AP – 104

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Final Report

2013 Annual Groundwater Monitoring Report

Buckeye Compressor Station
Section 36, Township 17 South, Range 34 East
Lea County, New Mexico

Formerly NMOCD Groundwater Discharge Permit GW-029

AP - 104

Prepared for: Chevron Environmental Management Company

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Formerly NMOCD Groundwater Discharge Permit GW-029

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Table of Contents

List of Figures
(Following Text)

List of Tables
(Following Text)

List of Appendices

Section 1.0 Introduction

Conestoga-Rovers & Associates (CRA) has prepared this report, on behalf of Chevron Environmental Management Company (CEMC), summarizing groundwater monitoring and abatement of light non-aqueous phase liquid (LNAPL) activities conducted in 2013 at the Buckeye Compressor Station (Site). Data presented in this report was gathered during two semi-annual groundwater monitoring events beginning on April 23, 2013 and on October 21, 2013. Data was also collected during 22 visits to the Site to remove LNAPL from several monitor wells.

The Buckeye Compressor Station is located in Section 36, Township 17 South, Range 34 East, Lea County, New Mexico. Latitude and longitude coordinates for the Site are 32° 47' 3.93"N and 103° 30' 30.08"W, respectively. A map showing the general location of the Site is presented on Figure 1.

Section 2.0 Background

The Buckeye Compressor Station (Site) is located in the gas compression facility currently owned and operated by Targa Resources, LLC. The facility was originally owned by Texaco Exploration and Production, Inc (Texaco). Previous investigations were conducted by Texaco to identify the source and extent of groundwater impacts observed in a non-potable water well at the Site. These investigations have included the advancement of 17 soil borings and installation of 24 monitor wells from 2002 to 2007. Product was first discovered in MW-19 in May 2008. Monitor well MW-19 is located proximate to a former “slop oil” tank. The chemical of concern (COC) in groundwater was identified as benzene. Fluid levels and concentrations of dissolved benzene, toluene, ethylbenzene, and total xylenes (BTEX) have been monitored on an annual or semi-annual basis since the monitoring wells were installed.

Additional soil borings, SB-1 through SB-5, were drilled and an extraction well, EW-1, was installed by Stantec in May 2010 to determine the source of dissolved benzene in monitoring well MW-4 and LNAPL in MW-19. Soil results from SB-3, SB-4 and EW-1, installed proximate to MW-19, exhibited concentrations for benzene, total BTEX and/or total petroleum hydrocarbon (TPH) that exceeded applicable action levels in soil at depths ranging from 124 to 128 feet below ground surface (bgs). LNAPL was first observed in MW-8 and EW-1 in October 2010. CRA took over management of the project in November 2010. LNAPL was not observed in MW-9, located in a downgradient direction from MW-8, until October 2011. The potential source of LNAPL observed in MW-8 and MW-9 is currently being evaluated. The LNAPL observed in MW-19 and EW-1 is likely a result of past operations/practices associated with the former “slop oil” tank proximate to both of these wells. In addition to the semi-annual monitoring events conducted by CRA during 2011, LNAPL was hand-bailed from wells MW-8, MW-9, MW-19, and EW-1 during 10 events as part of free product recovery efforts. Two semi-annual monitoring events were conducted during 2012 as well as 20 events to bail LNAPL from MW-8, MW-9, MW-19, and EW-1. In 2013, two semi-annual monitoring events were conducted along with 22 LNAPL hand-bailing events.

Section 3.0 Regulatory Framework

The New Mexico Oil Conservation Division of the New Mexico Energy, Minerals, and Natural Resources Department (NMOCD) has regulatory jurisdiction over corrective actions being conducted at the Site. Corrective actions follow guidance given by the NMOCD in *Guidelines for Remediation of Leaks, Spills, and Releases (August 13, 1993)*. These guidelines require remediation of groundwater to the human health standards of the New Mexico Water Quality Control Commission (NMWQCC) set forth in New Mexico Administrative Code (NMAC) 20.6.2.3103A that are shown in the following table.

Analyte	***NMWQCC Standard for Groundwater (mg/L)***
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62

Section 4.0 Groundwater Monitoring

Semi-annual monitoring at the Site includes 24 monitor wells MW-1 through MW-10, MW-12 through MW-24, and one extraction well EW-1. The casing in MW-11 collapsed between the last monitoring event of 2008 and the first monitoring event of 2009. It has not been gauged or sampled since then. The consent of the NMOCD to exclude MW-11 as a monitoring point was requested at the time.

Monitor wells TW-13 and TW-14 on the Buckeye Vacuum Field Unit Site, which is south of Texas Camp Road, were included in activities at Buckeye Compressor to monitor dissolved-phase contaminants southeast of the Site. TW-20, which is also on the Buckeye Vacuum Field Unit Site, was added to the monitoring for the second semi-annual monitoring event in 2012. This was done to re-establish delineation of the dissolved hydrocarbon plume at the Site, because TW-13 had dissolved benzene levels exceeding the NMWQCC standard for remediation in October 2011.

The Site and the Buckeye Vacuum Field Unit Site are shown on the Site Details Map in Figure 2. The first 2013 semi-annual monitor event at the Site was conducted from April 23 to April 26, 2013. The second groundwater monitoring event was conducted from October 21 to October 24, 2013.

Pipeline replacement activities that occurred at the Site in late 2012 ended up destroying MW-11. However, in light of established contaminant concentrations being below NMWQCC remediation standards in monitor wells MW-10 and MW-12, delineation of the contaminant plume has been

demonstrated by those wells. Destruction of monitor well MW-11 was noted during the April 2013 groundwater monitoring event.

4.1 Field Methodology

Fluid levels were measured to the nearest hundredth of a foot with an electronic oil-water interface probe on the first day of each monitoring event. The fluid levels were measured from the permanent reference point on the top of the casing in each well or from the north side of the top of the casing where no permanent reference point had been marked. LNAPL was present in wells MW-3, MW-8, MW-9, MW-19, and EW-1 during both 2013 semi-annual monitoring events.

Low-flow purging techniques were used prior to sampling. Turbidity, temperature, oxidation-reduction potential (ORP), pH, conductivity, and dissolved oxygen (DO) were monitored during purging. Purging continued until at least three of these parameters were within 10 percent of each other for three consecutive measurements. A sample was then collected, labeled, recorded on a laboratory chain-of-custody form, and placed on ice in a cooler to maintain a temperature of 40°F (4°C) or lower. Field equipment was decontaminated with a Liquinox™ wash and distilled water rinse before beginning field activities and between wells. Samples of groundwater collected during both monitoring events were shipped to Xenco Laboratories in Odessa, Texas for analyses. Proper chain-of-custody documentation was maintained throughout sampling and analytical processes.

Samples collected during 2013 were analyzed for dissolved benzene, toluene, ethylbenzene, and total xylenes according to analytical method SW846-8021B. Samples were also analyzed for total petroleum hydrocarbons (TPH) in the gasoline range (TPH-GRO) and TPH in the diesel range (TPH-DRO) according to analytical method SW846-8015B. Dissolved chlorides were analyzed according to method EPA 300.0.

4.2 Potentiometric Surface and Gradient

Fluid level measurements collected during 2013 are shown in Table 1. A cumulative summary of groundwater elevations at the Site is included in Appendix A. Elevations for the top of casings in wells are expressed in feet above mean sea level (famsl). Computed elevations of the potentiometric surface are also indicated in famsl. The elevation range for the potentiometric surface during the first semi-annual monitoring event on April 23, 2013 was from 3857.52 famsl (MW-22) to 3860.98 famsl (MW-24). The groundwater potentiometric surface map for the April 2013 monitoring event is shown on Figure 3. The groundwater flow direction was to the east with a calculated gradient of 0.0013 feet/feet (ft/ft).

Groundwater elevations during the second monitoring event on October 21, 2013 ranged from 3856.49 famsl (MW-22) to 3860.90 famsl (MW-24). The groundwater potentiometric surface map for the October 2013 monitoring event is shown on Figure 4. The overall groundwater flow direction again was

to the east with a calculated gradient of 0.0029 ft/ft. The direction of groundwater flow for both 2013 events is consistent with historical groundwater elevation data.

Comparison of gauging data from the last monitoring event in 2012 (11/5/12) to the last monitoring event in 2013 (10/21/13) indicates that groundwater elevations have declined in most wells. Groundwater elevations for 2013 were 0.32 ft. to 2.39 ft lower as compared to the 2012 data. The average decrease in elevations was 1.21 ft.

4.3 LNAPL Recovery

LNAPL was present in wells MW-3, MW-8, MW-9, MW-19, and EW-1 during both 2013 semi-annual monitoring events. LNAPL was first observed in MW-8 and MW-19 in March 2011, MW-3 in April 2012, and EW-1 in October 2010, a few months after being installed. Thicknesses of LNAPL ranged from 1.30 to 4.60 feet in MW-8; and from 3.40 to 5.94 feet in MW-9 during 2013. Both wells indicate LNAPL thicknesses are declining. LNAPL thicknesses in MW-19 ranged between 1.31 and 3.77 feet and exhibited an increasing trend. Thicknesses of LNAPL in EW-1 were between 1.55 and 3.70 feet in 2013 and also exhibited an increasing trend. LNAPL thicknesses recorded during the April and October 2013 monitoring events are shown on Figure 5 and 6, respectively. Charts showing LNAPL thickness versus time are presented in Appendix B. Based on the appearance of LNAPL in MW-8 and MW-9 at least 10 years after installation and the increasing thicknesses in MW-19 and EW-1, CRA is conducting further evaluation of the potential source of LNAPL in these wells.

