CWM-183-MW04	C025-01	ND	1	NA	0.5	0.25	03/03/1614:30	NA	AC03-12	AC03-01	ICC003W	03/02/1611:56	03/03/16
CWM-183-MW06	C025-02	2.80	1	NA	0.5	0.25	03/03/1615:15	NA	AC03-15	AC03-13	ICC003W	03/02/1614:31	03/03/16
CWM-183-MW11	C025-03	ND	1	NA	0.5	0.25	03/03/1615:30	NA	AC03-16	AC03-13	ICC003W	03/02/1613:16	03/03/16

SR 4/11/16

8003

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C025

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC003WB	ND	1	NA	0.2	0.1	03/03/1612:13	NA	AC03-03	AC03-01	ICC003W	NA	NA
LCS1W	ICC003WL	1.94	1	NA	0.2	0.1	03/03/1612:28	NA	AC03-04	AC03-01	ICC003W	NA	NA
LCD1W	ICC003WC	1.91	1	NA	0.2	0.1	03/03/1612:44	NA	AC03-05	AC03-01	ICC003W	NA	NA
CWM-183-MW35	C025-05	4.76	1	NA	0.2	0.1	03/03/1613:14	NA	AC03-07	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35DUP	C025-05D	4.75	1	NA	0.2	0.1	03/03/1613:29	NA	AC03-08	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MS	C025-05M	6.82	1	NA	0.2	0.1	03/03/1613:44	NA	AC03-09	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MSD	C025-05S	6.82	1	NA	0.2	0.1	03/03/1613:59	NA	AC03-10	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW33	C025-04	3.63	1	NA	0.2	0.1	03/03/1614:14	NA	AC03-11	AC03-01	ICC003W	03/02/1610:46	03/03/16
CWM-183-MW04	C025-01	2.11	1	NA	0.2	0.1	03/03/1614:30	NA	AC03-12	AC03-01	ICC003W	03/02/1611:56	03/03/16
CWM-183-MW06	C025-02	5.99	1	NA	0.2	0.1	03/03/1615:15	NA	AC03-15	AC03-13	ICC003W	03/02/1614:31	03/03/16
CWM-183-MW11	C025-03	2.05	1	NA	0.2	0.1	03/03/1615:30	NA	AC03-16	AC03-13	ICC003W	03/02/1613:16	03/03/16

AR 4/11/16

h008

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C025

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC003WB	ND	1	NA	0.1	0.05	03/03/1612:13	NA	AC03-03	AC03-01	ICC003W	NA	NA
LCS1W	ICC003WL	1.01	1	NA	0.1	0.05	03/03/1612:28	NA	AC03-04	AC03-01	ICC003W	NA	NA
LCD1W	ICC003WC	0.999	1	NA	0.1	0.05	03/03/1612:44	NA	AC03-05	AC03-01	ICC003W	NA	NA
CWM-183-MW35	C025-05	ND	1	NA	0.1	0.05	03/03/1613:14	NA	AC03-07	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35DUP	C025-05D	ND	1	NA	0.1	0.05	03/03/1613:29	NA	AC03-08	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MS	C025-05M	1.04	1	NA	0.1	0.05	03/03/1613:44	NA	AC03-09	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MSD	C025-05S	1.05	1	NA	0.1	0.05	03/03/1613:59	NA	AC03-10	AC03-01	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW33	C025-04	0.130	1	NA	0.1	0.05	03/03/1614:14	NA	AC03-11	AC03-01	ICC003W	03/02/1610:46	03/03/16
CWM-183-MW04	C025-01	ND	1	NA	0.1	0.05	03/03/1614:30	NA	AC03-12	AC03-01	ICC003W	03/02/1611:56	03/03/16
CWM-183-MW06	C025-02	ND	1	NA	0.1	0.05	03/03/1615:15	NA	AC03-15	AC03-13	ICC003W	03/02/1614:31	03/03/16
CWM-183-MW11	C025-03	0.0576J	1	NA	0.1	0.05	03/03/1615:30	NA	AC03-16	AC03-13	ICC003W	03/02/1613:16	03/03/16

AR 4/11/16

8005

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C025

Matrix : WATER
InstrumentID : D0

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC003WB	ND	1	NA	0.5	0.25	03/03/1612:13	NA	AC03-03	AC03-01	ICC003W	NA	NA
LCS1W	ICC003WL	5.05	1	NA	0.5	0.25	03/03/1612:28	NA	AC03-04	AC03-01	ICC003W	NA	NA
LCD1W	ICC003WC	5.01	1	NA	0.5	0.25	03/03/1612:44	NA	AC03-05	AC03-01	ICC003W	NA	NA
CWM-183-MW33	C025-04	8.64	1	NA	0.5	0.25	03/03/1614:14	NA	AC03-11	AC03-01	ICC003W	03/02/1610:46	03/03/16
CWM-183-MW04	C025-01	5.13	1	NA	0.5	0.25	03/03/1614:30	NA	AC03-12	AC03-01	ICC003W	03/02/1611:56	03/03/16
CWM-183-MW06	C025-02	1.40	1	NA	0.5	0.25	03/03/1615:15	NA	AC03-15	AC03-13	ICC003W	03/02/1614:31	03/03/16
CWM-183-MW11	C025-03	8.52	1	NA	0.5	0.25	03/03/1615:30	NA	AC03-16	AC03-13	ICC003W	03/02/1613:16	03/03/16
CWM-183-MW35	C025-05I	12.1	4	NA	2	1	03/03/1618:17	NA	AC03-27	AC03-25	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35DUP	C025-05ID	11.9	4	NA	2	1	03/03/1618:32	NA	AC03-28	AC03-25	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MS	C025-05IM	34.1	4	NA	2	1	03/03/1618:48	NA	AC03-29	AC03-25	ICC003W	03/02/1609:36	03/03/16
CWM-183-MW35MSD	C025-05IS	34.2	4	NA	2	1	03/03/1619:03	NA	AC03-30	AC03-25	ICC003W	03/02/1609:36	03/03/16

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8006

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C025

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCC001WB	ND	1	NA	1.00	0.500	03/07/1618:48	NA	TCC001-05	TCC001-02	TCC001W	NA	NA
LCS1W	TCC001WL	25.4	1	NA	1.00	0.500	03/07/1619:01	NA	TCC001-06	TCC001-02	TCC001W	NA	NA
LCD1W	TCC001WC	25.6	1	NA	1.00	0.500	03/07/1619:13	NA	TCC001-07	TCC001-02	TCC001W	NA	NA
CWM-183-MW04	C025-01	5.77	1	NA	1.00	0.500	03/07/1620:59	NA	TCC001-17	TCC001-14	TCC001W	03/02/1611:56	03/03/16
CWM-183-MW04MS	C025-01M	32.6	1	NA	1.00	0.500	03/07/1621:12	NA	TCC001-18	TCC001-14	TCC001W	03/02/1611:56	03/03/16
CWM-183-MW04MSD	C025-01S	32.0	1	NA	1.00	0.500	03/07/1621:24	NA	TCC001-19	TCC001-14	TCC001W	03/02/1611:56	03/03/16
CWM-183-MW06	C025-02	5.08	1	NA	1.00	0.500	03/07/1621:35	NA	TCC001-20	TCC001-14	TCC001W	03/02/1614:31	03/03/16
CWM-183-MW11	C025-03	ND	1	NA	1.00	0.500	03/07/1621:46	NA	TCC001-21	TCC001-14	TCC001W	03/02/1613:16	03/03/16
CWM-183-MW33	C025-04	2.03	1	NA	1.00	0.500	03/07/1621:56	NA	TCC001-22	TCC001-14	TCC001W	03/02/1610:46	03/03/16
CWM-183-MW35	C025-05	2.71	1	NA	1.00	0.500	03/07/1622:07	NA	TCC001-23	TCC001-14	TCC001W	03/02/1609:36	03/03/16
CWM-183-MW35MS	C025-05M	29.3	1	NA	1.00	0.500	03/07/1622:20	NA	TCC001-24	TCC001-14	TCC001W	03/02/1609:36	03/03/16
CWM-183-MW35MSD	C025-05S	29.5	1	NA	1.00	0.500	03/07/1622:33	NA	TCC001-25	TCC001-14	TCC001W	03/02/1609:36	03/03/16

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8037

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/04/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/05/16
Batch No.	: 16C040	Date Extracted:	03/07/16 15:58
Sample ID:	CWM-183-MW21	Date Analyzed:	03/07/16 15:58
Lab Samp ID:	C040-01	Dilution Factor:	1
Lab File ID:	RCW116	Matrix :	WATER
Ext Btch ID:	V006C05	% Moisture :	NA
Calib. Ref.:	RBW406	Instrument ID :	06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.21J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.22J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	29	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	2.3	1.0	0.20
TRICHLOROETHENE	3.7	1.0	0.20
VINYL CHLORIDE	23	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.62	10.00	96.2	63-132
TOLUENE-D8	10.9	10.00	109	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/04/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/05/16
Batch No.	: 16C040	Date Extracted:	03/07/16 16:23
Sample ID:	CWM-183-MW22	Date Analyzed:	03/07/16 16:23
Lab Samp ID:	C040-02	Dilution Factor:	1
Lab File ID:	RCW117	Matrix	: WATER
Ext Btch ID:	V006C05	% Moisture	: NA
Calib. Ref.:	RBW406	Instrument ID	: 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	0.30J	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	44	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	0.20J	1.0	0.20
TRANS-1,2-DICHLOROETHENE	1.4	1.0	0.20
TRICHLOROETHENE	26	1.0	0.20
VINYL CHLORIDE	3.9	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.66	10.00	96.6	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

AR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/07/16 16:49
Sample ID: CWM-183-MW28	Date Analyzed: 03/07/16 16:49
Lab Samp ID: C040-03	Dilution Factor: 1
Lab File ID: RCW118	Matrix : WATER
Ext Btch ID: VOO6C05	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.80	10.00	98.0	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

4/11/16

2006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/07/16 17:14
Sample ID: CWM-183-MW31	Date Analyzed: 03/07/16 17:14
Lab Samp ID: C040-04	Dilution Factor: 1
Lab File ID: RCW119	Matrix : WATER
Ext Btch ID: V006C05	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.54	10.00	95.4	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

SR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/07/16 15:33
Sample ID: TB421	Date Analyzed: 03/07/16 15:33
Lab Samp ID: C040-05	Dilution Factor: 1
Lab File ID: RCW115	Matrix : WATER
Ext Btch ID: V006C05	% Moisture : NA
Calib. Ref.: R8W406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.40	10.00	94.0	63-132
TOLUENE-D8	11.3	10.00	113	75-122
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129

RL: Reporting Limit

SR 4/11/16

2008

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW21	Date Analyzed: 03/09/16 11:20
Lab Samp ID: C040-01	Dilution Factor: 1
Lab File ID: FC09006A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	10	1.5	0.60	Y
METHANE	320E JX	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW21DL	Date Analyzed: 03/09/16 11:30
Lab Samp ID: C040-011	Dilution Factor: 200
Lab File ID: FC09007A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	300	130	N
ETHENE	ND	300	120	N
METHANE	3900	240	68	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW22	Date Analyzed: 03/09/16 11:55
Lab Samp ID: C040-02	Dilution Factor: 1
Lab File ID: FC09008A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	2.0	1.5	0.60	Y
METHANE	230E JX	1.2	0.34	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW22DL	Date Analyzed: 03/09/16 12:11
Lab Samp ID: C040-02I	Dilution Factor: 100
Lab File ID: FC09009A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	N
ETHENE	ND	150	60	N
METHANE	1700	120	34	Y

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW28	Date Analyzed: 03/09/16 12:34
Lab Samp ID: C040-03	Dilution Factor: 1
Lab File ID: FC09010A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	2.2	1.5	0.60	Y
METHANE	120E J+	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/04/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/05/16
Batch No. : 16C040	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW28DL	Date Analyzed: 03/09/16 12:52
Lab Samp ID: C040-03I	Dilution Factor: 20
Lab File ID: FC09011A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	30	13	N
ETHENE	ND	30	12	N
METHANE	340	24	6.8	Y

RL: Reporting Limit

AR 4/11/16

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C040

Matrix : WATER
Instrument ID : 162

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCC004WB	ND	1	NA	1.00	0.500	03/09/1619:07	NA	TCC003-05	TCC003-02	TCC004W	NA	NA
LCS1W	TCC004WL	25.3	1	NA	1.00	0.500	03/09/1619:19	NA	TCC003-06	TCC003-02	TCC004W	NA	NA
LCD1W	TCC004WC	25.2	1	NA	1.00	0.500	03/09/1619:32	NA	TCC003-07	TCC003-02	TCC004W	NA	NA
CWM-183-MW21	C040-01	1.79	1	NA	1.00	0.500	03/10/1600:32	NA	TCC003-32	TCC003-26	TCC004W	03/04/1616:11	03/05/16
CWM-183-MW22	C040-02	0.984J	1	NA	1.00	0.500	03/10/1600:42	NA	TCC003-33	TCC003-26	TCC004W	03/04/1612:11	03/05/16
CWM-183-MW28	C040-03	1.76	1	NA	1.00	0.500	03/10/1600:53	NA	TCC003-34	TCC003-26	TCC004W	03/04/1610:46	03/05/16

AR 4/11/16

8002

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 15:32
Sample ID: CWM-183-MW08	Date Analyzed: 03/08/16 15:32
Lab Samp ID: C045-01	Dilution Factor: 1
Lab File ID: RCW137	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	0.41J	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.1	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.37J	1.0	0.20
TRICHLOROETHENE	2.1	1.0	0.20
VINYL CHLORIDE	1.9	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.29	10.00	92.9	63-132
TOLUENE-D8	11.3	10.00	113	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

AR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 15:57
Sample ID: CWM-183-MW20	Date Analyzed: 03/08/16 15:57
Lab Samp ID: C045-02	Dilution Factor: 1
Lab File ID: RCW138	Matrix : WATER
Ext Btch ID: VOO6C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	0.39J	1.0	0.20	
1,1-DICHLOROETHENE	0.69J	1.0	0.20	
1,2-DICHLOROETHANE	0.26J	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	0.21J	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	130E JX	1.0	0.20	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	1.9	1.0	0.20	
TRICHLOROETHENE	1.3	1.0	0.20	
VINYL CHLORIDE	92E, JX	0.80	0.20	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	9.91	10.00	99.1	63-132	Y
TOLUENE-D8	11.3	10.00	113	75-122	
4-BROMOFLUOROBENZENE	10.8	10.00	108	73-129	

RL: Reporting Limit

JR 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 19:45
Sample ID: CWM-183-MW20DL	Date Analyzed: 03/08/16 19:45
Lab Samp ID: C045-02I	Dilution Factor: 10
Lab File ID: RCW147	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0	N
1,1,2-TRICHLOROETHANE	ND	10	2.0	
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	140	10	2.0	Y
METHYLENE CHLORIDE	ND	20	5.0	N
TETRACHLOROETHENE	ND	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	ND	10	2.0	
VINYL CHLORIDE	100	8.0	2.0	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	104	100.0	104	63-132	N
TOLUENE-D8	110	100.0	110	75-122	
4-BROMOFLUOROBENZENE	108	100.0	108	73-129	

RL: Reporting Limit

AK 4/11/16

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 19:20
Sample ID: CWM-183-MW32	Date Analyzed: 03/08/16 19:20
Lab Samp ID: C045-03N	Dilution Factor: 1
Lab File ID: RCW146	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	8.8	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	1.4	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.97	10.00	99.7	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

4/11/15

2008

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 16:48
Sample ID: CWM-183-MW34	Date Analyzed: 03/08/16 16:48
Lab Samp ID: C045-04	Dilution Factor: 1
Lab File ID: RCW140	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.8	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.2	10.00	112	75-122
4-BROMOFLUOROBENZENE	11.0	10.00	110	73-129

RL: Reporting Limit

SR 4/11/16

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 17:13
Sample ID: T6-AS-5	Date Analyzed: 03/08/16 17:13
Lab Samp ID: C045-05	Dilution Factor: 1
Lab File ID: RCW141	Matrix : WATER
Ext Btch ID: VOO6C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.23J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.6	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.41J	1.0	0.20
TRICHLOROETHENE	5.2	1.0	0.20
VINYL CHLORIDE	3.5	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	11.0	10.00	110	75-122
4-BROMOFLUOROBENZENE	10.7	10.00	107	73-129

RL: Reporting Limit

SR 4/11/15

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/07/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/08/16
Batch No.	: 16C045	Date Extracted:	03/08/16 17:39
Sample ID:	T6-AS-6	Date Analyzed:	03/08/16 17:39
Lab Samp ID:	C045-06	Dilution Factor:	1
Lab File ID:	RCW142	Matrix :	WATER
Ext Btch ID:	V006C06	% Moisture :	NA
Calib. Ref.:	RBW406	Instrument ID :	06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	0.97J	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	ND	1.0	0.20	
1,1-DICHLOROETHENE	ND	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	ND	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	19	1.0	0.20	
METHYLENE CHLORIDE	ND	2.0	0.50	
TETRACHLOROETHENE	3.6	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.55J	1.0	0.20	
TRICHLOROETHENE	120E JX	1.0	0.20	N
VINYL CHLORIDE	ND	0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132	Y
TOLUENE-D8	10.7	10.00	107	75-122	
4-BROMOFLUOROBENZENE	10.6	10.00	106	73-129	