Fluid levels were measured and LNAPL was bailed from wells MW-8, MW-9, MW-19, and EW-1 on 22 occasions in addition to the 2013 semi-annual monitoring events. Dedicated bailers were used to remove LNAPL from each of these wells to the greatest practicable extent, while minimizing the amount of water removed. The amount of LNAPL observed in MW-3 on April 23, 2012 and October 21, 2013 was minimal and could not be removed effectively using a bailer. LNAPL and groundwater bailed during each recovery event were temporarily held in a double-walled stainless steel tank with secondary containment that was inside the berm at the Site. Volumes of product and groundwater removed from monitor wells MW-8, MW-9, MW-19, and extraction well EW-1 during these 22 site visits have been compiled in Table 1. Historical product and groundwater volumes that have been removed in the past are presented on the cumulative summary table in Appendix A. Approximately 185 gallons of LNAPL and 9 gallons of groundwater were hand-bailed from these four wells in 2013.

4.4 Groundwater Results

Groundwater samples were collected from MW-1, MW-2, MW-4 through MW-7, MW-10, MW-13 through MW-18, MW-20 through MW-24, TW-11, TW-13, and TW-20 during the April 2013 semi-annual event. Monitor wells MW-3, MW-8, MW-9, MW-19, and EW-1 were not sampled because they were impacted by LNAPL. As noted earlier in Section 4.0, MW-11 was destroyed during pipeline replacement activities in late 2012. The destruction of MW-11 was not noted until the April 2013 groundwater

monitoring event. The protective cover and well pad for MW-12 were shifted during onsite activities conducted by the current owner. Thus, MW-12 was not sampled during the April 2013 event.

Groundwater samples were collected from MW-1, MW-2, MW-4 through MW-7, MW-10, MW-12 through MW-18, MW-20 through MW-24, TW-11, TW-13, and TW-20 during the October 2013 semi-annual event. Again, wells MW-3, MW-8, MW-9, MW-19, and EW-1 were not sampled due to the presence of LNAPL.

The analytical results for groundwater samples collected during the 2013 monitoring events are summarized in Table 2. A cumulative table of historical groundwater analytical results for the Site is provided in Appendix C. Analytical results for the April and October 2013 monitoring events are shown on Figure 7 and 8, respectively.

Benzene was present in wells MW-1, MW-2, MW-4, MW-6, MW-14, and MW-17 at concentrations above the NMWQCC remediation standard of 0.01 mg/L during the April 2013 monitoring event. Figure 7 depicts the approximate location of the boundary of the dissolved benzene plume that encompasses these wells at concentrations exceeding the standard during the April 2013 event. The plume is depicted on Figure 8 to encompass the same wells, during the second monitoring event in October 2013. Benzene concentrations were reported below NMWQCC standards in MW-7, MW-10, MW-12, MW-13, MW-15, MW-16, MW-20 through MW-22, TW-11, and TW-13 during both 2013 groundwater monitoring events. These wells are just outside the plume boundaries shown in Figures 7 and 8; thus, the portion of the dissolved benzene plume which exceeded the NMWQCC standard remained delineated during both 2013 events. Toluene was observed above the NMWQCC standard of 0.75 mg/L in MW-3 during the April 2013 monitoring event. Ethylbenzene and total xylenes were not found at concentrations exceeding the NMWQCC standards in any sample collected in 2013.

The laboratory analytical reports and associated chain-of-custodies for both 2013 events are provided in Appendix D. Charts of Chemicals of Potential Concern (COPC) concentrations versus time are shown in Appendix E.

Section 5.0 Summary of Findings

Based on activities conducted at the Site in 2013, CRA presents the following summary of findings:

- Groundwater monitoring was conducted by CRA on a semi-annual basis in 2013. The monitoring events occurred in April and October 2013. Five monitor wells, MW-3, MW-8, MW-9, MW-19 and EW-1 were gauged but not sampled due to the presence of LNAPL during both events. The groundwater flow direction across the Site was generally to the east during the 2013 monitoring

events. The calculated gradient was 0.0013 ft/ft and 0.0029 ft/ft for the April and October 2013 events, respectively.

- Groundwater elevations declined by an average of 1.21 feet between October 2012 and October 2013.
- Wells MW-8 and MW-9 show declining trends in LNAPL thickness versus time leading up to the October 2013 monitoring event. Although MW-3 had measureable LNAPL present during the October 2013 event, it was insufficient to recover. LNAPL thickness versus time graphs for MW-19 and EW-1 show increasing trends through October 2013. Approximately 185 gallons of LNAPL and 9 gallons of groundwater were bailed by hand from wells MW-8, MW-9, MW-19 and EW-1 during 2013.
- The area encompassing wells impacted by LNAPL and those with COPC exceedances is delineated in all directions to NMWQCC remediation standards for each COPC.

Section 6.0 Planned Activities

Semi-annual gauging and sampling are planned for 2014. The first semi-annual monitoring event was recently conducted in February 2014. The second semi-annual event is scheduled for November 2014. Twenty-seven monitor wells have been included in the 2014 semi-annual monitoring plan. These include MW-1 through MW-24 and EW-1 on the Site. Additionally, three monitor wells (i.e., TW-11, TW-13, and TW-20) on the Buckeye Vacuum Field Unit Site have been included in the monitoring program to delineate the southeastern side of the contaminant plume to NMWQCC remediation standards for the COPCs. Wells not impacted by LNAPL will be sampled using low-flow purging and sampling techniques. Benzene, toluene, ethylbenzene, total xylenes, and dissolved chloride have been identified as the COPCs at the Site.

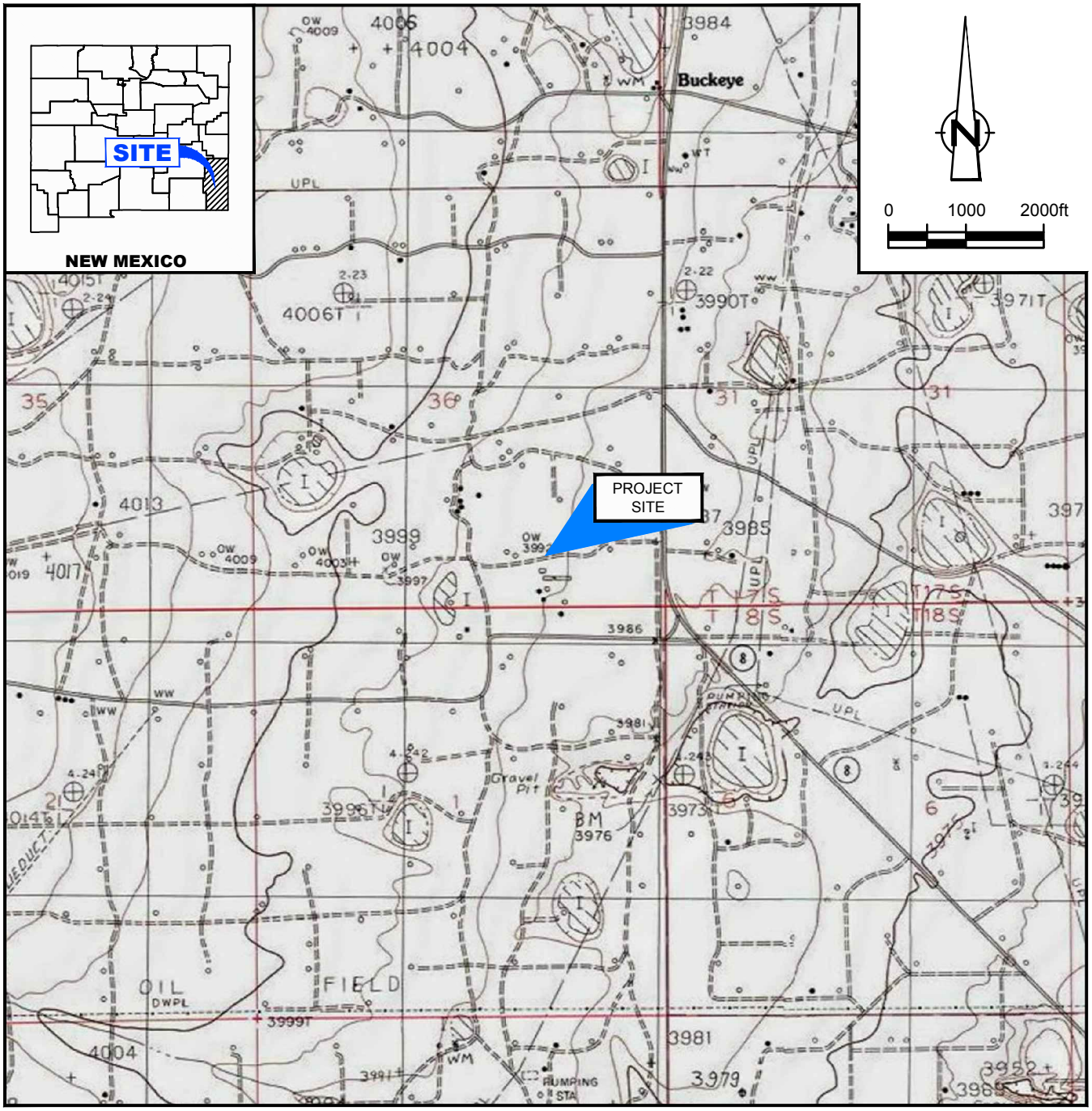
The 2014 semi-annual groundwater monitoring events at the Site will be summarized in an annual report for submission to the NMOCD. The report will include tabulated data from gauging activities; tabulated results of chemical analyses; maps of groundwater gradients and maps of COPCs observed during each monitoring event; and recommendations to expedite the Site toward closure.

Monitor wells MW-8, MW-9, MW-19, and EW-1 continue to be impacted by one to four feet of LNAPL. The potential source of LNAPL present in these wells, particularly MW-8 and MW-9, will be evaluated further in 2014. CRA will hand-bail product to the greatest practicable extent from these four wells on a bi-weekly basis throughout 2014 or until a more aggressive free product removal technology is selected for the Site. A bail-down test conducted in MW-19 indicated an average recharge rate of 0.17 feet per hour. During a number of visits in 2014, the rate and extent of LNAPL recharge in several of these monitor wells will be recorded for two hours. This information will aid in evaluation of the effectiveness of automated LNAPL removal. Potential alternatives for which pilot tests may be considered include an

automated skimmer system and mobile dual-phase extraction (MDPE) events. Other alternatives will be explored to a level deemed appropriate by NMOCD.