RL: Reporting Limit

AR 4/11/16

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/10/16 14:17
Sample ID: T6-AS-6DL	Date Analyzed: 03/10/16 14:17
Lab Samp ID: C045-06I	Dilution Factor: 10
Lab File ID: RCQ062	Matrix : WATER
Ext Btch ID: VOO5C04	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	10	2.0	N
1,1,2-TRICHLOROETHANE	ND	10	2.0	
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	ND	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	15	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	
TETRACHLOROETHENE	2.6J	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	100	10	2.0	Y
VINYL CHLORIDE	ND	8.0	2.0	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	112	100.0	112	63-132	N
TOLUENE-D8	108	100.0	108	75-122	
4-BROMOFLUOROBENZENE	106	100.0	106	73-129	

RL: Reporting Limit

4/11/16

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/07/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/08/16
Batch No.	: 16C045	Date Extracted:	03/08/16 18:04
Sample ID:	DUP232	Date Analyzed:	03/08/16 18:04
Lab Samp ID:	C045-07	Dilution Factor:	1
Lab File ID:	RCW143	Matrix :	WATER
Ext Btch ID:	V006C06	% Moisture :	NA
Calib. Ref.:	RBW406	Instrument ID :	06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	1.9	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.67	10.00	96.7	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129

RL: Reporting Limit

AR 4/11/16

2014

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 18:29
Sample ID: DUP233	Date Analyzed: 03/08/16 18:29
Lab Samp ID: C045-08	Dilution Factor: 1
Lab File ID: RCW144	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	0.25J	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	2.9	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	0.44J	1.0	0.20
TRICHLOROETHENE	6.6	1.0	0.20
VINYL CHLORIDE	3.8	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.96	10.00	99.6	63-132
TOLUENE-D8	11.1	10.00	111	75-122
4-BROMOFLUOROBENZENE	10.8	10.00	108	73-129

RL: Reporting Limit

AR 4/11/16

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/08/16 13:26
Sample ID: TB422	Date Analyzed: 03/08/16 13:26
Lab Samp ID: C045-09	Dilution Factor: 1
Lab File ID: RCW132	Matrix : WATER
Ext Btch ID: V006C06	% Moisture : NA
Calib. Ref.: RBW406	Instrument ID : 06

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.19	10.00	91.9	63-132
TOLUENE-D8	11.4	10.00	114	75-122
4-BROMOFLUOROBENZENE	11.1	10.00	111	73-129

RL: Reporting Limit

4/11/16

2016

RSK-175
METHANE/ETHANE/ETHENE

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/07/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/08/16
Batch No.	: 16C045	Date Extracted:	03/09/16 09:30
Sample ID:	CWM-183-MW08	Date Analyzed:	03/09/16 13:16
Lab Samp ID:	C045-01	Dilution Factor:	1
Lab File ID:	FC09013A	Matrix	: WATER
Ext Btch ID:	DGC003W	% Moisture	: NA
Calib. Ref.:	FC09012A	Instrument ID	: GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	3.8	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	240E JX	1.2	0.34	Y

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW08DL	Date Analyzed: 03/09/16 14:03
Lab Samp ID: C045-011	Dilution Factor: 100
Lab File ID: FC09015A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	N
ETHENE	ND	150	60	N
METHANE	1800	120	34	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW20	Date Analyzed: 03/09/16 13:53
Lab Samp ID: C045-02	Dilution Factor: 1
Lab File ID: FC09014A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	5.2	1.5	0.64	Y
ETHENE	49	1.5	0.60	Y
METHANE	190E JX	1.2	0.34	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW20DL	Date Analyzed: 03/09/16 14:15
Lab Samp ID: C045-02I	Dilution Factor: 50
Lab File ID: FC09016A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	75	32	N
ETHENE	48J	75	30	N
METHANE	1200	60	17	Y

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW32	Date Analyzed: 03/09/16 14:30
Lab Samp ID: C045-03	Dilution Factor: 1
Lab File ID: FC09017A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64 Y
ETHENE	ND	1.5	0.60 Y
METHANE	250E DX	1.2	0.34 N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW32DL	Date Analyzed: 03/09/16 14:40
Lab Samp ID: C045-03I	Dilution Factor: 100
Lab File ID: FC09018A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	N
ETHENE	ND	150	60	N
METHANE	2300	120	34	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW34	Date Analyzed: 03/09/16 14:52
Lab Samp ID: C045-04	Dilution Factor: 1
Lab File ID: FC09019A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	4.1	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	560E J	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: CWM-183-MW34DL	Date Analyzed: 03/09/16 15:04
Lab Samp ID: C045-041	Dilution Factor: 1000
Lab File ID: FC09020A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1500	640	N
ETHENE	ND	1500	600	N
METHANE	13000	1200	340	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: T6-AS-5	Date Analyzed: 03/09/16 15:15
Lab Samp ID: C045-05	Dilution Factor: 1
Lab File ID: FC09021A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	4.9	1.5	0.60	Y
METHANE	240E JX	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: T6-AS-5DL	Date Analyzed: 03/09/16 15:27
Lab Samp ID: C045-05I	Dilution Factor: 100
Lab File ID: FC09022A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09012A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	N
ETHENE	ND	150	60	N
METHANE	2900	120	34	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: T6-AS-6	Date Analyzed: 03/09/16 15:56
Lab Samp ID: C045-06	Dilution Factor: 1
Lab File ID: FC09024A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09023A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	2.4	1.2	0.34

RL: Reporting Limit

AK 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: DUP232	Date Analyzed: 03/09/16 16:08
Lab Samp ID: C045-07	Dilution Factor: 1
Lab File ID: FC09025A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09023A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	4.8	1.5	0.64	Y
ETHENE	ND	1.5	0.60	Y
METHANE	550E J X	1.2	0.34	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: DUP232DL	Date Analyzed: 03/09/16 16:25
Lab Samp ID: C045-07I	Dilution Factor: 1000
Lab File ID: FC09026A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09023A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1500	640	U
ETHENE	ND	1500	600	U
METHANE	16000	1200	340	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: DUP233	Date Analyzed: 03/09/16 16:44
Lab Samp ID: C045-08	Dilution Factor: 1
Lab File ID: FC09027A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09023A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	4.9	1.5	0.60	Y
METHANE	240E J+	1.2	0.34	N

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/07/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/08/16
Batch No. : 16C045	Date Extracted: 03/09/16 09:30
Sample ID: DUP233DL	Date Analyzed: 03/09/16 17:10
Lab Samp ID: C045-08I	Dilution Factor: 100
Lab File ID: FC09028A	Matrix : WATER
Ext Btch ID: DGC003W	% Moisture : NA
Calib. Ref.: FC09023A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	150	64	N
ETHENE	ND	150	60	N
METHANE	3200	120	34	Y

RL: Reporting Limit

AR 4/11/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC006WB	ND	1	NA	0.5	0.25	03/08/1611:25	NA	AC06-03	AC06-01	ICC006W	NA	NA
LCS1W	ICC006WL	2.03	1	NA	0.5	0.25	03/08/1611:44	NA	AC06-04	AC06-01	ICC006W	NA	NA
LCD1W	ICC006WC	2.03	1	NA	0.5	0.25	03/08/1612:03	NA	AC06-05	AC06-01	ICC006W	NA	NA
CWM-183-MW32	C045-03	0.274J	1	NA	0.5	0.25	03/08/1612:22	NA	AC06-06	AC06-01	ICC006W	03/07/1611:01	03/08/16
CWM-183-MW34	C045-04	3.46	1	NA	0.5	0.25	03/08/1612:40	NA	AC06-07	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-5	C045-05	ND	1	NA	0.5	0.25	03/08/1612:59	NA	AC06-08	AC06-01	ICC006W	03/07/1613:56	03/08/16
DUP232	C045-07	3.46	1	NA	0.5	0.25	03/08/1613:18	NA	AC06-09	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-6	C045-06	ND	1	NA	0.5	0.25	03/08/1613:37	NA	AC06-10	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6DUP	C045-06D	ND	1	NA	0.5	0.25	03/08/1613:56	NA	AC06-11	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MS	C045-06M	2.14	1	NA	0.5	0.25	03/08/1614:52	NA	AC06-14	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MSD	C045-06S	2.15	1	NA	0.5	0.25	03/08/1615:11	NA	AC06-15	AC06-12	ICC006W	03/07/1615:06	03/08/16

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4/11/16

A0002

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC006WB	ND	1	NA	0.2	0.1	03/08/1611:25	NA	AC06-03	AC06-01	ICC006W	NA	NA
LCS1W	ICC006WL	2.01	1	NA	0.2	0.1	03/08/1611:44	NA	AC06-04	AC06-01	ICC006W	NA	NA
LCD1W	ICC006WC	2.02	1	NA	0.2	0.1	03/08/1612:03	NA	AC06-05	AC06-01	ICC006W	NA	NA
CWM-183-MW32	C045-03	4.49	1	NA	0.2	0.1	03/08/1612:22	NA	AC06-06	AC06-01	ICC006W	03/07/1611:01	03/08/16
CWM-183-MW34	C045-04	4.97	1	NA	0.2	0.1	03/08/1612:40	NA	AC06-07	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-5	C045-05	2.17	1	NA	0.2	0.1	03/08/1612:59	NA	AC06-08	AC06-01	ICC006W	03/07/1613:56	03/08/16
DUP232	C045-07	5.09	1	NA	0.2	0.1	03/08/1613:18	NA	AC06-09	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-6	C045-06	2.08	1	NA	0.2	0.1	03/08/1613:37	NA	AC06-10	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6DUP	C045-06D	2.07	1	NA	0.2	0.1	03/08/1613:56	NA	AC06-11	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MS	C045-06M	4.06	1	NA	0.2	0.1	03/08/1614:52	NA	AC06-14	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MSD	C045-06S	4.07	1	NA	0.2	0.1	03/08/1615:11	NA	AC06-15	AC06-12	ICC006W	03/07/1615:06	03/08/16

sr 4/11/16

R0004

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC006WB	ND	1	NA	0.1	0.05	03/08/1611:25	NA	AC06-03	AC06-01	ICC006W	NA	NA
LCS1W	ICC006WL	1.04	1	NA	0.1	0.05	03/08/1611:44	NA	AC06-04	AC06-01	ICC006W	NA	NA
LCD1W	ICC006WC	1.04	1	NA	0.1	0.05	03/08/1612:03	NA	AC06-05	AC06-01	ICC006W	NA	NA
CWM-183-MW32	C045-03	ND	1	NA	0.1	0.05	03/08/1612:22	NA	AC06-06	AC06-01	ICC006W	03/07/1611:01	03/08/16
CWM-183-MW34	C045-04	ND	1	NA	0.1	0.05	03/08/1612:40	NA	AC06-07	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-5	C045-05	ND	1	NA	0.1	0.05	03/08/1612:59	NA	AC06-08	AC06-01	ICC006W	03/07/1613:56	03/08/16
DUP232	C045-07	ND	1	NA	0.1	0.05	03/08/1613:18	NA	AC06-09	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-6	C045-06	ND	1	NA	0.1	0.05	03/08/1613:37	NA	AC06-10	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6DUP	C045-06D	ND	1	NA	0.1	0.05	03/08/1613:56	NA	AC06-11	AC06-01	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MS	C045-06M	1.05	1	NA	0.1	0.05	03/08/1614:52	NA	AC06-14	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MSD	C045-06S	1.06	1	NA	0.1	0.05	03/08/1615:11	NA	AC06-15	AC06-12	ICC006W	03/07/1615:06	03/08/16

4/11/16

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C045

Matrix : WATER
InstrumentID : D7

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	ICC006WB	ND	1	NA	0.5	0.25	03/08/1611:25	NA	AC06-03	AC06-01	ICC006W	NA	NA
LCS1W	ICC006WL	5.20	1	NA	0.5	0.25	03/08/1611:44	NA	AC06-04	AC06-01	ICC006W	NA	NA
LCD1W	ICC006WC	5.21	1	NA	0.5	0.25	03/08/1612:03	NA	AC06-05	AC06-01	ICC006W	NA	NA
CWM-183-MW32	C045-03	0.312J	1	NA	0.5	0.25	03/08/1612:22	NA	AC06-06	AC06-01	ICC006W	03/07/1611:01	03/08/16
CWM-183-MW34	C045-04	0.287J	1	NA	0.5	0.25	03/08/1612:40	NA	AC06-07	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-5	C045-05	3.83	1	NA	0.5	0.25	03/08/1612:59	NA	AC06-08	AC06-01	ICC006W	03/07/1613:56	03/08/16
DUP232	C045-07	0.601	1	NA	0.5	0.25	03/08/1613:18	NA	AC06-09	AC06-01	ICC006W	03/07/1612:31	03/08/16
T6-AS-6	C045-06I	5.64	2	NA	1	0.5	03/08/1615:30	NA	AC06-16	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6DUP	C045-06ID	5.71	2	NA	1	0.5	03/08/1615:48	NA	AC06-17	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MS	C045-06IM	16.2	2	NA	1	0.5	03/08/1616:07	NA	AC06-18	AC06-12	ICC006W	03/07/1615:06	03/08/16
T6-AS-6MSD	C045-06IS	16.2	2	NA	1	0.5	03/08/1616:26	NA	AC06-19	AC06-12	ICC006W	03/07/1615:06	03/08/16

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8006

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C045

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
MBLK1W	TCC004WB	ND	1	NA	1.00	0.500	03/09/1619:07	NA	TCC003-05	TCC003-02	TCC004W	NA	NA
LCS1W	TCC004WL	25.3	1	NA	1.00	0.500	03/09/1619:19	NA	TCC003-06	TCC003-02	TCC004W	NA	NA
LCD1W	TCC004WC	25.2	1	NA	1.00	0.500	03/09/1619:32	NA	TCC003-07	TCC003-02	TCC004W	NA	NA
CWM-183-MW08	C045-01	1.26	1	NA	1.00	0.500	03/10/1601:34	NA	TCC003-37	TCC003-35	TCC004W	03/07/1609:21	03/08/16
CWM-183-MW20	C045-02	0.578J	1	NA	1.00	0.500	03/10/1601:44	NA	TCC003-38	TCC003-35	TCC004W	03/07/1608:31	03/08/16
CWM-183-MW32	C045-03	1.19	1	NA	1.00	0.500	03/10/1601:55	NA	TCC003-39	TCC003-35	TCC004W	03/07/1611:01	03/08/16
CWM-183-MW34	C045-04	0.864J	1	NA	1.00	0.500	03/10/1602:05	NA	TCC003-40	TCC003-35	TCC004W	03/07/1612:31	03/08/16
T6-AS-5	C045-05	ND	1	NA	1.00	0.500	03/10/1602:16	NA	TCC003-41	TCC003-35	TCC004W	03/07/1613:56	03/08/16
T6-AS-6	C045-06	1.27	1	NA	1.00	0.500	03/10/1602:26	NA	TCC003-42	TCC003-35	TCC004W	03/07/1615:06	03/08/16
DUP232	C045-07	0.863J	1	NA	1.00	0.500	03/10/1602:37	NA	TCC003-43	TCC003-35	TCC004W	03/07/1612:31	03/08/16
DUP233	C045-08	ND	1	NA	1.00	0.500	03/10/1602:47	NA	TCC003-44	TCC003-35	TCC004W	03/07/1613:56	03/08/16

4/11/16

8036

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/09/16 16:43
Sample ID: T6-AS-7	Date Analyzed: 03/09/16 16:43
Lab Samp ID: C059-01	Dilution Factor: 1
Lab File ID: RC0032	Matrix : WATER
Ext Btch ID: V005C03	% Moisture : NA
Calib. Ref.: RC0007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20	Y
1,1,2-TRICHLOROETHANE	ND	1.0	0.20	
1,1-DICHLOROETHENE	0.70J	1.0	0.20	
1,2-DICHLOROETHANE	1.0	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	ND	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	420E JX	1.0	0.20	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	ND	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	6.2	1.0	0.20	
TRICHLOROETHENE	0.80J	1.0	0.20	
VINYL CHLORIDE	230E JX	0.80	0.20	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132	Y
TOLUENE-D8	10.4	10.00	104	75-122	
4-BROMOFLUOROBENZENE	10.3	10.00	103	73-129	

RL: Reporting Limit

AR 4/11/16

2005

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/10/16 15:10
Sample ID: T6-AS-7DL	Date Analyzed: 03/10/16 15:10
Lab Samp ID: C059-011	Dilution Factor: 25
Lab File ID: RCQ064	Matrix : WATER
Ext Btch ID: V005C04	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	ND	25	5.0	N
1,1,2-TRICHLOROETHANE	ND	25	5.0	
1,1-DICHLOROETHENE	ND	25	5.0	
1,2-DICHLOROETHANE	ND	25	5.0	
CHLOROETHANE	ND	50	7.5	
CHLOROFORM	ND	25	5.0	
CHLOROMETHANE	ND	50	7.5	
CIS-1,2-DICHLOROETHENE	680	25	5.0	Y
METHYLENE CHLORIDE	ND	50	12	N
TETRACHLOROETHENE	ND	25	5.0	
TRANS-1,2-DICHLOROETHENE	6.8J	25	5.0	
TRICHLOROETHENE	ND	25	5.0	
VINYL CHLORIDE	270	20	5.0	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	291	250.0	116	63-132	N
TOLUENE-D8	270	250.0	108	75-122	
4-BROMOFLUOROBENZENE	258	250.0	103	73-129	