A MDPE pilot test was conducted in September 2013 in two on-site wells, MW-8 and MW-9. The results of the MDPE pilot test and one involving a Xitech automated skimming system conducted in MW-19 from February 13 to February 18, 2013 will be presented in a Site Closure Strategy Evaluation package. The package will review all available data relating to the nature of source area(s) at the Site, regulatory constraints, results of any pilot tests, and effectiveness of available remedial options (including more aggressive LNAPL recovery) at the Site. Cost-effective and innovative remedial technologies, that work well on Sites where other remedial technologies have been tried and no longer work and/or groundwater monitoring only has occurred, will be evaluated to determine the best and quickest path toward closure. The package will be presented to CEMC in May 2014.

FIGURES



SOURCE: USGS 7.5 MINUTE QUAD
"BUCKEYE AND LOVINGTON SW, TEXAS"

LAT/LONG: 32.7859° NORTH, 103.5103° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

figure 1

SITE LOCATION MAP
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO

Chevron Environmental Management Company, Houston, Texas

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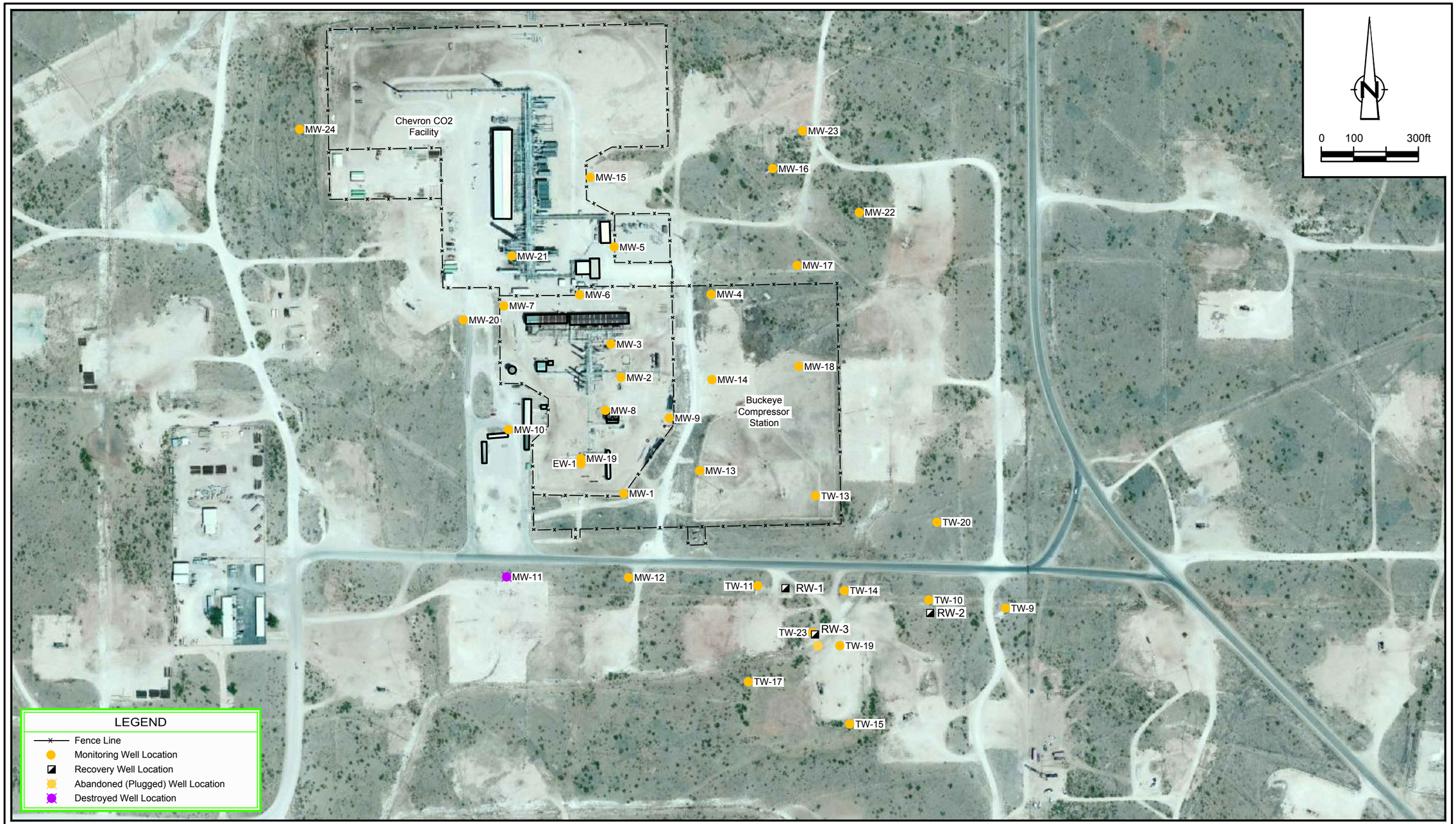

figure 2

SITE DETAILS MAP
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

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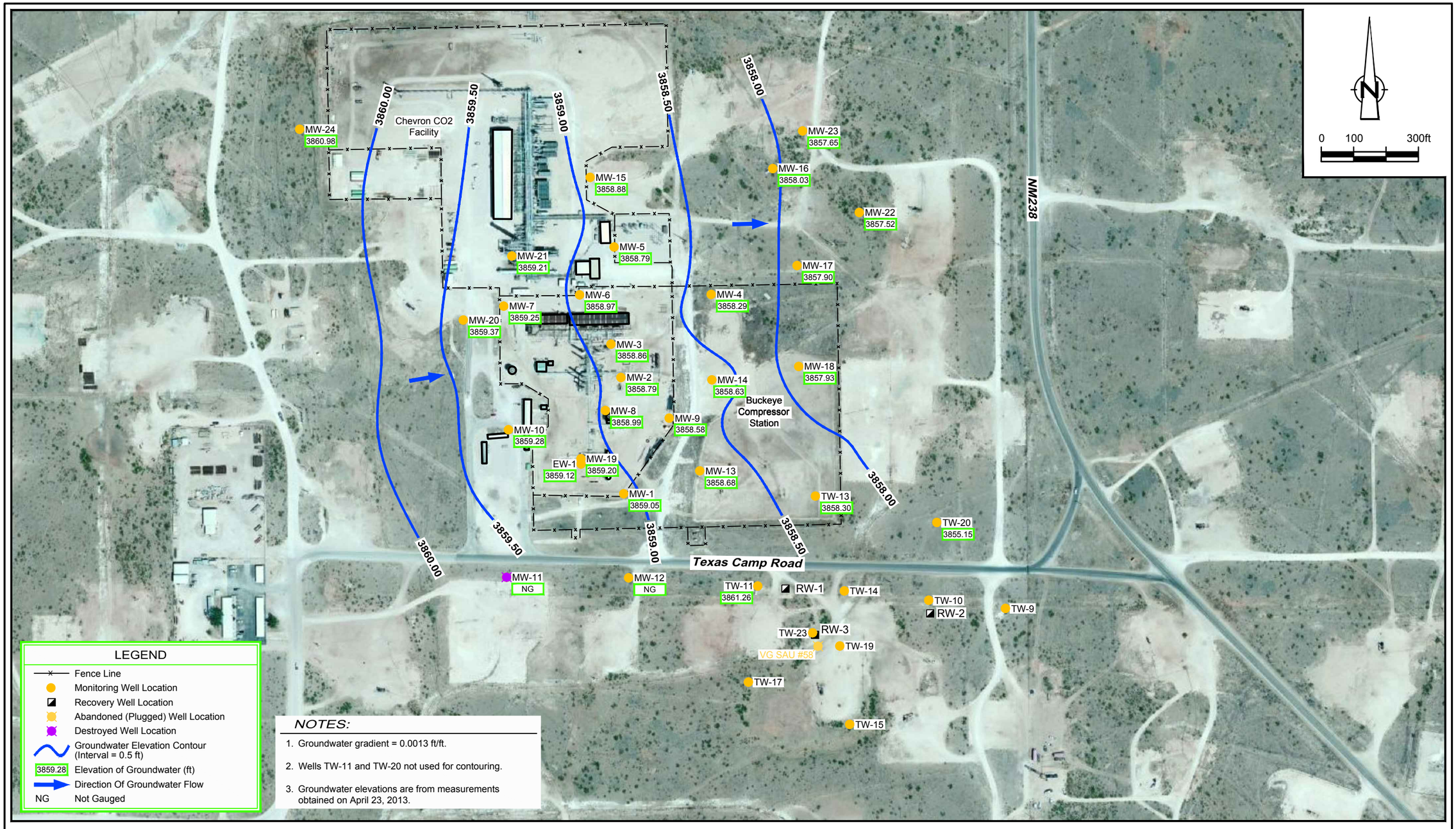

figure 3

POTENTIOMETRIC SURFACE MAP - APRIL 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