RL: Reporting Limit

SR 4/11/16

2006

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/09/16 17:09
Sample ID: EB098	Date Analyzed: 03/09/16 17:09
Lab Samp ID: C059-02	Dilution Factor: 1
Lab File ID: RCQ033	Matrix : WATER
Ext Btch ID: VOO5C03	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	1.6J	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	10.1	10.00	101	63-132
TOLUENE-D8	10.5	10.00	105	75-122
4-BROMOFLUOROBENZENE	10.2	10.00	102	73-129

RL: Reporting Limit

SR 4/11/16

2007

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/09/16 17:36
Sample ID: CWM-183-MW07	Date Analyzed: 03/09/16 17:36
Lab Samp ID: C059-03	Dilution Factor: 1
Lab File ID: RCQ034	Matrix : WATER
Ext Btch ID: VOO5C03	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	120E J X	1.0	0.20	N
1,1,2-TRICHLOROETHANE	1.9	1.0	0.20	Y
1,1-DICHLOROETHENE	0.34J	1.0	0.20	
1,2-DICHLOROETHANE	ND	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	4.4	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	6.6	1.0	0.20	
METHYLENE CHLORIDE	ND	2.0	0.50	
TETRACHLOROETHENE	3.2	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.51J	1.0	0.20	
TRICHLOROETHENE	250E J X	1.0	0.20	N
VINYL CHLORIDE	0.92	0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	9.92	10.00	99.2	63-132	Y
TOLUENE-D8	10.6	10.00	106	75-122	
4-BROMOFLUOROBENZENE	10.4	10.00	104	73-129	

RL: Reporting Limit

AR 4/11/16

2009

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/10/16 14:43
Sample ID: CWM-183-MW07DL	Date Analyzed: 03/10/16 14:43
Lab Samp ID: C059-031	Dilution Factor: 10
Lab File ID: RCQ063	Matrix : WATER
Ext Btch ID: VO05C04	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	130	10	2.0	Y
1,1,2-TRICHLOROETHANE	2.1J	10	2.0	N
1,1-DICHLOROETHENE	ND	10	2.0	
1,2-DICHLOROETHANE	ND	10	2.0	
CHLOROETHANE	ND	20	3.0	
CHLOROFORM	5.2J	10	2.0	
CHLOROMETHANE	ND	20	3.0	
CIS-1,2-DICHLOROETHENE	5.3J	10	2.0	
METHYLENE CHLORIDE	ND	20	5.0	
TETRACHLOROETHENE	2.7J	10	2.0	
TRANS-1,2-DICHLOROETHENE	ND	10	2.0	
TRICHLOROETHENE	290	10	2.0	Y
VINYL CHLORIDE	ND	8.0	2.0	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	117	100.0	117	63-132	N
TOLUENE-D8	110	100.0	110	75-122	
4-BROMOFLUOROBENZENE	103	100.0	103	73-129	

RL: Reporting Limit

AR 4/11/16

2010

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client	: MATRIX ENVIRONMENTAL SERVICES	Date Collected:	03/08/16
Project	: MCCLELLAN, PARCEL 183	Date Received:	03/09/16
Batch No.	: 16C059	Date Extracted:	03/09/16 18:02
Sample ID:	CWM-183-MW09	Date Analyzed:	03/09/16 18:02
Lab Samp ID:	C059-04	Dilution Factor:	1
Lab File ID:	RCQ035	Matrix	: WATER
Ext Btch ID:	V005C03	% Moisture	: NA
Calib. Ref.:	RCQ007	Instrument ID	: T-005

PARAMETERS	RESULTS (ug/L)		RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	700E	JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	3.2		1.0	0.20	Y
1,1-DICHLOROETHENE	ND		1.0	0.20	
1,2-DICHLOROETHANE	ND		1.0	0.20	
CHLOROETHANE	ND		2.0	0.30	
CHLOROFORM	1.3		1.0	0.20	
CHLOROMETHANE	ND		2.0	0.30	
CIS-1,2-DICHLOROETHENE	6.0		1.0	0.20	
METHYLENE CHLORIDE	ND		2.0	0.50	
TETRACHLOROETHENE	2.3		1.0	0.20	
TRANS-1,2-DICHLOROETHENE	0.50J		1.0	0.20	
TRICHLOROETHENE	160E	JX	1.0	0.20	N
VINYL CHLORIDE	0.33J		0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	10.4	10.00	104	63-132	Y
TOLUENE-D8	10.3	10.00	103	75-122	
4-BROMOFLUOROBENZENE	10.5	10.00	105	73-129	

RL: Reporting Limit

AR 4/11/16

2012

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/10/16 15:37
Sample ID: CWM-183-MW09DL	Date Analyzed: 03/10/16 15:37
Lab Samp ID: C059-04I	Dilution Factor: 50
Lab File ID: RCQ065	Matrix : WATER
Ext Btch ID: V005C04	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	950	50	10	Y
1,1,2-TRICHLOROETHANE	ND	50	10	N
1,1-DICHLOROETHENE	ND	50	10	
1,2-DICHLOROETHANE	ND	50	10	
CHLOROETHANE	ND	100	15	
CHLOROFORM	ND	50	10	
CHLOROMETHANE	ND	100	15	
CIS-1,2-DICHLOROETHENE	ND	50	10	
METHYLENE CHLORIDE	ND	100	25	
TETRACHLOROETHENE	ND	50	10	
TRANS-1,2-DICHLOROETHENE	ND	50	10	
TRICHLOROETHENE	180	50	10	Y
VINYL CHLORIDE	ND	40	10	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	584	500.0	117	63-132	N
TOLUENE-D8	537	500.0	107	75-122	
4-BROMOFLUOROBENZENE	525	500.0	105	73-129	

RL: Reporting Limit

AR 4/11/16

2013

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/09/16 18:28
Sample ID: CWM-183-MW23	Date Analyzed: 03/09/16 18:28
Lab Samp ID: C059-05	Dilution Factor: 1
Lab File ID: RCQ036	Matrix : WATER
Ext Btch ID: V005C03	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	3300E JX	1.0	0.20	N
1,1,2-TRICHLOROETHANE	34	1.0	0.20	Y
1,1-DICHLOROETHENE	ND	1.0	0.20	
1,2-DICHLOROETHANE	0.26J	1.0	0.20	
CHLOROETHANE	ND	2.0	0.30	
CHLOROFORM	43	1.0	0.20	
CHLOROMETHANE	ND	2.0	0.30	
CIS-1,2-DICHLOROETHENE	110E JX	1.0	0.20	N
METHYLENE CHLORIDE	ND	2.0	0.50	Y
TETRACHLOROETHENE	73	1.0	0.20	
TRANS-1,2-DICHLOROETHENE	2.7	1.0	0.20	
TRICHLOROETHENE	770E JX	1.0	0.20	N
VINYL CHLORIDE	ND	0.80	0.20	Y

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	10.3	10.00	103	63-132	Y
TOLUENE-D8	10.5	10.00	105	75-122	
4-BROMOFLUOROBENZENE	9.52	10.00	95.2	73-129	

RL: Reporting Limit

AC 4/11/16

2015

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/10/16 16:03
Sample ID: CWM-183-MW23DL	Date Analyzed: 03/10/16 16:03
Lab Samp ID: C059-051	Dilution Factor: 100
Lab File ID: RCQ066	Matrix : WATER
Ext Btch ID: V005C04	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	67000E DX	100	20	N
1,1,2-TRICHLOROETHANE	33J	100	20	
1,1-DICHLOROETHENE	ND	100	20	
1,2-DICHLOROETHANE	ND	100	20	
CHLOROETHANE	ND	200	30	
CHLOROFORM	49J	100	20	
CHLOROMETHANE	ND	200	30	
CIS-1,2-DICHLOROETHENE	130	100	20	Y
METHYLENE CHLORIDE	ND	200	50	N
TETRACHLOROETHENE	92J	100	20	
TRANS-1,2-DICHLOROETHENE	ND	100	20	
TRICHLOROETHENE	5200	100	20	Y
VINYL CHLORIDE	ND	80	20	N

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT	
1,2-DICHLOROETHANE-D4	1130	1000	113	63-132	N
TOLUENE-D8	1060	1000	106	75-122	
4-BROMOFLUOROBENZENE	1080	1000	108	73-129	

RL: Reporting Limit

AR 4/11/16

2016

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 13:34
Sample ID: CWM-183-MW23DL	Date Analyzed: 03/11/16 13:34
Lab Samp ID: C059-05J	Dilution Factor: 1000
Lab File ID: RC0091	Matrix : WATER
Ext Btch ID: V005C05	% Moisture : NA
Calib. Ref.: RC0007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
1,1,2,2-TETRACHLOROETHANE	62000	1000	200	Y
1,1,2-TRICHLOROETHANE	ND	1000	200	N
1,1-DICHLOROETHENE	ND	1000	200	
1,2-DICHLOROETHANE	ND	1000	200	
CHLOROETHANE	ND	2000	300	
CHLOROFORM	ND	1000	200	
CHLOROMETHANE	ND	2000	300	
CIS-1,2-DICHLOROETHENE	ND	1000	200	
METHYLENE CHLORIDE	ND	2000	500	
TETRACHLOROETHENE	ND	1000	200	
TRANS-1,2-DICHLOROETHENE	ND	1000	200	
TRICHLOROETHENE	4600	1000	200	
VINYL CHLORIDE	ND	800	200	

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	11100	10000	111	63-132
TOLUENE-D8	10600	10000	106	75-122
4-BROMOFLUOROBENZENE	10100	10000	101	73-129

RL: Reporting Limit

SR 4/11/16

2017

SW 5030B/8260B
VOLATILE ORGANICS BY GC/MS

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/09/16 14:04
Sample ID: TB424	Date Analyzed: 03/09/16 14:04
Lab Samp ID: C059-06	Dilution Factor: 1
Lab File ID: RCQ026	Matrix : WATER
Ext Btch ID: VQ05C03	% Moisture : NA
Calib. Ref.: RCQ007	Instrument ID : T-005

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
1,1,2,2-TETRACHLOROETHANE	ND	1.0	0.20
1,1,2-TRICHLOROETHANE	ND	1.0	0.20
1,1-DICHLOROETHENE	ND	1.0	0.20
1,2-DICHLOROETHANE	ND	1.0	0.20
CHLOROETHANE	ND	2.0	0.30
CHLOROFORM	ND	1.0	0.20
CHLOROMETHANE	ND	2.0	0.30
CIS-1,2-DICHLOROETHENE	ND	1.0	0.20
METHYLENE CHLORIDE	ND	2.0	0.50
TETRACHLOROETHENE	ND	1.0	0.20
TRANS-1,2-DICHLOROETHENE	ND	1.0	0.20
TRICHLOROETHENE	ND	1.0	0.20
VINYL CHLORIDE	ND	0.80	0.20

SURROGATE PARAMETERS	RESULTS	SPK_AMT	% RECOVERY	QC LIMIT
1,2-DICHLOROETHANE-D4	9.57	10.00	95.7	63-132
TOLUENE-D8	10.6	10.00	106	75-122
4-BROMOFLUOROBENZENE	10.1	10.00	101	73-129

RL: Reporting Limit

4/11/16

2018

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: T6-AS-7	Date Analyzed: 03/11/16 09:57
Lab Samp ID: C059-01	Dilution Factor: 1
Lab File ID: FC11006A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	2.7	1.5	0.64	Y
ETHENE	120E JX	1.5	0.60	N
METHANE	360E JX	1.2	0.34	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: T6-AS-7DL	Date Analyzed: 03/11/16 10:09
Lab Samp ID: C059-011	Dilution Factor: 4
Lab File ID: FC11007A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	6.0	2.6	N
ETHENE	120	6.0	2.4	Y
METHANE	840E J+	4.8	1.4	N

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: T6-AS-7DL	Date Analyzed: 03/11/16 10:23
Lab Samp ID: C059-01J	Dilution Factor: 400
Lab File ID: FC11008A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	600	260	N
ETHENE	ND	600	240	N
METHANE	6200	480	140	Y

RL: Reporting Limit

DR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: EB098	Date Analyzed: 03/11/16 11:02
Lab Samp ID: C059-02	Dilution Factor: 1
Lab File ID: FC11009A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	ND	1.5	0.60	↓
METHANE	ND	1.2	0.34	↓

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: CWM-183-MW07	Date Analyzed: 03/11/16 11:20
Lab Samp ID: C059-03	Dilution Factor: 1
Lab File ID: FC11010A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	1.5	0.64	Y
ETHENE	0.64J	1.5	0.60	Y
METHANE	44E	1.2	0.34	Y

JX

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: CWM-183-MW07DL	Date Analyzed: 03/11/16 11:44
Lab Samp ID: C059-03I	Dilution Factor: 2
Lab File ID: FC11011A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)	
ETHANE	ND	3.0	1.3	N
ETHENE	ND	3.0	1.2	N
METHANE	43	2.4	0.68	Y

RL: Reporting Limit

SR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: CWM-183-MW09	Date Analyzed: 03/11/16 11:57
Lab Samp ID: C059-04	Dilution Factor: 1
Lab File ID: FC11012A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11002A	Instrument ID : GCTO10

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	14	1.2	0.34

RL: Reporting Limit

AR 4/11/16

RSK-175
METHANE/ETHANE/ETHENE

Client : MATRIX ENVIRONMENTAL SERVICES	Date Collected: 03/08/16
Project : MCCLELLAN, PARCEL 183	Date Received: 03/09/16
Batch No. : 16C059	Date Extracted: 03/11/16 08:30
Sample ID: CWM-183-MW23	Date Analyzed: 03/11/16 12:26
Lab Samp ID: C059-05	Dilution Factor: 1
Lab File ID: FC11014A	Matrix : WATER
Ext Btch ID: DGC004W	% Moisture : NA
Calib. Ref.: FC11013A	Instrument ID : GCT010

PARAMETERS	RESULTS (ug/L)	RL (ug/L)	MDL (ug/L)
ETHANE	ND	1.5	0.64
ETHENE	ND	1.5	0.60
METHANE	0.54J	1.2	0.34

RL: Reporting Limit

SK 4/11/16

METHOD SW9056
BROMIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C059

Matrix : WATER
InstrumentID : D0

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICC009WB	ND	1	NA	0.5	0.25	03/09/1611:09	NA	AC09-03	AC09-01	ICC009W	NA	NA	
LCS1W	ICC009WL	1.93	1	NA	0.5	0.25	03/09/1611:25	NA	AC09-04	AC09-01	ICC009W	NA	NA	
LCD1W	ICC009WC	1.92	1	NA	0.5	0.25	03/09/1611:40	NA	AC09-05	AC09-01	ICC009W	NA	NA	
EB098	C059-02	ND	1	NA	0.5	0.25	03/09/1611:55	NA	AC09-06	AC09-01	ICC009W	03/08/1613:30	03/09/16	Y
T6-AS-7	C059-01	0.253J	1	NA	0.5	0.25	03/09/1612:10	NA	AC09-07	AC09-01	ICC009W	03/08/1609:41	03/09/16	Y

AR 4/11/16

8003

METHOD SW9056
CHLORIDE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C059

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICC009WB	ND	1	NA	0.2	0.1	03/09/1611:09	NA	AC09-03	AC09-01	ICC009W	NA	NA	
LCS1W	ICC009WL	1.98	1	NA	0.2	0.1	03/09/1611:25	NA	AC09-04	AC09-01	ICC009W	NA	NA	
LCD1W	ICC009WC	1.98	1	NA	0.2	0.1	03/09/1611:40	NA	AC09-05	AC09-01	ICC009W	NA	NA	
EB098	C059-02	ND	1	NA	0.2	0.1	03/09/1611:55	NA	AC09-06	AC09-01	ICC009W	03/08/1613:30	03/09/16	Y
T6-AS-7	C059-01I	26.0	8	NA	1.6	0.8	03/09/1614:11	NA	AC09-15	AC09-13	ICC009W	03/08/1609:41	03/09/16	Y

AK 4/11/16

h008

METHOD SW9056
NITRATE-N

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C059

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICC009WB	ND	1	NA	0.1	0.05	03/09/1611:09	NA	AC09-03	AC09-01	ICC009W	NA	NA	
LCS1W	ICC009WL	0.994	1	NA	0.1	0.05	03/09/1611:25	NA	AC09-04	AC09-01	ICC009W	NA	NA	
LCD1W	ICC009WC	0.991	1	NA	0.1	0.05	03/09/1611:40	NA	AC09-05	AC09-01	ICC009W	NA	NA	
EB098	C059-02	ND	1	NA	0.1	0.05	03/09/1611:55	NA	AC09-06	AC09-01	ICC009W	03/08/1613:30	03/09/16	Y
T6-AS-7	C059-01	ND	1	NA	0.1	0.05	03/09/1612:10	NA	AC09-07	AC09-01	ICC009W	03/08/1609:41	03/09/16	Y

4/11/16

8005

METHOD SW9056
SULFATE

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C059

Matrix : WATER
InstrumentID : DO

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N. FACTOR	MOIST (%)	RL (mg/L)	MDL (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME	
MBLK1W	ICC009WB	ND	1	NA	0.5	0.25	03/09/1611:09	NA	AC09-03	AC09-01	ICC009W	NA	NA	
LCS1W	ICC009WL	4.99	1	NA	0.5	0.25	03/09/1611:25	NA	AC09-04	AC09-01	ICC009W	NA	NA	
LCD1W	ICC009WC	4.99	1	NA	0.5	0.25	03/09/1611:40	NA	AC09-05	AC09-01	ICC009W	NA	NA	
EB098	C059-02	ND	1	NA	0.5	0.25	03/09/1611:55	NA	AC09-06	AC09-01	ICC009W	03/08/1613:30	03/09/16	Y
T6-AS-7	C059-01	ND	1	NA	0.5	0.25	03/09/1612:10	NA	AC09-07	AC09-01	ICC009W	03/08/1609:41	03/09/16	Y

AR 4/11/16

8006

METHOD 9060
TOC

Client : MATRIX ENVIRONMENTAL SERVICES
Project : MCCLELLAN, PARCEL 183
Batch No. : 16C059

Matrix : WATER
Instrument ID : I62

SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DLF	MOIST	RL (mg/L)	MDL (mg/L)	Analysis DATETIME	Extraction DATETIME	LFID	CAL REF	PREP BATCH	Collection DATETIME	Received DATETIME
LCS1W	TCC008WL	24.0	1	NA	1.00	0.500	03/16/1621:28	NA	TCC006-06	TCC006-02	TCC008W	NA	NA
LCD1W	TCC008WC	24.2	1	NA	1.00	0.500	03/16/1621:41	NA	TCC006-07	TCC006-02	TCC008W	NA	NA
MBLK2W	TCC008WQ	ND	1	NA	1.00	0.500	03/16/1622:56	NA	TCC006-14	TCC006-12	TCC008W	NA	NA
EB098	C059-02	ND	1	NA	1.00	0.500	03/16/1623:07	NA	TCC006-15	TCC006-12	TCC008W	03/08/1613:30	03/09/16
T6-AS-7	C059-01	11.0	1	NA	1.00	0.500	03/16/1623:18	NA	TCC006-16	TCC006-12	TCC008W	03/08/1609:41	03/09/16
CWM-183-MW07	C059-03	0.735J	1	NA	1.00	0.500	03/16/1623:28	NA	TCC006-17	TCC006-12	TCC008W	03/08/1610:56	03/09/16
CWM-183-MW09	C059-04	2.73	1	NA	1.00	0.500	03/16/1623:39	NA	TCC006-18	TCC006-12	TCC008W	03/08/1611:56	03/09/16
CWM-183-MW23	C059-05	1.65	1	NA	1.00	0.500	03/16/1623:50	NA	TCC006-19	TCC006-12	TCC008W	03/08/1613:06	03/09/16

AK 4/11/16

8028

APPENDIX E

ANALYTICAL DATA

Table E1: Groundwater Analytical Results for UIC Permit Wells, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	ISB Quarter 2 (May-Jun 2015)			ISB Quarter 3 (Aug-Sep 2015)		
			CWM-183-MW03 6/2/2015	CWM-183-MW05	CWM-183-MW15 5/29/2015	CWM-183-MW03 9/1/2015	CWM-183-MW05	CWM-183-MW15 8/27/2015
SM4500NH3-F	Ammonia (NH3-N)	mg/L	< 0.1	Dry	< 0.1	< 0.1	Dry	< 0.1
SW9056	Nitrate-N	mg/L	< 0.1	Dry	< 0.1	0.0503 J	Dry	< 0.1
SW9056	Sulfate	mg/L	3.87	Dry	1.63	8.23	Dry	1.54
SW9060	TOC	mg/L	3.16	Dry	0.629 J	2.58	Dry	0.648 J

Method	Parameter Name	Units	ISB Quarter 4 (Dec 2015)			ISB Quarter 5 (Feb-Mar 2016)		
			CWM-183-MW03 12/9/2015	CWM-183-MW05	CWM-183-MW15 12/9/2015	CWM-183-MW03 3/1/2016	CWM-183-MW05	CWM-183-MW15 3/1/2016
SM4500NH3-F	Ammonia (NH3-N)	mg/L	< 0.1	Dry	< 0.1	0.103	Dry	0.103
SW9056	Nitrate-N	mg/L	< 0.1	Dry	< 0.1	< 0.1	Dry	< 0.1
SW9056	Sulfate	mg/L	4.43	Dry	2.32	3.66	Dry	2.52
SW9060	TOC	mg/L	2.77	Dry	0.732 J	2.92	Dry	0.755 J

Notes:

< = Indicates the analyte was not detected at the reported quantitation limit shown.

ISB = In situ bioremediation

Dry = well was dry so no sample was collected

mg/L = milligrams per liter

Lab Flags:

J = Estimated detection. The analyte is positively identified and the concentration is less than

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW04 12/12/2014	CWM-183-MW04 2/24/2015	CWM-183-MW04 6/1/2015	CWM-183-MW04 8/26/2015	CWM-183-MW04 12/1/2015	CWM-183-MW04 3/2/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	13	1.7	0.85 J	0.75 J	1.0	0.73 J
SW8260B	1,1,2-Trichloroethane	µg/L	0.43 J	< 1.0	< 1.0	0.46 J	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	0.22 J	0.24 J	0.74 J	1.2	0.38 J	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	4.0	20	8.2	5.3	1.6	1.8
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.6	4.5	3.3	1.8	1.8	0.80 J
SW8260B	Trichloroethene	µg/L	12	1.4	0.67 J	1.0 J	0.58 J	0.50 J
SW8260B	Vinyl Chloride	µg/L	0.38 J	11	27 (JM)	8.7	8.3	3.7
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	1.0 J	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	0.63 J	2.8	< 1.5
RSK-175	Methane	µg/L	1.3	1000	8300	9900	3500	920
SW9056	Bromide	mg/L	< 0.5	1.69	1.39	1.15	1.01	< 0.5
SW9056	Chloride-Cl	mg/L	2.72	3.72	5.24	6.56	3.98	2.11
SW9056	Nitrate-N	mg/L	0.071 J	< 0.1	< 0.1	0.053 J	0.0986 J	< 0.1
SW9056	Sulfate	mg/L	9.82	5.8	1.25	1.57	3.76	5.13
SW9060	TOC	mg/L	3.64	17.9	10.3	8.15	5.05	5.77

Method	Parameter Name	Units	CWM-183-MW06 12/15/2014	CWM-183-MW06 3/2/2015	CWM-183-MW06 6/2/2015	CWM-183-MW06 8/31/2015	CWM-183-MW06 12/3/2015	CWM-183-MW06 3/2/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	11	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	0.34 J	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	12	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0	< 1.0
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	0.57 J
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	15	< 1.0	0.2 J	0.84 J	< 1.0	0.31 J
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
RSK-175	Ethane	µg/L	< 1.5	0.68 J	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Methane	µg/L	< 1.2	0.94 J	1300	3300	1500	4500
SW9056	Bromide	mg/L	4.04	4.75	4.26	2.27	2.3	2.8
SW9056	Chloride-Cl	mg/L	73.2	14.5	36.1	47.2	12.5	5.99
SW9056	Nitrate-N	mg/L	0.34	0.052 J	< 0.1	< 0.1	< 0.1	< 0.1
SW9056	Sulfate	mg/L	5.19	6.47	1.4	1.08	2.06	1.4
SW9060	TOC	mg/L	0.757 J	36.3	28.8	86.4	11.9	5.08

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW07 12/11/2014	CWM-183-MW07 2/25/2015	CWM-183-MW07 6/4/2015	CWM-183-MW07 9/1/2015	CWM-183-MW07 12/7/2015	CWM-183-MW07 3/8/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	Dry	470	630	340	370	130
SW8260B	1,1,2-Trichloroethane	µg/L	Dry	9.3	6.7	5.1	6.0	1.9
SW8260B	1,1-Dichloroethene	µg/L	Dry	0.26 J	< 1.0	< 1.0	1.7	0.34 J
SW8260B	1,2-Dichloroethane	µg/L	Dry	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	Dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	Dry	22	19	15	13	4.4
SW8260B	Chloromethane	µg/L	Dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	Dry	24	13	4.8	15	6.6
SW8260B	Methylene Chloride	µg/L	Dry	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2.0
SW8260B	Tetrachloroethene	µg/L	Dry	10	8.9	2.8	4.7	3.2
SW8260B	Trans-1,2-Dichloroethene	µg/L	Dry	1.4	0.72 J	0.29 J	0.89 J	0.51 J
SW8260B	Trichloroethene	µg/L	Dry	1100	990	550	670	290
SW8260B	Vinyl Chloride	µg/L	Dry	0.52 J	0.35 J	< 0.8	1.4	0.92
RSK-175	Ethane	µg/L	Dry	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	Dry	< 1.5	< 1.5	< 1.5	< 1.5	0.64 J
RSK-175	Methane	µg/L	Dry	13	0.92 J	0.63 J	3.8	43
SW9060	TOC	mg/L	Dry	0.863 J	0.993 J	1.01	0.956 J	0.735 J

Method	Parameter Name	Units	CWM-183-MW08 12/11/2014	CWM-183-MW08 2/26/2015	CWM-183-MW08 6/2/2015	CWM-183-MW08 8/25/2015	CWM-183-MW08 12/7/2015	CWM-183-MW08 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	4.5	2.0	0.38 J	< 1.0	0.53 J	0.41 J
SW8260B	1,1,2-Trichloroethane	µg/L	0.47 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	0.26 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	0.44 J	0.27 J	0.23 J	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.48 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	1.6	100	12	0.98 J	1.0	2.1
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	3.6	0.6 J	< 1.0	< 1.0	0.26 J	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	0.2 J	0.9 J	0.98 J	0.29 J	0.37 J
SW8260B	Trichloroethene	µg/L	210	9.0	3.8	1.2	1.8	2.1
SW8260B	Vinyl Chloride	µg/L	< 0.8	1.7	170	3.7	1.6	1.9
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	16	5.0	3.8
RSK-175	Ethene	µg/L	< 1.5	< 1.5	0.97 J	12	< 1.5	< 1.5
RSK-175	Methane	µg/L	< 1.2	16	3600	12000	3000	1800
SW9060	TOC	mg/L	1.62	5.43	18.7	11.8	3.91	1.26

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW09 12/11/2014	CWM-183-MW09 3/3/2015	CWM-183-MW09 6/4/2015	CWM-183-MW09 9/1/2015	CWM-183-MW09 12/9/2015	CWM-183-MW09 3/8/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	Dry	120	630	22	360	950
SW8260B	1,1,2-Trichloroethane	µg/L	Dry	2.1	2.1	< 1.0	2.0	3.2
SW8260B	1,1-Dichloroethene	µg/L	Dry	< 1.0	0.42 J	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	Dry	< 1.0	< 1.0	< 1.0	0.82 J	< 1.0
SW8260B	Chloroethane	µg/L	Dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	Dry	1.2	2.0	0.26 J	0.73 J	1.3
SW8260B	Chloromethane	µg/L	Dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	Dry	17	400	59	38	6
SW8260B	Methylene Chloride	µg/L	Dry	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	Dry	0.76 J	2.7	0.6 J	0.74 J	2.3
SW8260B	Trans-1,2-Dichloroethene	µg/L	Dry	< 1.0	6.7	14	26	0.50 J
SW8260B	Trichloroethene	µg/L	Dry	86	230	47	47	180
SW8260B	Vinyl Chloride	µg/L	Dry	< 0.8	1.9	10	14	0.33 J
RSK-175	Ethane	µg/L	Dry	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	Dry	< 1.5	< 1.5	63	8.0	< 1.5
RSK-175	Methane	µg/L	Dry	0.48 J	1800	4600	900	14
SW9060	TOC	mg/L	Dry	0.999 J	12.7	7.3	1.24	2.73

Method	Parameter Name	Units	CWM-183-MW10 12/10/2014	CWM-183-MW10 2/27/2015	CWM-183-MW10 6/2/2015	CWM-183-MW10 8/25/2015	CWM-183-MW10 12/7/2015	CWM-183-MW10 2/29/2016
SW9060	TOC	mg/L	1.1	1.55	1.06	0.995 J	1.5	2.14

Method	Parameter Name	Units	CWM-183-MW11 12/15/2014	CWM-183-MW11 3/2/2015	CWM-183-MW11 6/2/2015	CWM-183-MW11 8/31/2015	CWM-183-MW11 12/3/2015	CWM-183-MW11 3/2/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	1.8	6.0	1.5	0.85 J	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.38 J	1.2	0.71 J	0.62 J	< 1.0	0.28 J
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	0.42 J	2.5	8.4	7.9	4.5	6.1
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	0.27 J	0.8 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	0.75 J	0.22 J	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	24	71	16	15	3.6	22
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	5.1	< 0.8
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Methane	µg/L	< 1.2	< 1.2	1.2 J	3.2	830	0.76 J
SW9056	Bromide	mg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SW9056	Chloride-Cl	mg/L	2.01	3.09	2.62	2.58	1.73	2.05
SW9056	Nitrate-N	mg/L	0.0708 J	0.0547 J	0.0637 J	0.092 J	< 0.1	0.0576 J
SW9056	Sulfate	mg/L	5.12	4.9	3.94	4.0	0.4 J	8.52
SW9060	TOC	mg/L	< 1.0	< 1.0	0.513 J	0.631 J	0.994 J	< 1.0

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW13 12/11/2014	CWM-183-MW13 2/24/2015	CWM-183-MW13 6/1/2015	CWM-183-MW13 8/26/2015	CWM-183-MW13 12/1/2015	CWM-183-MW13 3/1/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	40	13	0.76 J	< 1.0	< 1.0	0.28 J
SW8260B	1,1,2-Trichloroethane	µg/L	1.5	0.44 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	0.46 J	1.2	1.5	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	0.38 J	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.91 J	1.3	0.83 J	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	9.2	310	490	0.88 J	0.62 J	15
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	4.7	1.5	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.8	2.4	3.9	0.82 J	1.5	1.9
SW8260B	Trichloroethene	µg/L	460	98	12	2.2	0.42 J	14
SW8260B	Vinyl Chloride	µg/L	0.29 J	2.4	50	80	3.8	6.2
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	0.66 J	60	9.7
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	110	31	12
RSK-175	Methane	µg/L	5.6	60	110	3900	7100	550
SW9056	Bromide	mg/L	< 0.5	0.445 J	< 0.5	0.31 J	0.413 J	< 0.5
SW9056	Chloride-Cl	mg/L	9.24	9.27	20.1	11.3	9.62	7.09
SW9056	Nitrate-N	mg/L	0.0525 J	< 0.1	< 0.1	< 0.1	0.0677 J	< 0.1
SW9056	Sulfate	mg/L	5.16	1.21	3.77	< 0.5	0.594	2.82
SW9060	TOC	mg/L	0.97 J	3.12	1.76	8.03	6.24	1.43

Method	Parameter Name	Units	CWM-183-MW15 12/11/2014	CWM-183-MW15 3/2/2015	CWM-183-MW15 5/29/2015	CWM-183-MW15 8/27/2015	CWM-183-MW15 12/9/2015	CWM-183-MW15 3/1/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	2.8	0.33 J	0.24 J	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	0.25 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	0.67 J	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	0.33 J	0.44 J	0.34 J	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	1.3	0.54 J	0.69 J	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	1.2	0.34 J	270	23	26	9.9
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	0.3 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	1.6	1.0	0.69 J	< 1.0
SW8260B	Trichloroethene	µg/L	52	16	15	2.2	6.9	4.6
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	7.1	27	22	1.6
RSK-175	Ethane	µg/L	--	--	--	--	--	< 1.5
RSK-175	Ethene	µg/L	--	--	--	--	--	1.1 J
RSK-175	Methane	µg/L	--	--	--	--	--	75
SW9060	TOC	mg/L	< 1.0	< 1.0	0.629 J	0.648 J	0.732 J	0.755 J

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW16 12/11/2014	CWM-183-MW16 3/2/2015	CWM-183-MW16 5/29/2015	CWM-183-MW16 8/27/2015	CWM-183-MW16 12/7/2015	CWM-183-MW16 3/1/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	0.51 J	0.32 J	0.2 J	0.48 J	0.29 J	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	0.49 J	0.38 J	0.29 J	0.41 J	0.24 J	0.23 J
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	0.43 J	1 U^ (UB)	0.32 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	0.25 J	0.29 J
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	3.3	2.8	2.4	1.1	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	4.0	4.6	9.4	130	140	82
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	0.49 J	0.31 J	< 1.0	0.41 J	0.23 J	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	0.57 J	0.61 J	0.74 J
SW8260B	Trichloroethene	µg/L	140	99	67	66	49	55
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	7.4	9.6	16
RSK-175	Ethane	µg/L	--	--	--	--	--	3.4
RSK-175	Ethene	µg/L	--	--	--	--	--	8.9
RSK-175	Methane	µg/L	--	--	--	--	--	940
SW9060	TOC	mg/L	< 1.0	< 1.0	< 1.0	0.604 J	0.802 J	< 1.0