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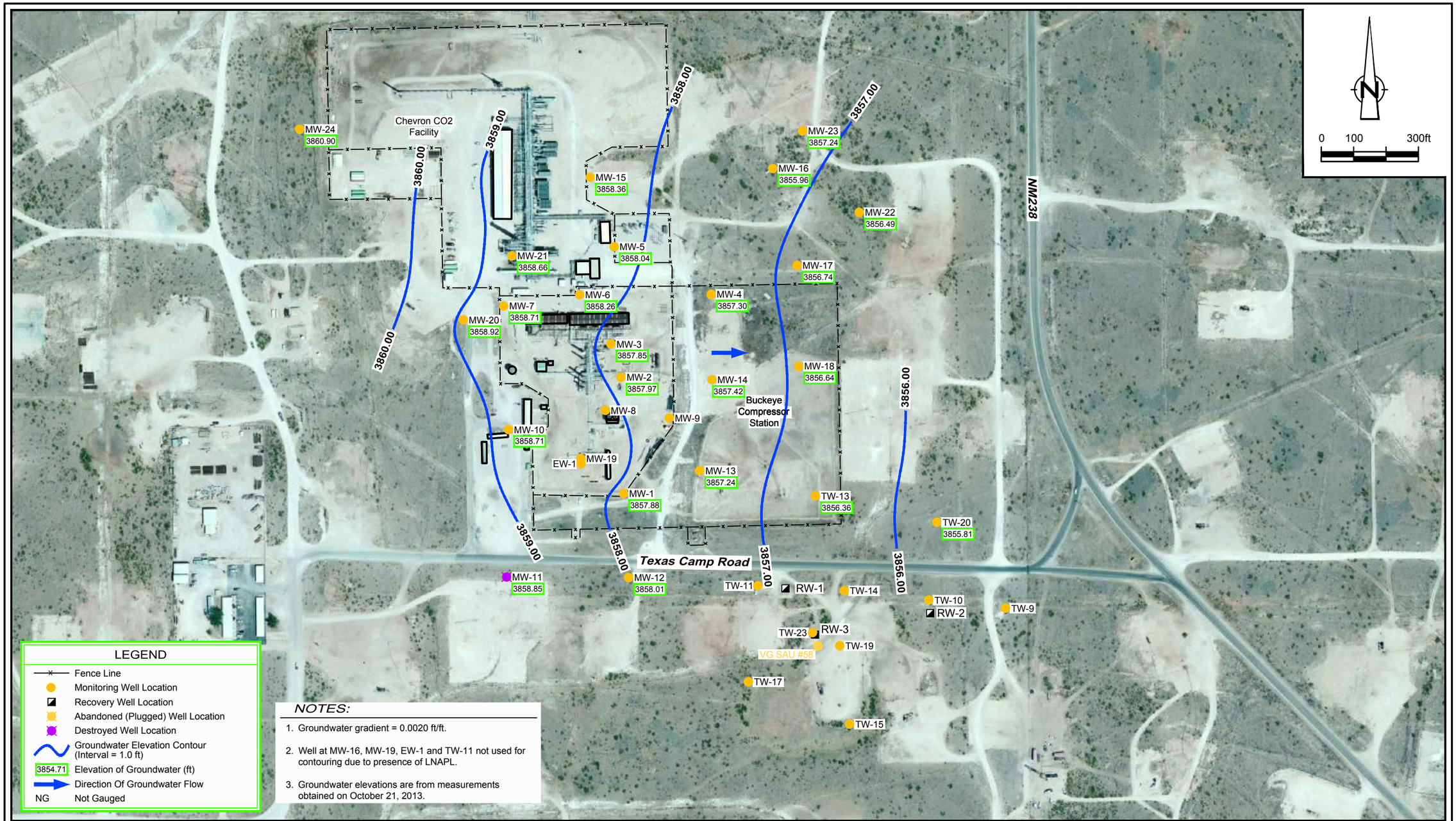

LEGEND

- Fence Line
- Monitoring Well Location
- Recovery Well Location
- Abandoned (Plugged) Well Location
- Destroyed Well Location
- Groundwater Elevation Contour (Interval = 1.0 ft)
- 3854.71 Elevation of Groundwater (ft)
- Direction Of Groundwater Flow
- NG Not Gauged

NOTES:

1. Groundwater gradient = 0.0020 ft/ft.
2. Well at MW-16, MW-19, EW-1 and TW-11 not used for contouring due to presence of LNAPL.
3. Groundwater elevations are from measurements obtained on October 21, 2013.

figure 4

POTENTIOMETRIC SURFACE MAP - OCTOBER 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

073014-2013(004)GN-DL001 MAR 14/2014

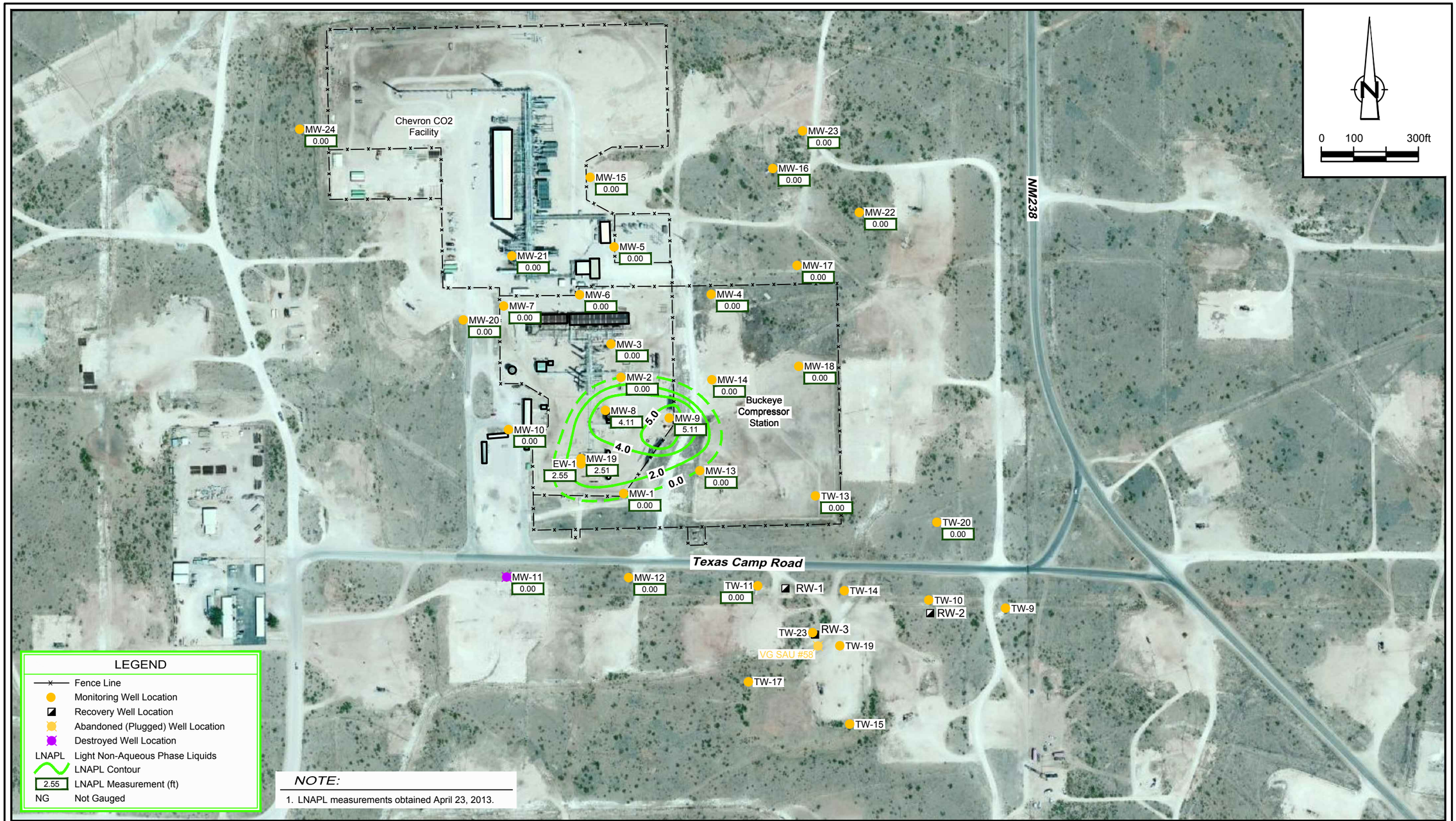

figure 5

LNAPL DISTRIBUTION MAP - APRIL 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

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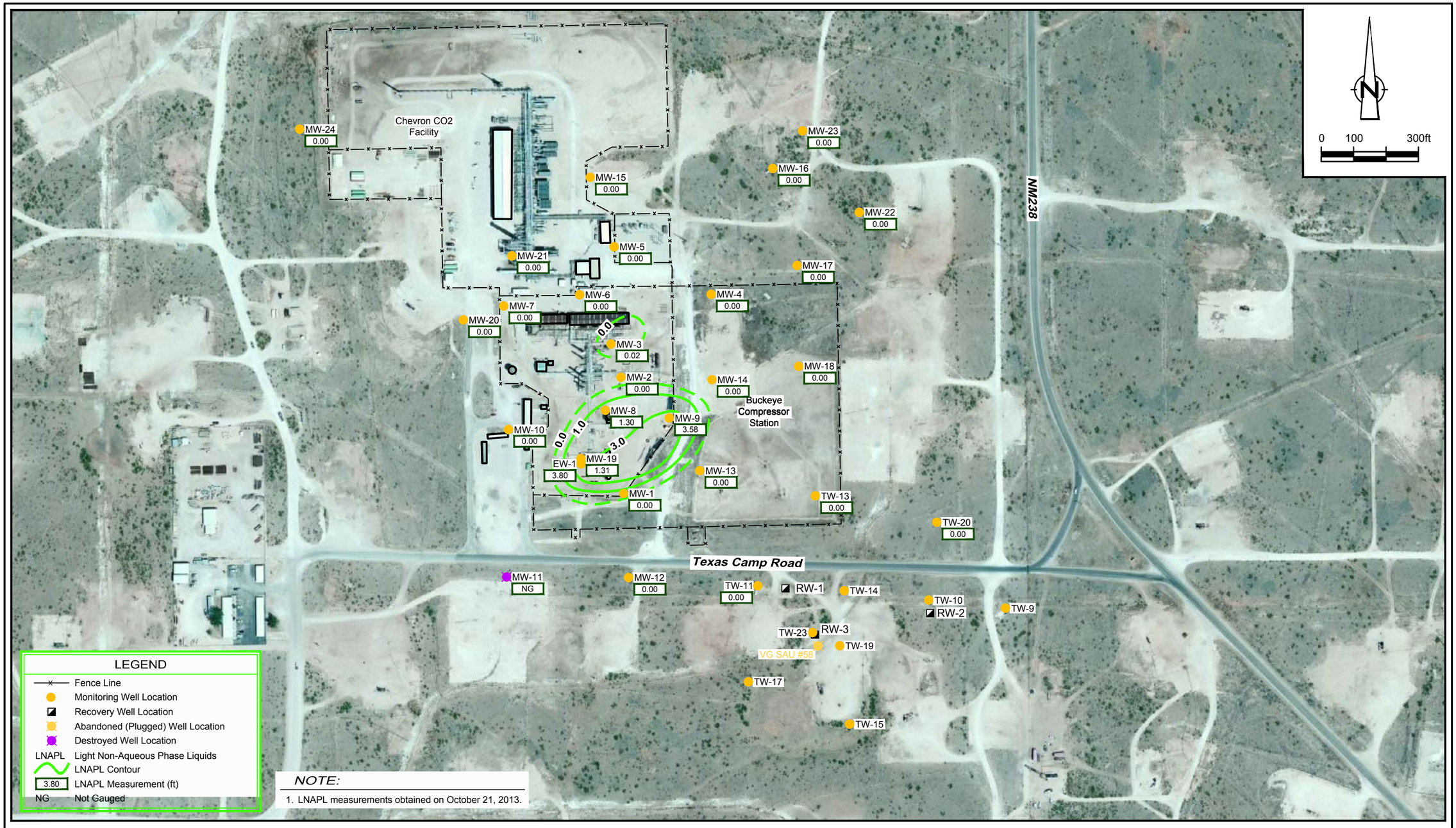

figure 6

LNAPL DISTRIBUTION MAP - OCTOBER 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