Method	Parameter Name	Units	CWM-183-MW17 12/10/2014	CWM-183-MW17 2/27/2015	CWM-183-MW17 5/29/2015	CWM-183-MW17 9/1/2015	CWM-183-MW17 12/7/2015	CWM-183-MW17 3/1/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	1.3	< 1.0	2.2	1.7	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	0.25 J	< 1.0	0.24 J	0.3 J	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.5 J	< 1.0	1.1	1.1	0.26 J	0.22 J
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	18	20	9.2	22	17	11
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	0.21 J	< 1.0	0.53 J	0.6 J	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	0.36 J	0.27 J	0.36 J	0.49 J	0.31 J	0.26 J
SW8260B	Trichloroethene	µg/L	57	19	84	84	18	15
SW8260B	Vinyl Chloride	µg/L	2.5	0.88	3.6	9.1	7.7	4.8
RSK-175	Ethane	µg/L	--	--	--	--	--	< 1.5
RSK-175	Ethene	µg/L	--	--	--	--	--	< 1.5
RSK-175	Methane	µg/L	--	--	--	--	--	22
SW9060	TOC	mg/L	0.905 J	1.53	0.924 J	0.974 J	1.05	3.03

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW20 12/11/2014	CWM-183-MW20 2/26/2015	CWM-183-MW20 6/2/2015	CWM-183-MW20 8/25/2015	CWM-183-MW20 12/2/2015	CWM-183-MW20 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	1.8	0.34 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	0.87 J	1.3	0.66 J	0.44 J	< 1.0	0.39 J
SW8260B	1,1-Dichloroethene	µg/L	1.0	2.7	0.51 J	0.94 J	0.71 J	0.69 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	0.31 J	0.34 J	0.26 J
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.77 J	1.4	0.32 J	< 1.0	< 1.0	0.21 J
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	14	1300	170	600	240	140
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	2.3	0.22 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	0.76 J	3.9	1.2	3.6	4.0	1.9
SW8260B	Trichloroethene	µg/L	370	12	0.29 J	< 1.0	4.8	1.3
SW8260B	Vinyl Chloride	µg/L	1.2	3.1	210	560	320	100
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	0.93 J	5.2
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	17	160	49
RSK-175	Methane	µg/L	0.86 J	6.8	1100	4700	6000	1200
SW9060	TOC	mg/L	< 1.0	7.6	14.9	27.8	19.3	0.578 J

Method	Parameter Name	Units	CWM-183-MW21 12/9/2014	CWM-183-MW21 2/26/2015	CWM-183-MW21 6/3/2015	CWM-183-MW21 8/27/2015	CWM-183-MW21 12/2/2015	CWM-183-MW21 3/4/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	0.99 J	0.77 J	0.49 J	< 1.0	< 1.0	0.21 J
SW8260B	1,1,2-Trichloroethane	µg/L	0.88 J	0.72 J	0.4 J	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	0.47 J	0.69 J	0.55 J	0.25 J	0.24 J	0.22 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	0.24 J	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.28 J	0.23 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	22	180	180	55	37	29
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	1.5	0.59 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.6	2.2	2.3	1.7	1.9	2.3
SW8260B	Trichloroethene	µg/L	180	46	3.0	3.0	12	3.7
SW8260B	Vinyl Chloride	µg/L	0.35 J	0.34 J	13	28	15	23
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	1.8	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	1.0 J	17	21	10
RSK-175	Methane	µg/L	24	32	3000	5900	6800	3900
SW9060	TOC	mg/L	0.765 J	6.64	18.4	30.2	9.01	1.79

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW22 12/9/2014	CWM-183-MW22 2/26/2015	CWM-183-MW22 6/3/2015	CWM-183-MW22 8/27/2015	CWM-183-MW22 12/2/2015	CWM-183-MW22 3/4/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	0.25 J	0.49 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	0.2 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	0.4 J	0.69 J	0.66 J	0.25 J	0.42 J	0.30 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	16	130	140	47	51	44
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	0.67 J	< 1.0	< 1.0	< 1.0	0.23 J	0.20 J
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.5	1.5	2.5	2.7	2.4	1.4
SW8260B	Trichloroethene	µg/L	130	17	3.9	6.0	29	26
SW8260B	Vinyl Chloride	µg/L	0.26 J	0.39 J	1.1	12	7.4	3.9
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	3.9	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	23	9.6	2
RSK-175	Methane	µg/L	28	68	2200	3400	6200	1700
SW9060	TOC	mg/L	0.806 J	4.5	14.4	5.65	2.23	0.984 J

Method	Parameter Name	Units	CWM-183-MW23 12/16/2014	CWM-183-MW23 3/3/2015	CWM-183-MW23 6/4/2015	CWM-183-MW23 9/1/2015	CWM-183-MW23 12/9/2015	CWM-183-MW23 3/8/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	18000	560	79000	40000	3300	62,000
SW8260B	1,1,2-Trichloroethane	µg/L	12	0.27 J	55	22	1.3	34
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	0.22 J	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	0.39 J	< 1.0	< 1.0	0.26 J
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	20	0.4 J	62	32	2.2	43
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	48	1.2	190	77	6.8	130
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	2 U^ (UB)	2 U^ (UB)	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	64	8.5	130	65	19	73
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.9	< 1.0	6.8	2.6	0.51 J	2.7
SW8260B	Trichloroethene	µg/L	3100	130	7000	3800	780	5,200
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Methane	µg/L	1.1 J	3.6	0.46 J	0.57 J	41	0.54 J
SW9060	TOC	mg/L	0.805 J	0.808 J	2.5	1.5	1.02	1.65

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW25 12/9/2014	CWM-183-MW25 2/26/2015	CWM-183-MW25 5/28/2015	CWM-183-MW25 8/25/2015	CWM-183-MW25 12/2/2015	CWM-183-MW25 2/29/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	< 1.0	0.45 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	0.36 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
SW9060	TOC	mg/L	3.36	1.87	3.7	2.35	5.77	2.37

Method	Parameter Name	Units	CWM-183-MW28 12/10/2014	CWM-183-MW28 2/27/2015	CWM-183-MW28 6/3/2015	CWM-183-MW28 8/25/2015	CWM-183-MW28 12/2/2015	CWM-183-MW28 3/4/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	0.42 J	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
RSK-175	Ethane	µg/L	0.69 J	< 1.5	< 1.5	< 1.5	0.81 J	< 1.5
RSK-175	Ethene	µg/L	3.3	3.1	2.1	2.2	2.5	2.2
RSK-175	Methane	µg/L	580	470	230	400	370	340
SW9060	TOC	mg/L	2.41	2.49	2.49	2.32	2.24	1.76

Method	Parameter Name	Units	CWM-183-MW29 12/10/2014	CWM-183-MW29 2/27/2015	CWM-183-MW29 6/2/2015	CWM-183-MW29 8/25/2015	CWM-183-MW29 12/7/2015	CWM-183-MW29 2/29/2016
SW9060	TOC	mg/L	1.01	1.04	1.87	1.38	1.3	1.49

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW32 12/15/2014	CWM-183-MW32 3/2/2015	CWM-183-MW32 6/1/2015	CWM-183-MW32 8/31/2015	CWM-183-MW32 12/3/2015	CWM-183-MW32 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	0.25 J	1.3	5.2	8.8
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	1.4
RSK-175	Ethane	µg/L	3.9	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Methane	µg/L	180	48	850	5500	10000	2300
SW9056	Bromide	mg/L	< 0.5	80.6	1.41	0.69	0.69	0.274 J
SW9056	Chloride-Cl	mg/L	3.59	2.72	2.96	3.65	3.52	4.49
SW9056	Nitrate-N	mg/L	< 0.1	0.068 J	< 0.1	< 0.1	< 0.1	< 0.1
SW9056	Sulfate	mg/L	8.61	0.862	0.403 J	0.608	0.478 J	0.312 J
SW9060	TOC	mg/L	< 1.0	255	16.1	47.6	61.6	1.19

Method	Parameter Name	Units	CWM-183-MW33 12/12/2014	CWM-183-MW33 2/24/2015	CWM-183-MW33 6/1/2015	CWM-183-MW33 8/26/2015	CWM-183-MW33 12/9/2015	CWM-183-MW33 3/2/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	0.67 J	1.1	0.68 J	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	0.21 J	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.21 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	1.5	4.3	4.4	29	7.5	2.1
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	0.44 J	0.63 J	0.78 J	6.5	1.8	0.57 J
SW8260B	Trichloroethene	µg/L	4.1	3.5	4.2	6.6	2.0	0.80 J
SW8260B	Vinyl Chloride	µg/L	0.96	1.0	1.2	4.1	2.5	1.1
RSK-175	Ethane	µg/L	3.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	0.63 J	< 1.5	< 1.5
RSK-175	Methane	µg/L	290	500	95	580	780	580
SW9056	Bromide	mg/L	< 0.5	0.47 J	< 0.5	0.473 J	< 0.5	< 0.5
SW9056	Chloride-Cl	mg/L	3.93	4.41	3.93	4.79	3.77	3.63
SW9056	Nitrate-N	mg/L	0.0611 J	< 0.1	0.0513 J	0.0553 J	< 0.1	0.13
SW9056	Sulfate	mg/L	17.4	13.2	16.6	16.4	9.43	8.64
SW9060	TOC	mg/L	2.39	5.07	2.67	2.8	2.22	2.03

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	CWM-183-MW34 12/15/2014	CWM-183-MW34 3/2/2015	CWM-183-MW34 6/1/2015	CWM-183-MW34 8/31/2015	CWM-183-MW34 12/3/2015	CWM-183-MW34 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	3.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.49 J	0.24 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	0.51 J	0.25 J	2.3	1.3	2.2	1.8
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trichloroethene	µg/L	26	7.6	2.7	0.54 J	0.22 J	< 1.0
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
RSK-175	Ethane	µg/L	7.9	7.5	2.6	2.2	5.3	4.1
RSK-175	Ethene	µg/L	< 1.5	3.2	2.2	1.9	< 1.5	< 1.5
RSK-175	Methane	µg/L	710	560	560	6900	11000	13000
SW9056	Bromide	mg/L	< 1.0	1.75	5.08	3.97	3.92	3.46
SW9056	Chloride-Cl	mg/L	4.13	4.32	4.06	4.17	4.17	4.97
SW9056	Nitrate-N	mg/L	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
SW9056	Sulfate	mg/L	13.8	9.91	6.15	2.8	0.46 J	0.287 J
SW9060	TOC	mg/L	1.01	5.12 (JQ)	12.4	13.5	2.07	0.864 J

Method	Parameter Name	Units	CWM-183-MW35 12/12/2014	CWM-183-MW35 2/24/2015	CWM-183-MW35 6/1/2015	CWM-183-MW35 8/26/2015	CWM-183-MW35 12/1/2015	CWM-183-MW35 3/2/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	1.5	5.8	7.1	1.3	3.4	5.6
SW8260B	1,1,2-Trichloroethane	µg/L	< 1.0	0.38 J	0.38 J	< 1.0	< 1.0	0.25 J
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	0.23 J	0.37 J	0.63 J	1 U^ (UB)	0.24 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	0.31 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	5.7	13	21	61 (JM)	32	13
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	< 1.0	1.2	1.0	< 1.0	0.27 J	0.66 J
SW8260B	Trans-1,2-Dichloroethene	µg/L	1.1	2.4	3.8	5.7	3.8	2.5
SW8260B	Trichloroethene	µg/L	10	55	65	26	31	37 (JM)
SW8260B	Vinyl Chloride	µg/L	1.8	2.9	4.2	5.6	12	6.0
RSK-175	Ethane	µg/L	17	1.7	6.0	2.0	7.2	1.2 J
RSK-175	Ethene	µg/L	0.97 J	< 1.5	0.9 J	1.2 J	1.3 J	< 1.5
RSK-175	Methane	µg/L	380	400	320	420	520	340
SW9056	Bromide	mg/L	< 0.5	0.356 J	0.281 J	1.48	0.359 J	< 0.5
SW9056	Chloride-Cl	mg/L	7.09	4.18	5.9	6.01	5.38	4.76
SW9056	Nitrate-N	mg/L	0.063 J	< 0.1	0.0501 J	0.0527 J	0.103	< 0.1
SW9056	Sulfate	mg/L	33.6	11.9	12.8	17.5	14.6	12.1
SW9060	TOC	mg/L	2.78	5.43	2.74	2.51	2.97	2.71

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	T6-AS-5 12/15/2014	T6-AS-5 3/2/2015	T6-AS-5 6/3/2015	T6-AS-5 8/31/2015	T6-AS-5 12/8/2015	T6-AS-5 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	230	6.0	0.49 J	< 1.0	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	6.2	2.2	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	1.3	2.2	0.27 J	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	0.39 J	< 1.0	0.21 J	0.46 J	0.23 J
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	11	5.5	0.3 J	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	0.61 J	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	53	680	86	2.1	0.93 J	2.6
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Tetrachloroethene	µg/L	17	1.0	0.27 J	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	23	14	2.0	1.5	1.3	0.41 J
SW8260B	Trichloroethene	µg/L	1800	22	4.8	1.2	1.0	5.2
SW8260B	Vinyl Chloride	µg/L	0.42 J	6.9 (JQ)	64	84	2.9	3.5
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	5.9	22	4.9
RSK-175	Methane	µg/L	8.0	4.7	2600	8100	11000	2900
SW9056	Bromide	mg/L	0.418 J	1.82	1.02	1.71	1.0	< 0.5
SW9056	Chloride-Cl	mg/L	27	10.1	3.0	3.38	3.92	2.17
SW9056	Nitrate-N	mg/L	0.102	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
SW9056	Sulfate	mg/L	9.89	1.45	1.0	0.592	1.06	3.83
SW9060	TOC	mg/L	0.538 J	27.9	42	86.1	36	< 1.0

Method	Parameter Name	Units	T6-AS-6 12/12/2014	T6-AS-6 3/2/2015	T6-AS-6 6/3/2015	T6-AS-6 8/31/2015	T6-AS-6 12/8/2015	T6-AS-6 3/7/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	1600	25	7.8	3.9	2.1	0.97 J
SW8260B	1,1,2-Trichloroethane	µg/L	6.0	0.28 J	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	0.86 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	16	0.7 J	0.33 J	0.41 J	0.37 J	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	36	4.0	1.6	2.3	15	19
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2.0
SW8260B	Tetrachloroethene	µg/L	31	11	6.2	4.3	3.0	3.6
SW8260B	Trans-1,2-Dichloroethene	µg/L	3.8	0.52 J	0.35 J	0.43 J	0.6 J	0.55 J
SW8260B	Trichloroethene	µg/L	6400	820	230	210	200	100
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5
RSK-175	Methane	µg/L	7.1	0.43 J	0.36 J	2.6	0.47 J	2.4
SW9056	Bromide	mg/L	0.531	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
SW9056	Chloride-Cl	mg/L	17.2	2.29	1.78	1.89	2.06	2.08
SW9056	Nitrate-N	mg/L	0.397	0.0579 J	< 0.1	0.0518 J	< 0.1	< 0.1
SW9056	Sulfate	mg/L	7.63	6.38	6.71	7.42	6.43	5.64
SW9060	TOC	mg/L	< 1.0	< 1.0	< 1.0	0.523 J	< 1.0	1.27

Table E2: Groundwater Analytical Results, Training Area T-6 and Cane Creek Training Area, McClellan, Anniston, Alabama

Method	Parameter Name	Units	T6-AS-7 12/15/2014	T6-AS-7 3/3/2015	T6-AS-7 6/4/2015	T6-AS-7 8/31/2015	T6-AS-7 12/8/2015	T6-AS-7 3/8/2016
SW8260B	1,1,2,2-Tetrachloroethane	µg/L	2.5	2.0	1.7	0.52 J	< 1.0	< 1.0
SW8260B	1,1,2-Trichloroethane	µg/L	1.1	0.8 J	0.81 J	0.23 J	< 1.0	< 1.0
SW8260B	1,1-Dichloroethene	µg/L	< 1.0	0.4 J	0.47 J	< 1.0	< 1.0	0.70 J
SW8260B	1,2-Dichloroethane	µg/L	< 1.0	< 1.0	< 1.0	0.21 J	0.58 J	1.0
SW8260B	Chloroethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Chloroform	µg/L	7.8	5.6	1.5	< 1.0	< 1.0	< 1.0
SW8260B	Chloromethane	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
SW8260B	Cis-1,2-Dichloroethene	µg/L	2.0	460	340	0.54 J	38	680
SW8260B	Methylene Chloride	µg/L	< 2.0	< 2.0	< 2.0	< 2.0	2 U^ (UB)	< 2.0
SW8260B	Tetrachloroethene	µg/L	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
SW8260B	Trans-1,2-Dichloroethene	µg/L	0.24 J	0.9 J	1.4	1.0	2.6	6.2
SW8260B	Trichloroethene	µg/L	570	32	3.0	0.6 J	1.5	0.80 J
SW8260B	Vinyl Chloride	µg/L	< 0.8	< 0.8	140	260	110	270
RSK-175	Ethane	µg/L	< 1.5	< 1.5	< 1.5	< 1.5	< 1.5	2.7
RSK-175	Ethene	µg/L	< 1.5	< 1.5	< 1.5	2.8	130	120
RSK-175	Methane	µg/L	0.49 J	0.48 J	550	840	8800	6200
SW9056	Bromide	mg/L	1.01	< 0.5	< 0.5	< 0.5	0.511	0.253 J
SW9056	Chloride-Cl	mg/L	32.7	29.9	29.4	29.4	25.5	26
SW9056	Nitrate-N	mg/L	0.472	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
SW9056	Sulfate	mg/L	7.87	0.646	0.777	0.702	0.34 J	< 0.5
SW9060	TOC	mg/L	0.607 J	10.2	14.4	16.1	14.3	11

Notes:

< = Indicates the analyte was not detected at the reported quantitation limit shown.