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073014-2013(004)GN-DL001 MAR 14/2014

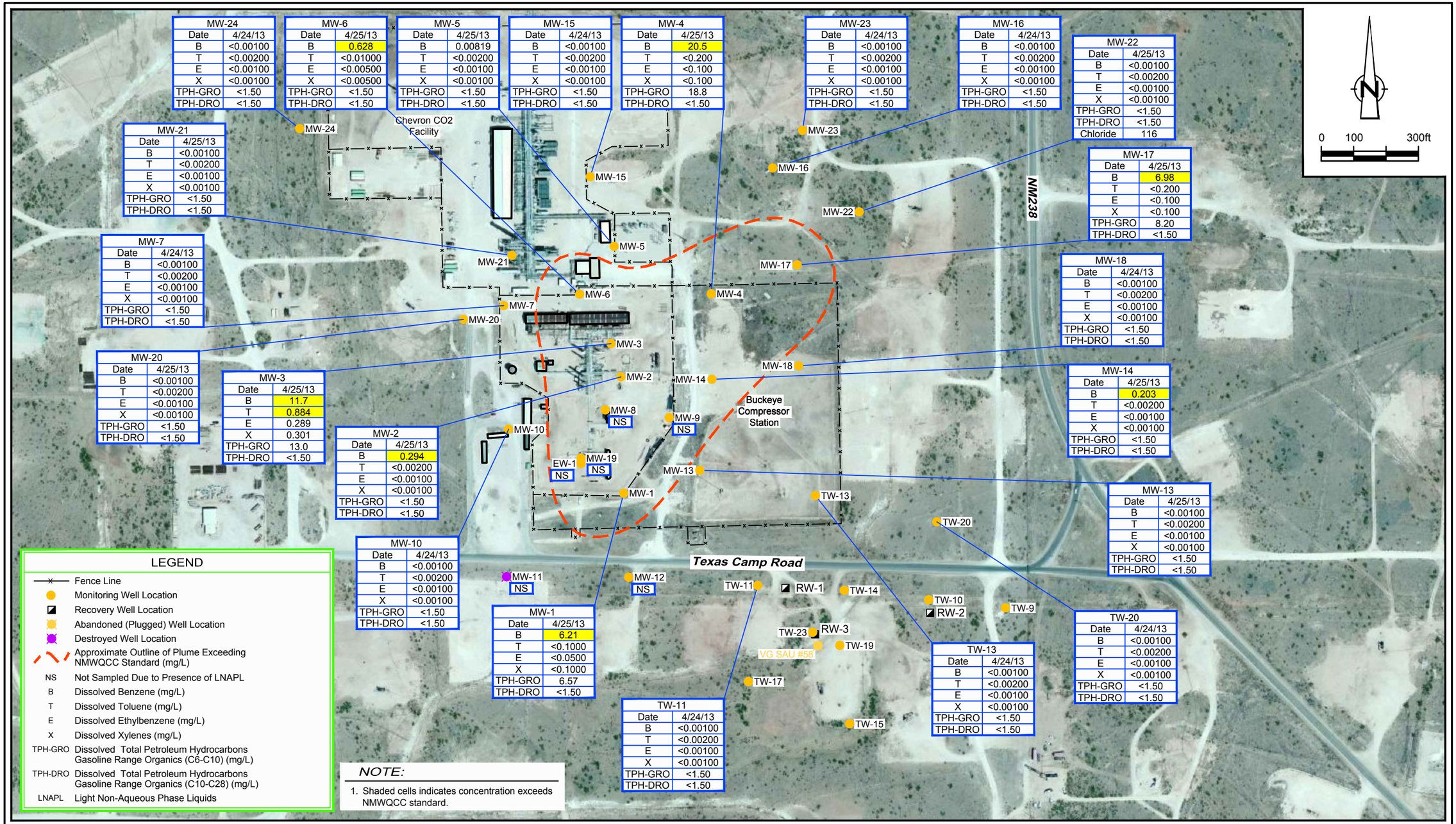

figure 7

DISSOLVED HYDROCARBONS AND CHLORIDE CONCENTRATIONS MAP - APRIL 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

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073014-2013(004)GN-DL001 MAR 14/2014

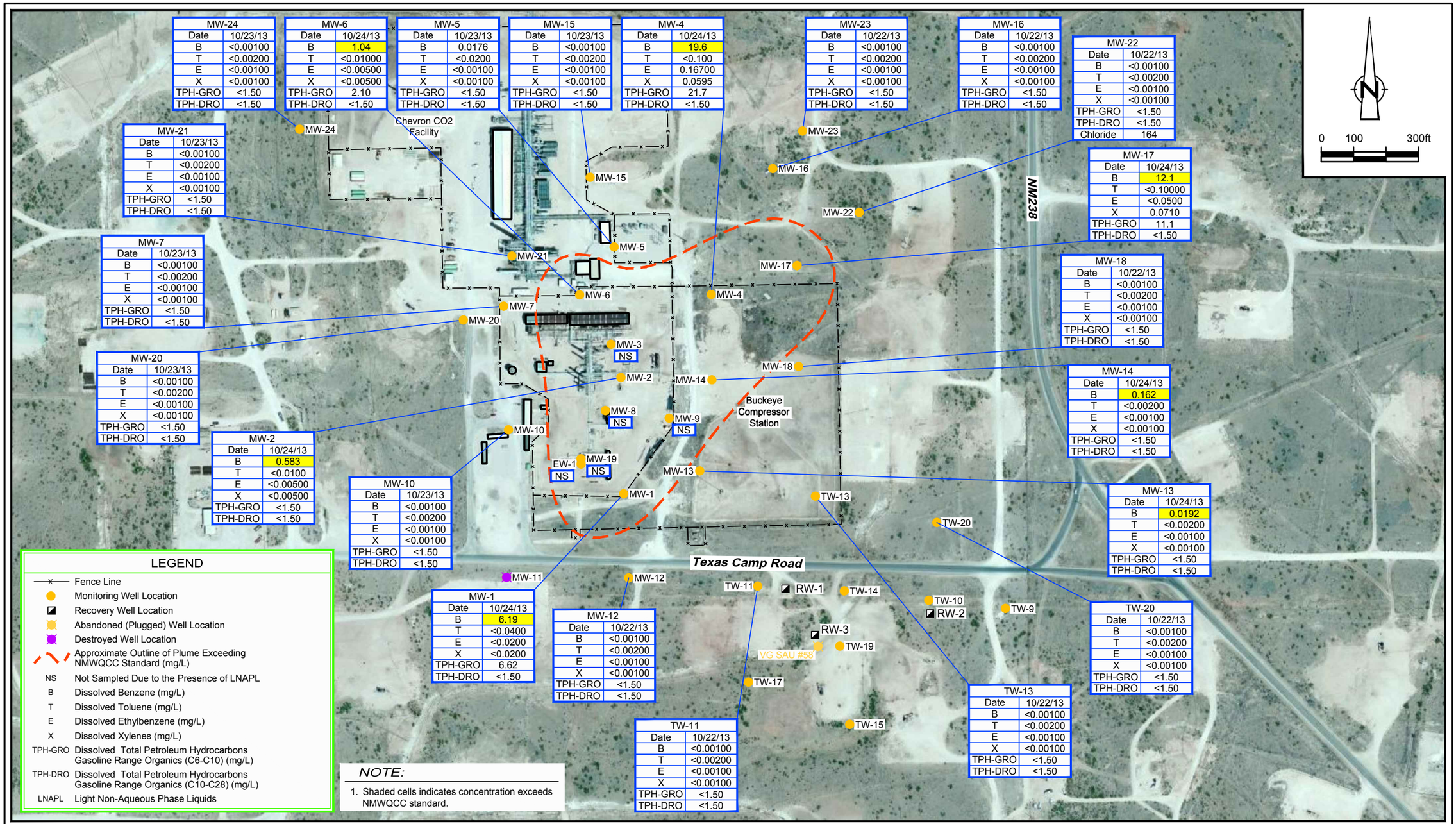


figure 8

DISSOLVED HYDROCARBONS AND CHLORIDE CONCENTRATION MAP - OCTOBER 2013
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NEW MEXICO
Chevron Environmental Management Company, Houston, Texas