µg/L = micrograms per liter

mg/L = milligrams per liter

Dry = well was dry so no sample was collected

Lab Flags:

J = Estimated detection. The analyte is positively identified and the concentration is less than the reporting limit (RL) but greater than the method detection limit (MDL).

U^ = Analyte is not detected above the RL; lab flag updated by MES data reviewer.

Validation Flags:

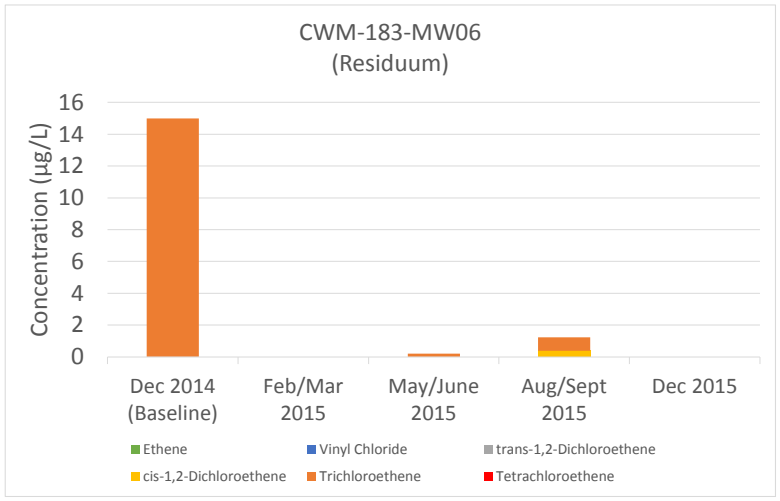
(UB) = Result was qualified as not detected based on blank contamination.

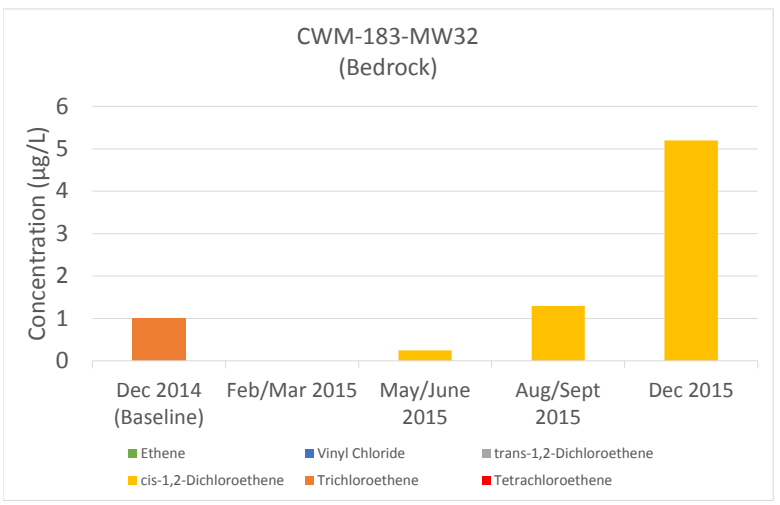
(JM) = Estimated detection; matrix spike and matrix spike duplicate recoveries were outside laboratory historical control limits.

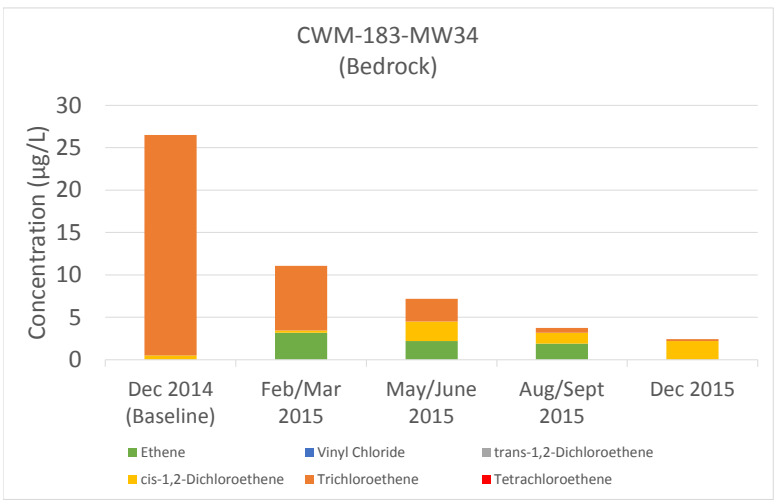
(JQ) = Reported value is estimated; relative percent difference (RPD) of the analyte concentrations for parent sample and field duplicate exceeded criteria.

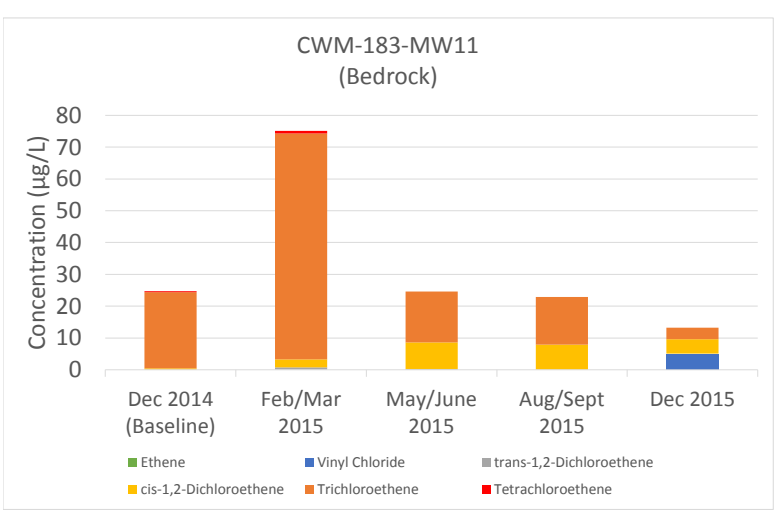
Figure E-1: Chlorinated Ethene and Chlorinated Ethane Composition in Groundwater
Training Area T-6 and Cane Creek Training Area 510(7)
McClellan, Anniston, Alabama

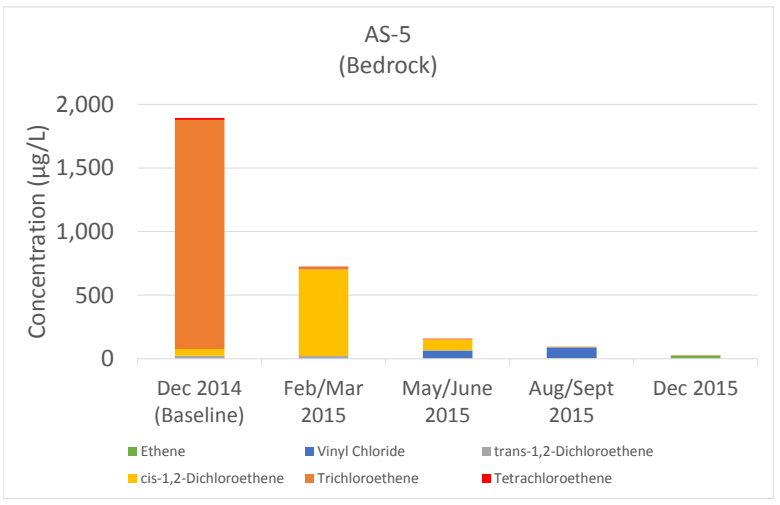
Chlorinated Ethene Pathway



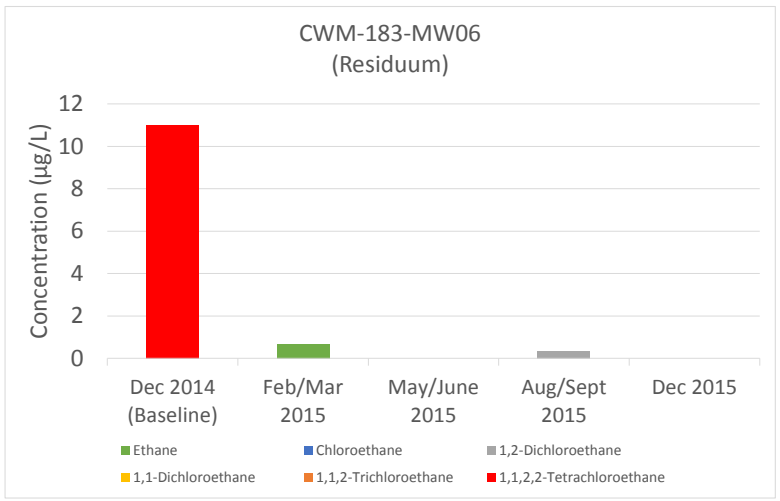


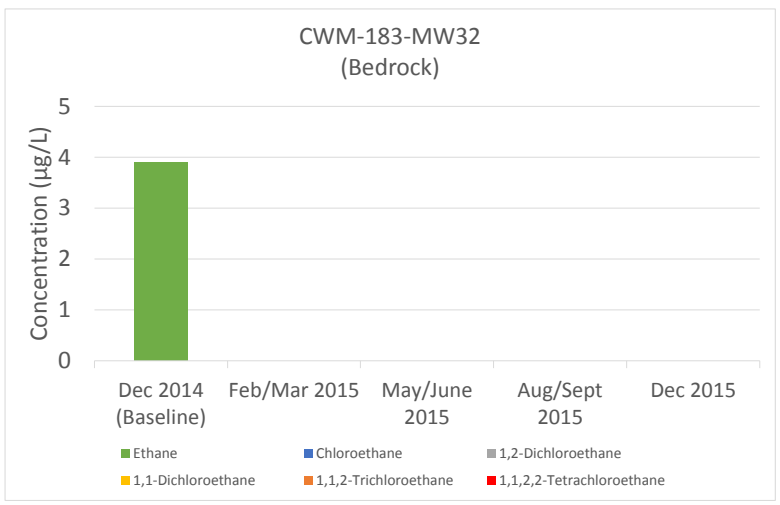


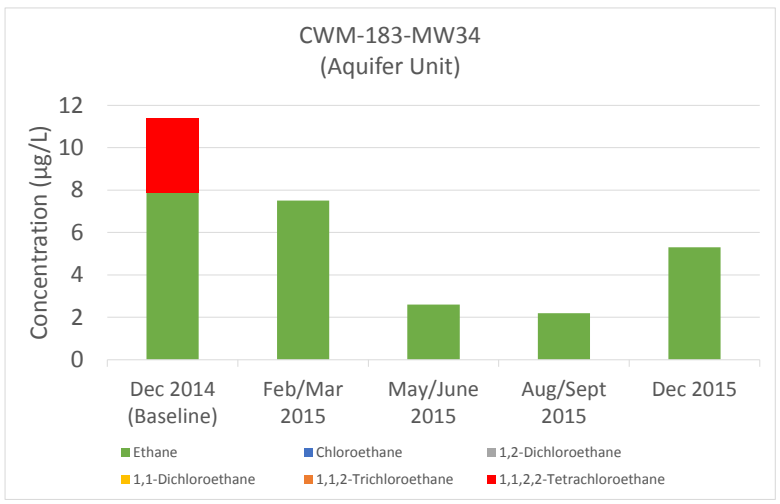


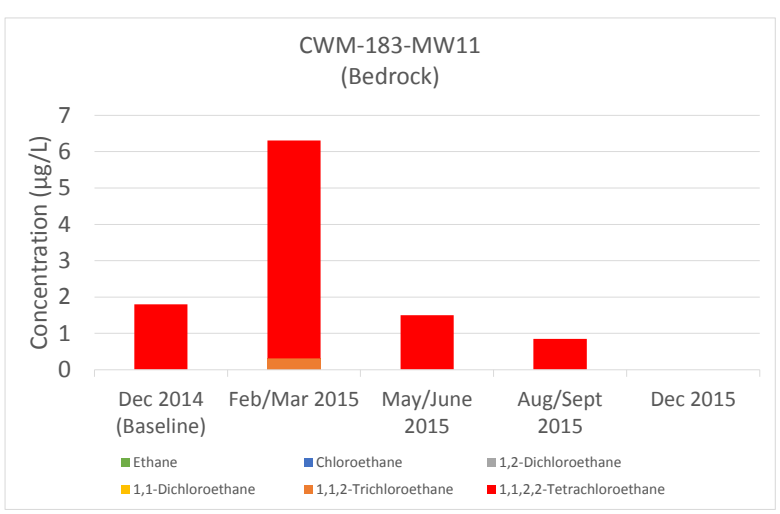


Chlorinated Ethane Pathway









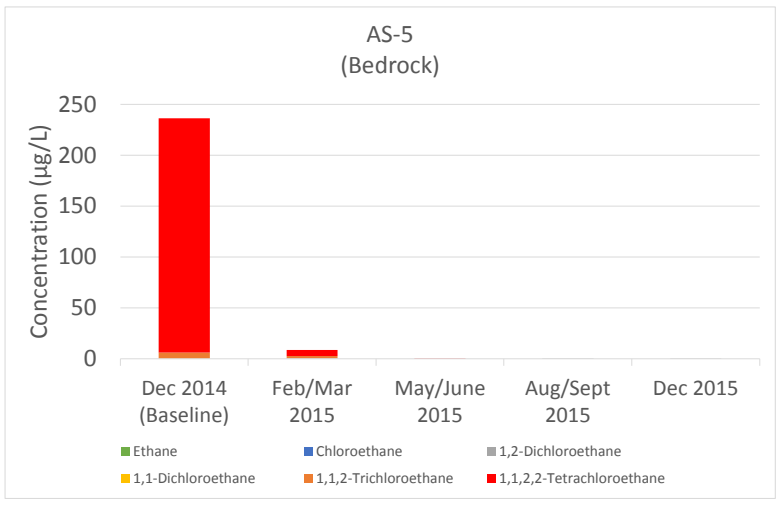
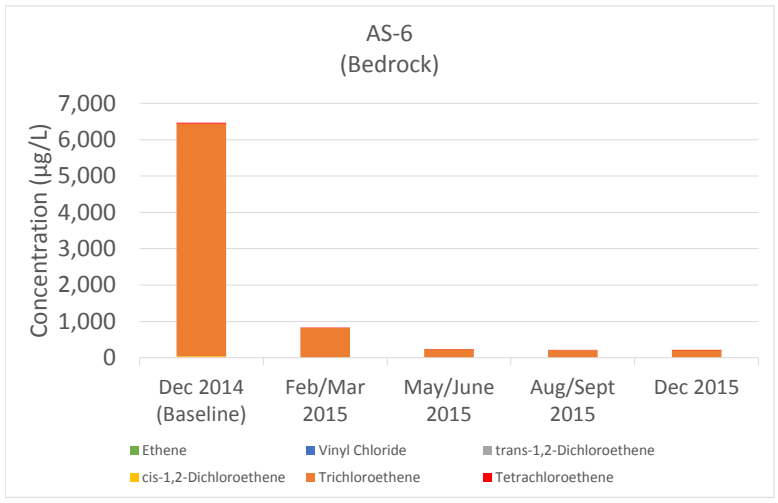
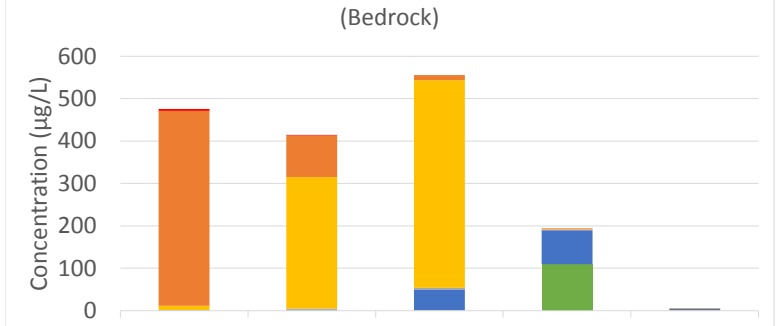
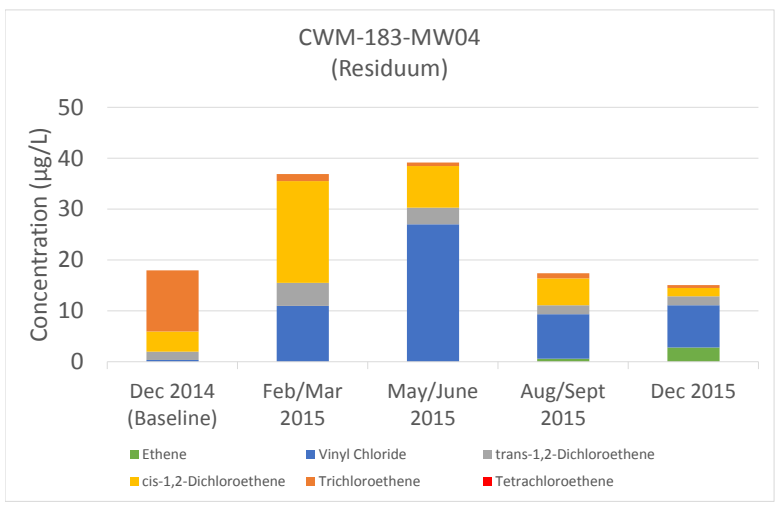