073014-2013(004)GN-DL001 MAR 14/2014

TABLES

TABLE 1

2013 FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Date Gauged*	*TOC Elevation (famsl)*	*Depth To Water (fbtoc)*	*Water Elevation (feet MSL)*	*Depth to Product (fbtoc)*	*Thickness of product (ft.)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-1	04/23/13	3990.85	131.80	3859.05	--	--	--	--
	10/21/13	3990.85	132.97	3857.88	--	--	--	--
MW-2	04/23/13	3991.08	132.29	3858.79	--	--	--	--
	10/21/13	3991.08	133.11	3857.97	--	--	--	--
MW-3	04/15/13	3991.75	132.77	3858.98	--	--	--	--
	04/23/13	3991.75	132.89	3858.86	--	--	--	--
	10/21/13	3991.75	133.90	3857.85	133.88	0.02	--	--
MW-4	04/23/13	3991.57	133.28	3858.29	--	--	--	--
	10/21/13	3991.57	134.27	3857.30	--	--	--	--
MW-5	04/23/13	3992.12	133.33	3858.79	--	--	--	--
	10/21/13	3992.12	134.08	3858.04	--	--	--	--
MW-6	04/23/13	3991.94	132.97	3858.97	--	--	--	--
	10/21/13	3991.94	133.68	3858.26	--	--	--	--
MW-7	04/23/13	3992.89	133.64	3859.25	--	--	--	--
	10/21/13	3992.89	134.18	3858.71	--	--	--	--
MW-8	01/08/13	3991.27	134.89	3856.38	130.29	4.60	2.5	0
	01/21/13	3991.27	134.85	3856.42	131.00	3.85	1.5	0
	01/30/13	3991.27	134.36	3856.91	131.28	3.08	1.0	0
	02/13/13	3991.27	134.68	3856.59	131.19	3.49	--	--
	02/18/13	3991.27	135.05	3856.22	131.34	3.71	1.5	0.4
	03/04/13	3991.27	134.81	3856.46	131.02	3.79	--	--
	03/18/13	3991.27	135.05	3856.22	131.26	3.79	2.3	0.25
	04/01/13	3991.27	134.70	3856.57	131.29	3.41	1.5	0.1
	04/15/13	3991.27	134.98	3856.29	131.17	3.81	1.8	0.25
	04/23/13	3991.27	135.37	3855.90	131.26	4.11	--	--
	04/29/13	3991.27	134.97	3856.30	131.13	3.84	2.0	0.25
	05/15/13	3991.27	135.08	3856.19	131.17	3.91	1.8	0.25
	05/28/13	3991.27	135.22	3856.05	131.21	4.01	1.8	0.25
	06/12/13	3991.27	135.24	3856.03	131.20	4.04	2.5	--
	06/26/13	3991.27	135.32	3855.95	131.25	4.07	2.5	0.25
	07/24/13	3991.27	135.70	3855.57	131.42	4.28	2.0	0
	08/06/13	3991.27	135.91	3855.36	131.51	4.40	2.0	0.5
	08/21/13	3991.27	135.94	3855.33	131.81	4.13	2.5	--
	09/03/13	3991.27	135.91	3855.36	131.83	4.08	2.5	--
	09/18/13	3991.27	135.96	3855.31	131.80	4.16	2.5	--
	09/23/13	3991.27	135.82	3855.45	132.19	3.63	--	--
	09/23/13	3991.27	133.29	3857.98	132.87	0.42	--	--
	10/02/13	3991.27	134.73	3856.54	132.62	2.11	1.5	--
	10/16/13	3991.27	134.73	3856.54	132.76	1.97	1.0	--
	10/21/13	3991.27	134.13	3857.14	132.83	1.30	--	--
	10/30/13	3991.27	134.53	3856.74	132.94	1.59	1.0	--
	11/13/13	3991.27	134.38	3856.89	132.84	1.54	1.0	--
	12/04/13	3991.27	134.63	3856.64	132.63	2.00	1.5	--
	12/12/13	3991.27	134.90	3856.37	132.66	2.24	2.0	--
	12/30/13	3991.27	134.74	3856.53	132.62	2.12	0.8	--

TABLE 1

2013 FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Date Gauged*	*TOC Elevation (famsl)*	*Depth To Water (fbtoc)*	*Water Elevation (feet MSL)*	*Depth to Product (fbtoc)*	*Thickness of product (ft.)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-9	01/08/13	3990.40	135.81	3854.59	130.44	5.37	3.0	0
	01/21/13	3990.40	135.68	3854.72	130.43	5.25	3.5	0
	01/30/13	3990.40	135.62	3854.78	130.36	5.26	4.0	--
	02/13/13	3990.40	135.60	3854.80	130.33	5.27	--	--
	02/18/13	3990.40	135.58	3854.82	130.58	5.00	2.5	0
	03/04/13	3990.40	135.68	3854.72	130.38	5.30		--
	03/18/13	3990.40	135.68	3854.72	130.50	5.18	2.5	0.25
	04/01/13	3990.40	135.58	3854.82	130.41	5.17	3.0	0.1
	04/15/13	3990.40	135.75	3854.65	130.37	5.38	2.3	0.25
	04/23/13	3990.40	135.66	3854.74	130.55	5.11	--	--
	04/29/13	3990.40	135.72	3854.68	130.35	5.37	3.0	0.25
	05/15/13	3990.40	135.74	3854.66	130.38	5.36	2.7	0.3
	05/28/13	3990.40	135.75	3854.65	130.45	5.30	2.8	0.25
	06/12/13	3990.40	135.70	3854.70	130.47	5.23	2.3	0.25
	06/26/13	3990.40	135.71	3854.69	130.53	5.18	2.5	0.25
	07/24/13	3990.40	135.81	3854.59	129.87	5.94	2.0	0
	08/06/13	3990.40	135.81	3854.59	131.06	4.75	2.3	0.25
	08/21/13	3990.40	135.84	3854.56	131.43	4.41	2.5	--
	09/03/13	3990.40	135.82	3854.58	131.41	4.41	2.5	--
	09/18/13	3990.40	135.82	3854.58	131.39	4.43	2.5	--
	09/23/13	3990.40	135.61	3854.79	132.03	3.58	--	--
	09/23/13	3990.40	133.09	3857.31	132.77	0.32	--	--
	10/02/13	3990.40	135.80	3854.60	132.01	3.79	2.0	--
	10/16/13	3990.40	135.68	3854.72	132.15	3.53	1.5	--
	10/21/13	3990.40	135.61	3854.79	132.11	3.50	--	--
	10/30/13	3990.40	135.98	3854.42	132.18	3.80	2.5	--
	11/13/13	3990.40	135.88	3854.52	132.02	3.86	2.5	--
	12/04/13	3990.40	135.95	3854.45	131.75	4.20	2.0	--
	12/12/13	3990.40	136.05	3854.35	131.87	4.18	2.0	--
	12/30/13	3990.40	135.98	3854.42	131.76	4.22	1.3	--
MW-10	04/23/13	3992.85	133.57	3859.28	--	--	--	--
	10/21/13	3992.85	134.14	3858.71	--	--	--	--
MW-11	11/05/12	3991.74	NG--Well Destroyed					
MW-12	04/23/13	3989.62	Damaged	--	--	--	--	--
	10/21/13	3989.62	131.61	3858.01	--	--	--	--
MW-13	04/23/13	3990.60	131.92	3858.68	--	--	--	--
	10/21/13	3990.60	133.36	3857.24	--	--	--	--
MW-14	04/23/13	3991.27	132.64	3858.63	--	--	--	--
	10/21/13	3991.27	133.85	3857.42	--	--	--	--
MW-15	04/23/13	3992.42	133.54	3858.88	--	--	--	--
	10/21/13	3992.42	134.06	3858.36	--	--	--	--
MW-16	04/23/13	3989.17	131.14	3858.03	--	--	--	--
	10/21/13	3989.17	133.21	3855.96	--	--	--	--
MW-17	04/23/13	3989.92	132.02	3857.90	--	--	--	--
	10/21/13	3989.92	133.18	3856.74	--	--	--	--
MW-18	04/23/13	3989.96	132.03	3857.93	--	--	--	--
	10/21/13	3989.96	133.32	3856.64	--	--	--	--

TABLE 1

2013 FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Date Gauged*	*TOC Elevation (famsl)*	*Depth To Water (fbtoc)*	*Water Elevation (feet MSL)*	*Depth to Product (fbtoc)*	*Thickness of product (ft.)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-19	01/08/13	3991.32	133.80	3857.52	131.57	2.23	0.0	0
	01/21/13	3991.32	133.17	3858.15	131.71	1.46	0.0	0
	01/30/13	3991.32	--	--	--	--	--	--
	02/13/13	3991.32	133.49	3857.83	131.49	2.00	--	--
	02/18/13	3991.32	133.39	3857.93	131.76	1.63	0.2	0
	03/04/13	3991.32	133.90	3857.42	131.46	2.44	--	--
	03/18/13	3991.32	133.95	3857.37	131.52	2.43	0.8	0.25
	04/01/13	3991.32	133.80	3857.52	131.50	2.30	1.0	0.25
	04/15/13	3991.32	134.03	3857.29	131.41	2.62	2.0	0
	04/23/13	3991.32	134.04	3857.28	131.53	2.51	--	--
	04/29/13	3991.32	134.00	3857.32	131.40	2.60	2.0	0.25
	05/15/13	3991.32	134.08	3857.24	131.41	2.67	0.8	0.2
	05/28/13	3991.32	134.09	3857.23	131.48	2.61	0.8	0.75
	06/12/13	3991.32	134.11	3857.21	131.49	2.62	0.5	0.25
	06/26/13	3991.32	134.18	3857.14	131.50	2.68	1.0	0.25
	07/24/13	3991.32	134.75	3856.57	131.65	3.10	1.5	0.5
	08/06/13	3991.32	134.97	3856.35	131.61	3.36	1.5	1.5
	08/21/13	3991.32	135.45	3855.87	131.91	3.54	2.5	--
	09/03/13	3991.32	135.43	3855.89	131.87	3.56	2.5	--
	09/18/13	3991.32	135.46	3855.86	131.89	3.57	2.5	--
	10/02/13	3991.32	135.78	3855.54	132.08	3.70	2.0	--
	10/16/13	3991.32	135.48	3855.84	132.37	3.11	1.5	--
	10/21/13	3991.32	130.61	3860.71	129.30	1.31	--	--
	10/30/13	3991.32	135.96	3855.36	132.38	3.58	1.8	--
	11/13/13	3991.32	135.97	3855.35	132.26	3.71	2.0	--
	12/04/13	3991.32	135.89	3855.43	132.12	3.77	1.5	--
	12/12/13	3991.32	135.90	3855.42	132.20	3.70	3.0	--
	12/30/13	3991.32	135.76	3855.56	132.12	3.64	1.3	--
MW-20	04/23/13	3992.62	133.25	3859.37	--	--	--	--
	10/21/13	3992.62	133.70	3858.92	--	--	--	--
MW-21	04/23/13	3993.71	134.50	3859.21	--	--	--	--
	10/21/13	3993.71	135.05	3858.66	--	--	--	--
MW-22	04/23/13	3989.01	131.49	3857.52	--	--	--	--
	10/21/13	3989.01	132.52	3856.49	--	--	--	--
MW-23	04/23/13	3989.77	132.12	3857.65	--	--	--	--
	10/21/13	3989.77	132.53	3857.24	--	--	--	--
MW-24	04/23/13	3997.05	136.07	3860.98	--	--	--	--
	10/21/13	3997.05	136.15	3860.90	--	--	--	--
EW-1	01/08/13	3987.79	130.25	3857.54	128.04	2.21	1.0	0
	01/21/13	3987.79	130.59	3857.20	128.00	2.59	2.0	0
	01/30/13	3987.79	130.36	3857.43	127.94	2.42	1.3	--
	02/13/13	3987.79	130.33	3857.46	127.90	2.43	--	--
	02/18/13	3987.79	130.49	3857.30	128.09	2.40	1.5	0
	03/04/13	3987.79	130.42	3857.37	127.97	2.45	--	--
	03/18/13	3987.79	130.56	3857.23	128.01	2.55	1.3	0
	04/01/13	3987.79	130.53	3857.26	128.06	2.47	1.0	0
	04/15/13	3987.79	130.54	3857.25	127.95	2.59	1.8	1.25
	04/23/13	3987.79	130.59	3857.20	128.04	2.55	--	--

TABLE 1

2013 FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Date Gauged*	*TOC Elevation (famsl)*	*Depth To Water (fbtoc)*	*Water Elevation (feet MSL)*	*Depth to Product (fbtoc)*	*Thickness of product (ft.)*	*Product Removed (gal.)*	*Water Removed (gal.)*
	05/28/13	3987.79	130.64	3857.15	128.00	2.64	3.0	0
	06/12/13	3987.79	130.62	3857.17	127.99	2.63	2.0	0.25
	06/26/13	3987.79	131.70	3856.09	128.00	3.70	2.5	0.25
	07/24/13	3987.79	131.22	3856.57	128.20	3.02	3.0	0
	08/06/13	3987.79	131.48	3856.31	128.29	3.19	4.0	--
	08/21/13	3987.79	131.74	3856.05	128.45	3.29	3.5	--
	09/03/13	3987.79	131.75	3856.04	128.48	3.27	3.0	--
	09/18/13	3987.79	131.76	3856.03	128.46	3.30	3.0	--
	10/02/13	3987.79	131.90	3855.89	128.81	3.09	3.0	--
	10/16/13	3987.79	131.78	3856.01	128.97	2.81	2.5	--
	10/21/13	3987.79	135.94	3851.85	132.14	3.80	--	--
	10/30/13	3987.79	130.95	3856.84	129.40	1.55	2.0	0.5
	11/13/13	3987.79	130.85	3856.94	129.28	1.57	1.5	--
	12/04/13	3987.79	131.68	3856.11	128.84	2.84	2.0	--
	12/12/13	3987.79	132.20	3855.59	128.77	3.43	3.0	--
	12/30/13	3987.79	131.82	3855.97	128.78	3.04	1.5	--
TW-11	04/23/13	3989.11	127.85	3861.26	--	--	--	--
	10/21/13	3989.11	130.26	3858.85	--	--	--	--
TW-13	04/23/13	3988.73	130.43	3858.30	--	--	--	--
	10/21/13	3988.73	132.37	3856.36	--	--	--	--
TW-20	04/23/13	3988.40	133.25	3855.15	--	--	--	--
	10/21/13	3988.40	132.59	3855.81	--	--	--	--

NOTES:
1. NG - not gauged
2. famsl - feet above mean sea level
3. TOC - Top of Casing
4. Light non-aqueous-phase liquid (LNAPL) was observed in MW-8 beginning in October 2010, in MW-19 beginning in May 2008, and in EW-1 begining in October 2010; however, data regarding LNAPL thickness prior to 2011 is not available (Stantec, 2010, 2010 Groundwater Monitoring Report, Buckeye Compressor Station, Lea County, New Mexico, December 2010.).

TABLE 2

2013 GROUNDWATER ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO	TPH DRO	TPH C_6-C_{36}	Chloride (mg/L)	Total Dissolved Solids (mg/L)
NMWQCC Standards		***0.01***	***0.75***	***0.75***	***0.62***	***--***	***--***	***--***	***250***	***1000***
MW-1	4/25/13	6.21	<0.100	<0.050	<0.050	6.57	<1.50	--	--	--
	10/24/13	6.19	<0.0400	<0.0200	<0.0200	6.62	<1.50	6.62	--	--
Dup2	10/24/13	6.10	<0.0400	<0.0200	0.0366	6.38	<1.50	6.38	--	--
MW-2	4/25/13	0.294	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/24/13	0.583	<0.0100	<0.00500	<0.00500	<1.50	<1.50	<1.50	--	--
MW-3	4/26/13	11.70	0.884	0.289	0.301	13.0	<1.50	--	--	--
	10/22/13	LNAPL Present								
MW-4	4/26/13	20.5	<0.200	<0.100	<0.100	18.8	<1.50	--	--	--
	10/24/13	19.6	<0.100	0.167	0.0595	21.7	<1.50	21.7	--	--
MW-5	4/25/13	0.00819	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	0.0176	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-6	4/25/13	0.628	<0.01000	<0.00500	<0.00500	<1.50	<1.50	--	--	--
	10/24/13	1.04	<0.0100	<0.00500	<0.00500	2.10	<1.50	2.10	--	--
MW-7	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-8	4/23/13	LNAPL Present								
	10/22/13	LNAPL Present								
MW-9	4/23/13	LNAPL Present								
	10/22/13	LNAPL Present								
MW-10	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
Dup1	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-11	04/16/09	Well Destroyed								
MW-12	4/23/13	Well Damaged								
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-13	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/24/13	0.0192	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-14	4/25/13	0.203	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/24/13	0.162	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-15	4/24/2013	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-16	4/24/13	<0.00100	<0.00200	<0.00100	0.00600	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-17	4/25/13	6.980	<0.20000	<0.10000	<0.10000	<8.20	<1.50	--	--	--
	10/24/13	12.1	<0.100	<0.0500	0.0710	11.1	<1.50	<11.10	--	--
MW-18	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-19	4/23/13	LNAPL Present								
	10/22/13	LNAPL Present								
MW-20	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-21	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
MW-22	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	116	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	164	--
MW-23	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--

TABLE 2

2013 GROUNDWATER ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*
NMWQCC Standards		***0.01***	***0.75***	***0.75***	***0.62***	***--***	***--***	***--***	***250***	***1000***
MW-24	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
EW-1	4/23/13	LNAPL Present								
	10/22/13	LNAPL Present								
TW-11	4/24/2013	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
TW-13	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
TW-20	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50	--	--
Dup-1	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
Dup-2	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--
Dup03	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	--	--	--

NOTES:
1. NMWQCC - New Mexico Water Quality Control Commission
2. mg/L - milligrams per liter
3. NA - Not Analyzed
4. J - Reported as an estimate
5. Cells shaded yellow indicate that concentration exceeds NMWQCC standard.Not sampled due to presence of LNAPL .
6. LNAPL - low density non-aqueous-phase liquids.
7. NS - Not sampled
8. -- Not Available

Appendix A

Cumulative Summary of Fluid Level Measurements

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-1	3990.85	06/19/02		132.49		3858.36		
MW-1	3990.85	07/29/02		132.55		3858.30		
MW-1	3990.85	10/08/02		132.26		3858.59		
MW-1	3990.85	08/11/03		130.33		3860.52		
MW-1	3990.85	02/16/05		129.06		3861.79		
MW-1	3990.85	04/07/06		130.22		3860.63		
MW-1	3990.85	06/29/06		NG				
MW-1	3990.85	10/12/06		130.37		3860.48		
MW-1	3990.85	04/26/07		130.26		3860.59		
MW-1	3990.85	10/18/07		130.24		3860.61		
MW-1	3990.85	05/21/08		130.22		3860.63		
MW-1	3990.85	10/16/08		130.38		3860.47		
MW-1	3990.85	04/09/09		130.82		3860.03		
MW-1	3990.85	09/29/09		131.30		3859.55		
MW-1	3990.85	04/05/10		131.56		3859.29		
MW-1	3990.85	10/04/10		131.73		3859.12		
MW-1	3990.85	04/18/11		132.15		3858.70		
MW-1	3990.85	10/18/11		132.23		3858.62		
MW-1	3990.85	04/23/12		132.08		3858.77		
MW-1	3990.85	11/05/12		131.74		3859.11		
MW-1	3990.85	04/23/13		131.80		3859.05		
MW-1	3990.85	10/21/13		132.97		3857.88		
MW-2	3991.08	06/19/02		132.87		3858.21		
MW-2	3991.08	07/29/02		132.92		3858.16		
MW-2	3991.08	10/08/02		132.46		3858.62		
MW-2	3991.08	08/11/03		130.71		3860.37		
MW-2	3991.08	02/16/05		129.43		3861.65		
MW-2	3991.08	04/07/06		130.77		3860.31		
MW-2	3991.08	06/29/06		131.86		3859.22		
MW-2	3991.08	10/12/06		130.85		3860.23		
MW-2	3991.08	04/26/07		130.71		3860.37		
MW-2	3991.08	10/18/07		130.68		3860.40		
MW-2	3991.08	05/21/08		130.68		3860.40		
MW-2	3991.08	10/16/08		130.81		3860.27		
MW-2	3991.08	04/09/09		131.21		3859.87		
MW-2	3991.08	09/29/09		131.68		3859.40		
MW-2	3991.08	04/05/10		131.91		3859.17		
MW-2	3991.08	10/04/10		132.13		3858.95		
MW-2	3991.08	04/18/11		132.55		3858.53		
MW-2	3991.08	10/18/11		132.59		3858.49		
MW-2	3991.08	04/23/12		132.41		3858.67		
MW-2	3991.08	11/05/12		132.20		3858.88		
MW-2	3991.08	04/23/13		132.29		3858.79		
MW-2	3991.08	10/21/13		133.11		3857.97		
MW-3	3991.75	06/19/02		133.52		3858.23		
MW-3	3991.75	07/29/02		133.58		3858.17		
MW-3	3991.75	10/08/02		133.19		3858.56		
MW-3	3991.75	08/11/03		131.36		3860.39		
MW-3	3991.75	02/16/05		NG				