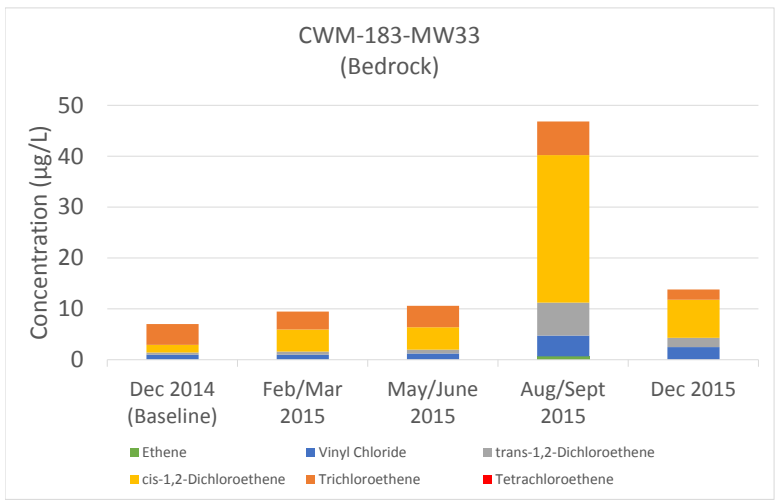
Figure E-1: Chlorinated Ethene and Chlorinated Ethane Composition in Groundwater
Training Area T-6 and Cane Creek Training Area 510(7)
McClellan, Anniston, Alabama

Chlorinated Ethene Pathway

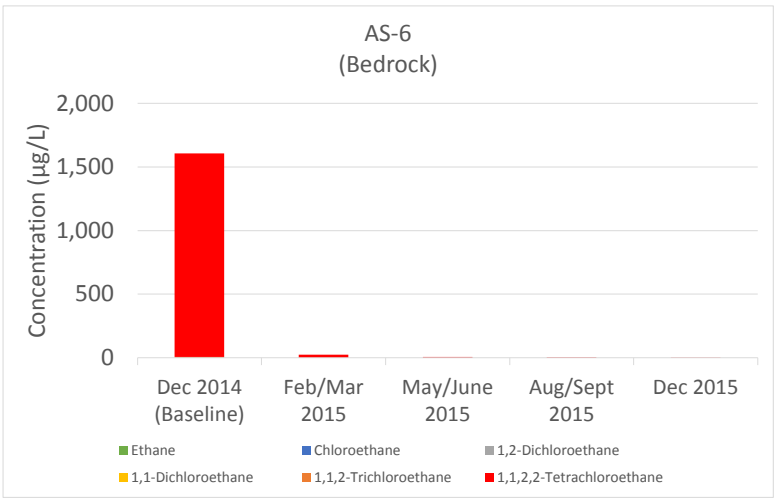


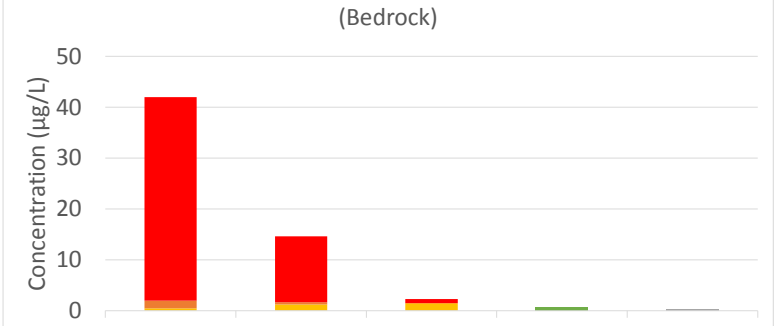


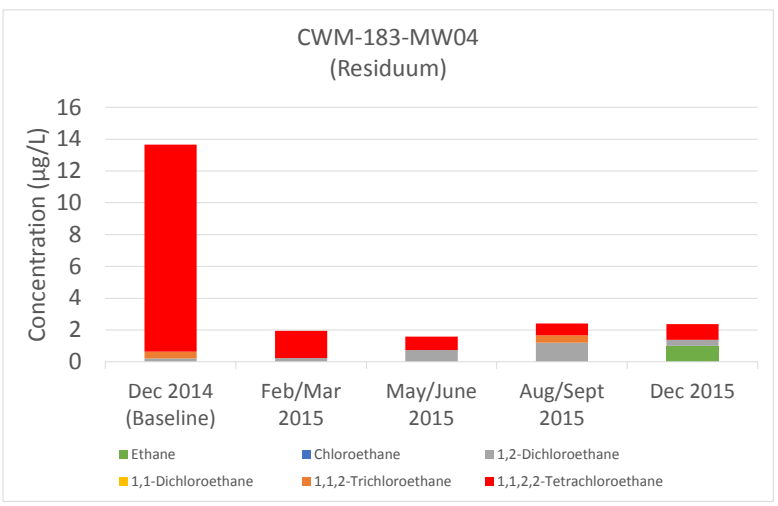


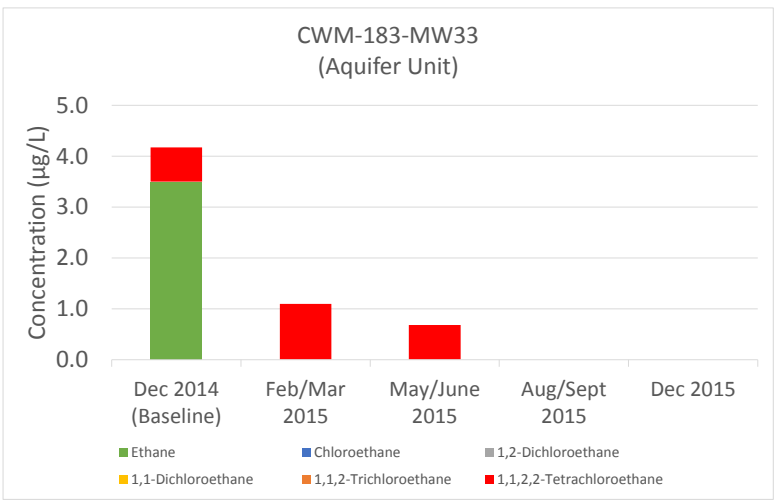


Chlorinated Ethane Pathway









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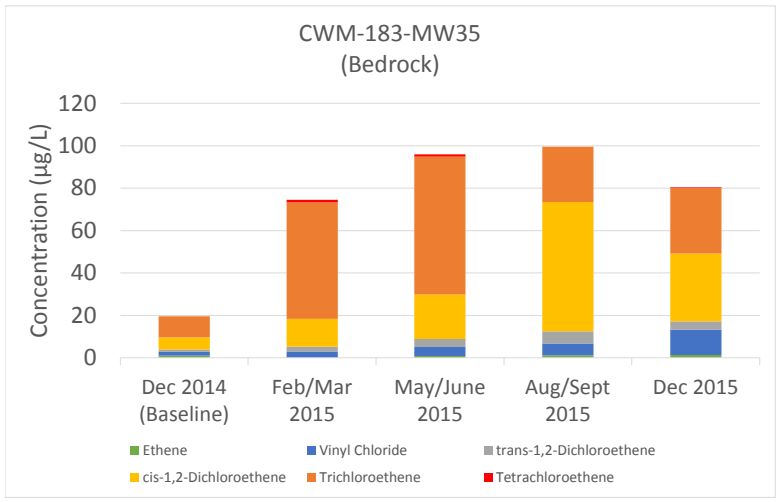
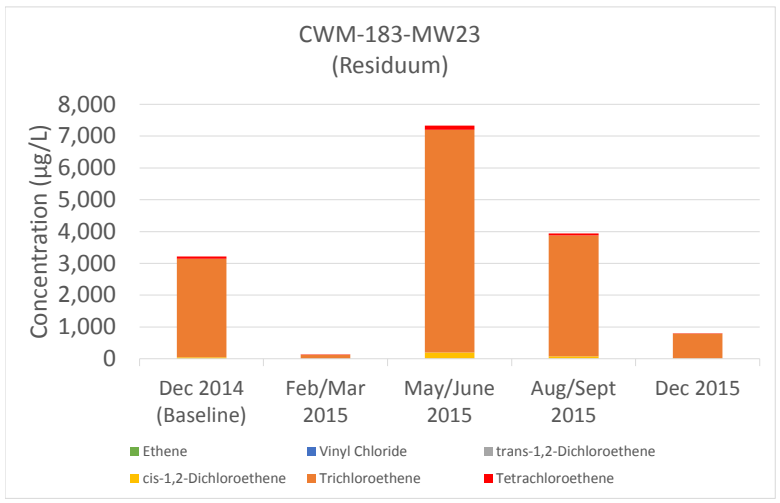
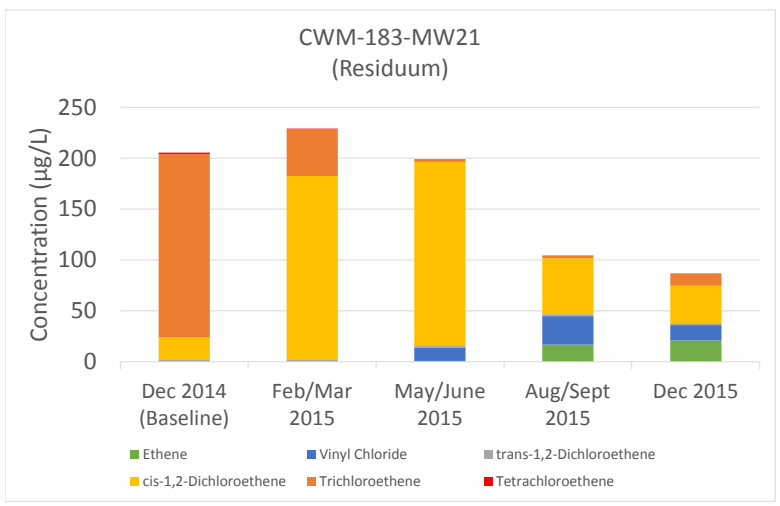
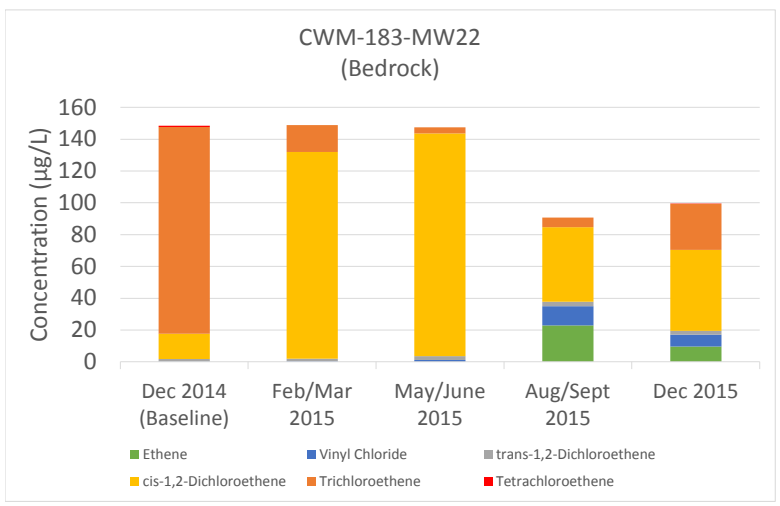
Training Area T-6 and Cane Creek Training Area 510(7)
McClellan, Anniston, Alabama

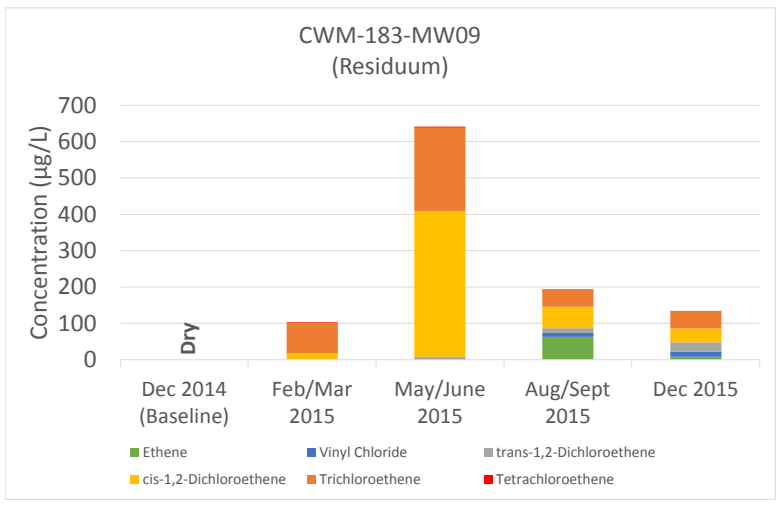
Chlorinated Ethene Pathway



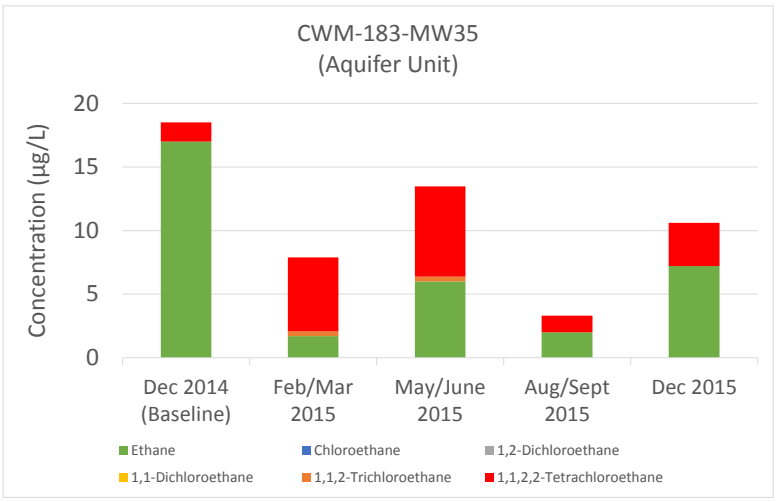


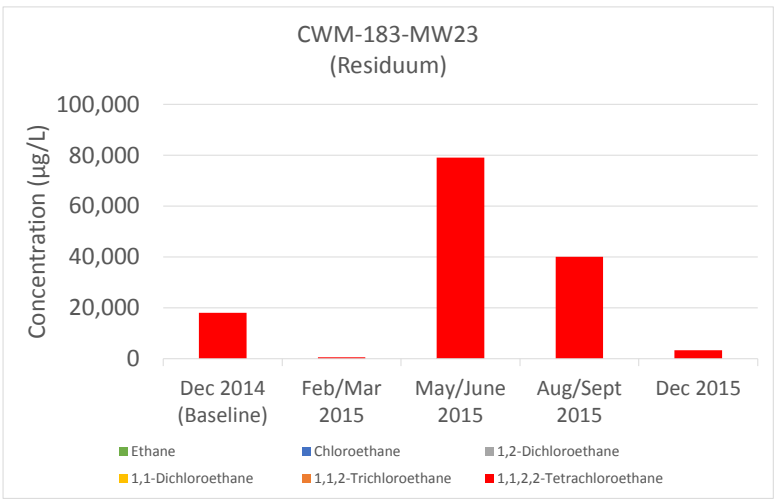


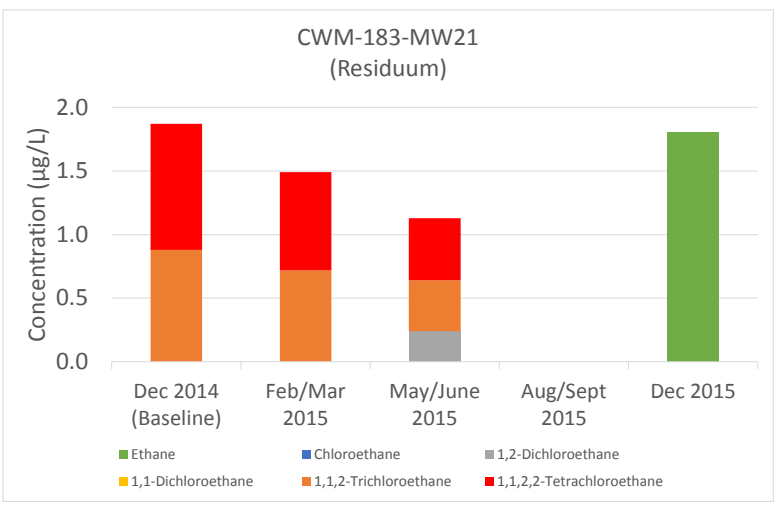


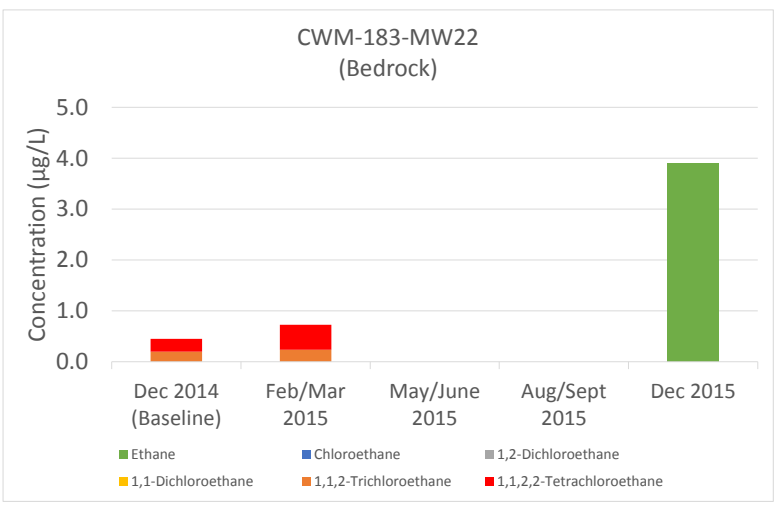


Chlorinated Ethane Pathway









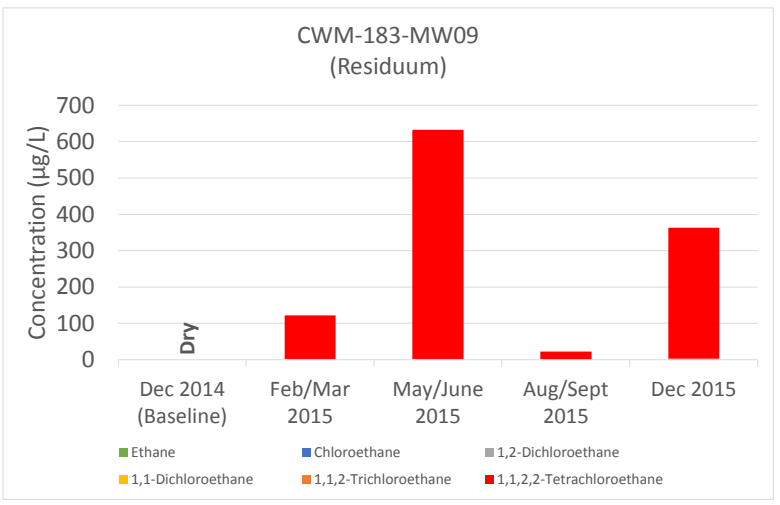
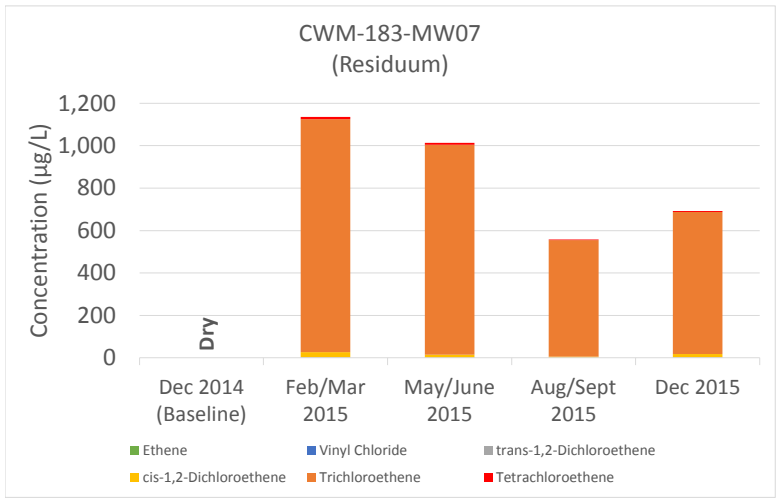
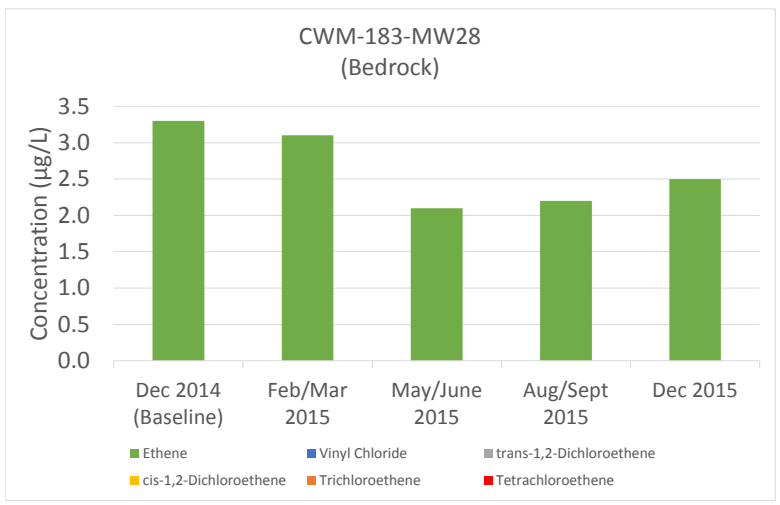
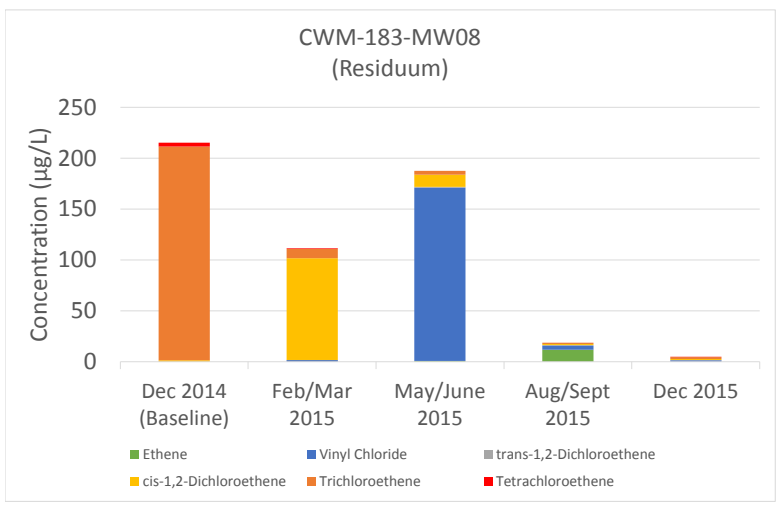


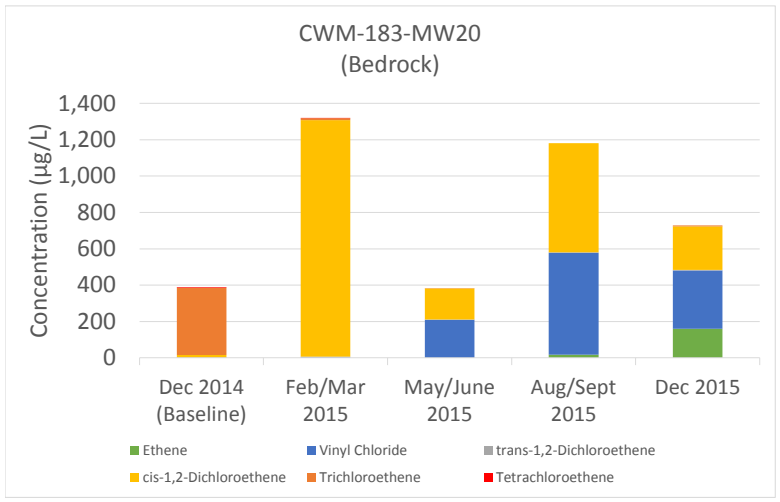
Figure E-1: Chlorinated Ethene and Chlorinated Ethane Composition in Groundwater
Training Area T-6 and Cane Creek Training Area 510(7)
McClellan, Anniston, Alabama

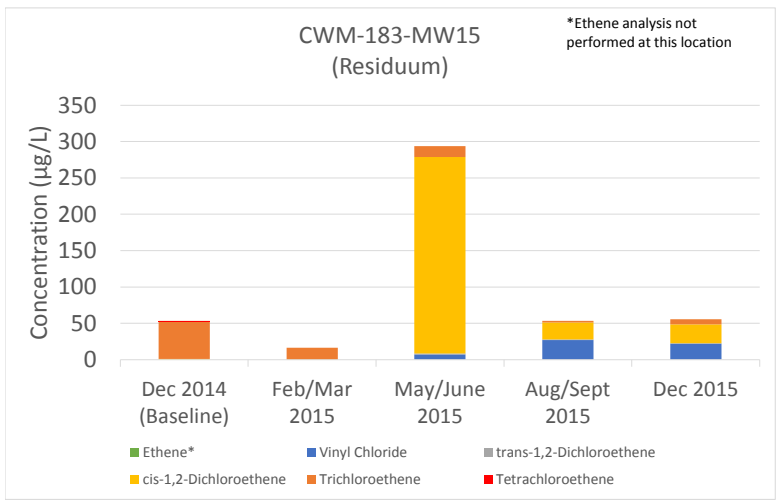
Chlorinated Ethene Pathway



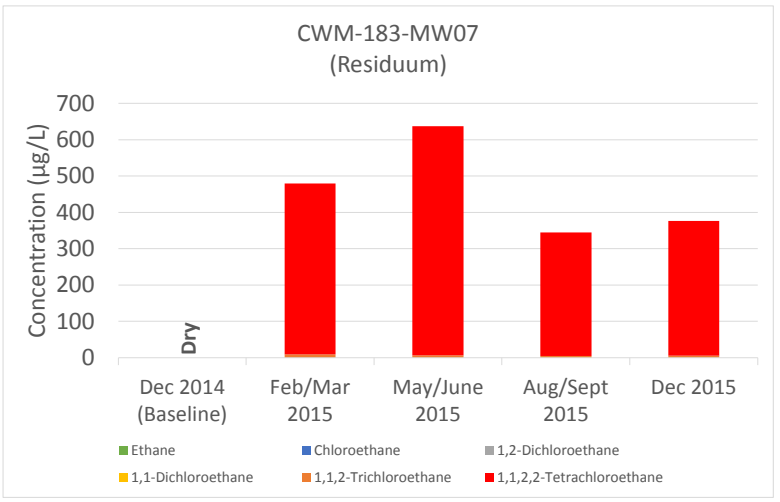


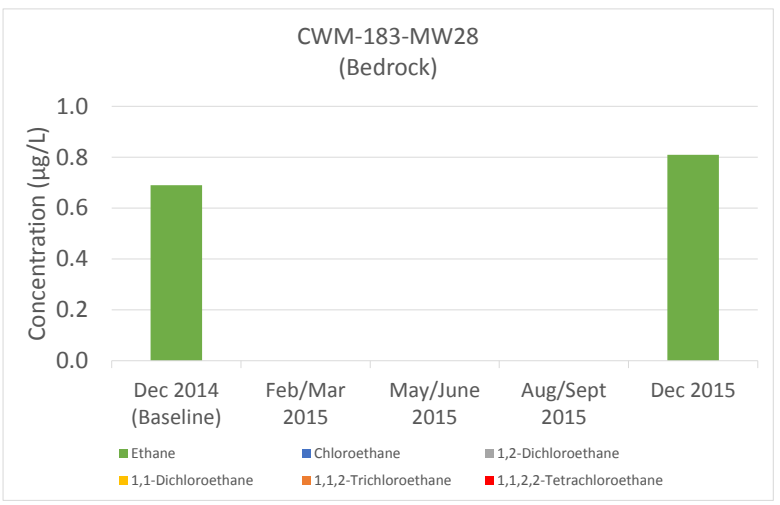


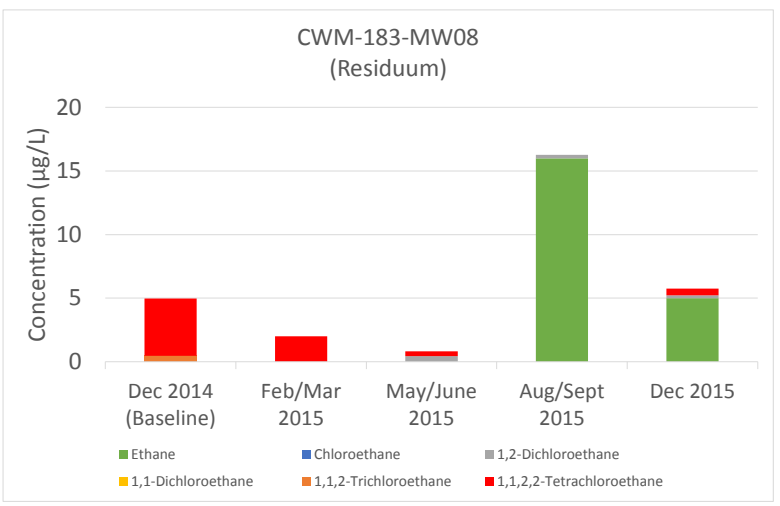


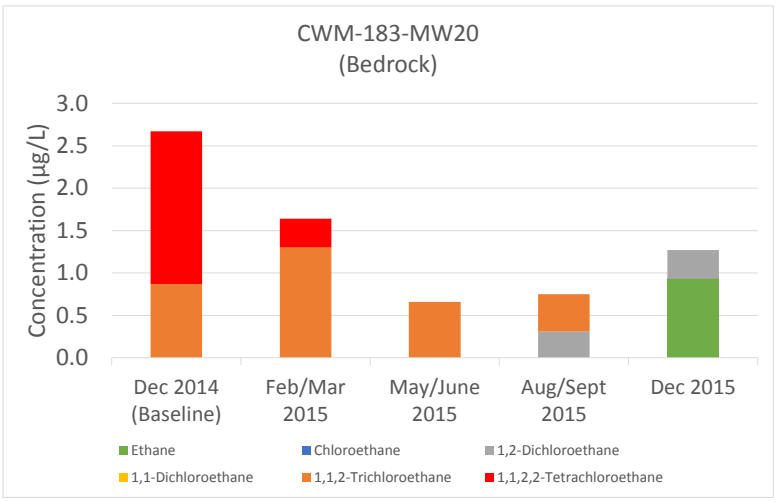


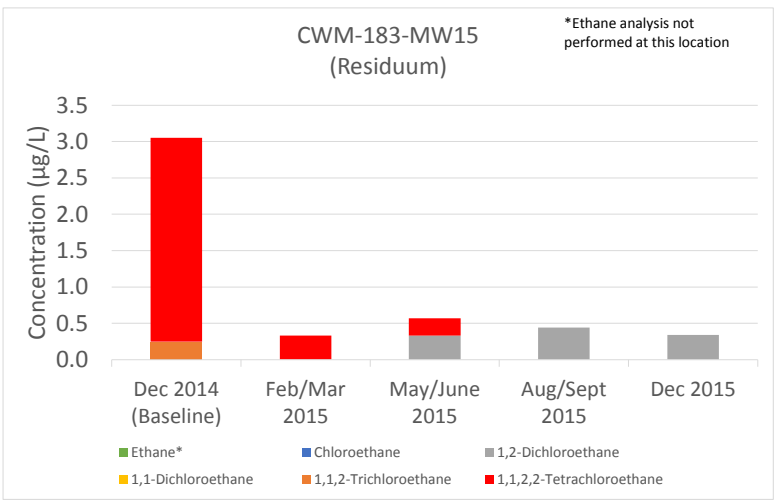
Chlorinated Ethane Pathway











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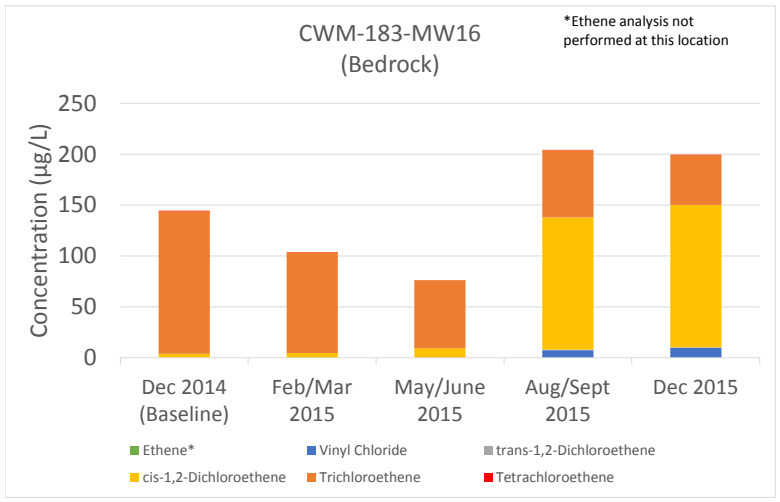
Chlorinated Ethene Pathway



Chlorinated Ethane Pathway