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-3	3991.75	04/07/06		131.45		3860.30		
MW-3	3991.75	06/29/06		NG				
MW-3	3991.75	10/12/06		131.59		3860.16		
MW-3	3991.75	04/26/07		131.42		3860.33		
MW-3	3991.75	10/18/07		131.43		3860.32		
MW-3	3991.75	05/20/08		131.39		3860.36		
MW-3	3991.75	10/08/08		131.51		3860.24		
MW-3	3991.75	04/09/09		132.94		3858.81		
MW-3	3991.75	09/29/09		132.40		3859.35		
MW-3	3991.75	04/05/10		132.65		3859.10		
MW-3	3991.75	10/04/10		132.82		3858.93		
MW-3	3991.75	04/18/11		133.25		3858.50		
MW-3	3991.75	10/18/11		133.42		3858.33		
MW-3	3991.75	04/23/12	133.12	133.15	0.03	3858.60		
MW-3	3991.75	11/05/12		133.01		3858.74		
MW-3	3991.75	04/15/13		132.77		3858.98		
MW-3	3991.75	04/23/13		132.89		3858.86		
MW-3	3991.75	10/21/13	133.88	133.90	0.02	3857.85		
MW-4	3991.57	06/19/02		134.35		3857.22		
MW-4	3991.57	07/29/02		134.25		3857.32		
MW-4	3991.57	10/08/02		133.83		3857.74		
MW-4	3991.57	08/11/03		131.78		3859.79		
MW-4	3991.57	02/16/05		130.25		3861.32		
MW-4	3991.57	04/07/06		132.14		3859.43		
MW-4	3991.57	06/29/06		132.22		3859.35		
MW-4	3991.57	10/12/06		132.61		3858.96		
MW-4	3991.57	04/26/07		131.97		3859.60		
MW-4	3991.57	10/18/07		131.95		3859.62		
MW-4	3991.57	05/19/08		131.88		3859.69		
MW-4	3991.57	10/20/08		132.02		3859.55		
MW-4	3991.57	04/09/09		132.45		3859.12		
MW-4	3991.57	09/29/09		132.90		3858.67		
MW-4	3991.57	04/05/10		133.19		3858.38		
MW-4	3991.57	10/04/10		133.45		3858.12		
MW-4	3991.57	04/18/11		133.85		3857.72		
MW-4	3991.57	10/18/11		133.92		3857.65		
MW-4	3991.57	04/23/12		133.49		3858.08		
MW-4	3991.57	11/05/12		133.20		3858.37		
MW-4	3991.57	04/23/13		133.28		3858.29		
MW-4	3991.57	10/21/13		134.27		3857.30		
MW-5	3992.12	06/19/02		134.05		3858.07		
MW-5	3992.12	07/29/02		134.06		3858.06		
MW-5	3992.12	10/08/02		133.73		3858.39		
MW-5	3992.12	08/11/03		131.91		3860.21		
MW-5	3992.12	02/16/05		130.86		3861.26		
MW-5	3992.12	04/07/06		132.04		3860.08		
MW-5	3992.12	06/29/06		132.18		3859.94		
MW-5	3992.12	10/12/06		132.13		3859.99		
MW-5	3992.12	04/26/07		132.00		3860.12		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-5	3992.12	10/18/07		132.04		3860.08		
MW-5	3992.12	05/20/08		131.98		3860.14		
MW-5	3992.12	10/20/08		131.96		3860.16		
MW-5	3992.12	04/09/09		132.36		3859.76		
MW-5	3992.12	09/29/09		132.90		3859.22		
MW-5	3992.12	04/05/10		133.08		3859.04		
MW-5	3992.12	10/04/10		133.30		3858.82		
MW-5	3992.12	04/18/11		133.67		3858.45		
MW-5	3992.12	10/18/11		133.73		3858.39		
MW-5	3992.12	04/23/12		133.55		3858.57		
MW-5	3992.12	11/05/12		133.24		3858.88		
MW-5	3992.12	04/23/13		133.33		3858.79		
MW-5	3992.12	10/21/13		134.08		3858.04		
MW-6	3991.94	06/19/02		133.58		3858.36		
MW-6	3991.94	07/29/02		133.61		3858.33		
MW-6	3991.94	10/08/02		132.29		3859.65		
MW-6	3991.94	08/11/03		131.59		3860.35		
MW-6	3991.94	02/16/05		130.35		3861.59		
MW-6	3991.94	04/07/06		131.57		3860.37		
MW-6	3991.94	06/29/06		NG				
MW-6	3991.94	10/12/06		131.69		3860.25		
MW-6	3991.94	04/26/07		131.58		3860.36		
MW-6	3991.94	10/18/07		131.60		3860.34		
MW-6	3991.94	05/20/08		131.52		3860.42		
MW-6	3991.94	10/16/08		131.67		3860.27		
MW-6	3991.94	04/09/09		132.00		3859.94		
MW-6	3991.94	09/29/09		132.40		3859.54		
MW-6	3991.94	04/05/10		132.16		3859.78		
MW-6	3991.94	10/04/10		132.84		3859.10		
MW-6	3991.94	04/18/11		133.20		3858.74		
MW-6	3991.94	10/18/11		133.34		3858.60		
MW-6	3991.94	04/23/12		133.21		3858.73		
MW-6	3991.94	11/05/12		132.25		3859.69		
MW-6	3991.94	04/23/13		132.97		3858.97		
MW-6	3991.94	10/21/13		133.68		3858.26		
MW-7	3992.89	06/19/02		133.94		3858.95		
MW-7	3992.89	07/29/02		134.03		3858.86		
MW-7	3992.89	10/08/02		133.81		3859.08		
MW-7	3992.89	08/11/03		132.26		3860.63		
MW-7	3992.89	02/16/05		130.91		3861.98		
MW-7	3992.89	04/07/06		132.06		3860.83		
MW-7	3992.89	06/29/06		NG				
MW-7	3992.89	10/12/06		132.22		3860.67		
MW-7	3992.89	04/26/07		132.14		3860.75		
MW-7	3992.89	10/18/07		132.19		3860.70		
MW-7	3992.89	05/20/08		132.16		3860.73		
MW-7	3992.89	10/15/08		132.25		3860.64		
MW-7	3992.89	04/09/09		132.58		3860.31		
MW-7	3992.89	09/29/09		133.01		3859.88		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-7	3992.89	04/05/10		133.16		3859.73		
MW-7	3992.89	10/04/10		133.34		3859.55		
MW-7	3992.89	04/18/11		133.75		3859.14		
MW-7	3992.89	10/18/11		133.77		3859.12		
MW-7	3992.89	04/23/12		133.74		3859.15		
MW-7	3992.89	11/05/12		133.48		3859.41		
MW-7	3992.89	04/23/13		133.64		3859.25		
MW-7	3992.89	10/21/13		134.18		3858.71		
MW-8	3991.27	06/19/02		132.81		3858.46		
MW-8	3991.27	07/29/02		132.93		3858.34		
MW-8	3991.27	10/08/02		132.20		3859.07		
MW-8	3991.27	08/11/03		130.78		3860.49		
MW-8	3991.27	02/16/05		129.53		3861.74		
MW-8	3991.27	04/07/06		130.80		3860.47		
MW-8	3991.27	06/29/06		130.88		3860.39		
MW-8	3991.27	10/12/06		130.89		3860.38		
MW-8	3991.27	04/26/07		130.75		3860.52		
MW-8	3991.27	10/18/07		130.73		3860.54		
MW-8	3991.27	05/21/08		130.22		3861.05		
MW-8	3991.27	10/16/08		130.84		3860.43		
MW-8	3991.27	04/09/09		131.28		3859.99		
MW-8	3991.27	09/29/09		131.75		3859.52		
MW-8	3991.27	04/05/10		131.96		3859.31		
MW-8	3991.27	10/04/10		135.46		3855.81		
MW-8	3991.27	03/30/11	131.47	135.80	4.33	3858.73	2.50	0.50
MW-8	3991.27	04/07/11	132.04	134.37	2.33	3858.65	0.50	1.00
MW-8	3991.27	04/13/11	132.30	133.85	1.55	3858.59	0.25	0.75
MW-8	3991.27	04/18/11		NG				
MW-8	3991.27	05/03/11	131.66	135.70	4.04	3858.61	1.20	0.10
MW-8	3991.27	05/10/11	132.04	134.68	2.64	3858.58	0.50	1.00
MW-8	3991.27	05/17/11	132.10	134.24	2.14	3858.64	0.75	0.25
MW-8	3991.27	05/24/11	132.21	134.17	1.96	3858.57		
MW-8	3991.27	06/28/11	132.47	133.69	1.22	3858.50	0.10	0.50
MW-8	3991.27	08/24/11	131.84	135.84	4.00	3858.44	2.50	0.50
MW-8	3991.27	08/25/11	132.34	134.54	2.20	3858.38	1.25	0.25
MW-8	3991.27	10/18/11	132.51	134.64	2.13	3858.23	2.00	0.00
MW-8	3991.27	02/01/12	131.62	135.77	4.15	3858.62	1.80	0.20
MW-8	3991.27	02/16/12	131.47	135.43	3.96	3858.82	1.50	0.00
MW-8	3991.27	02/28/12	131.54	135.49	3.95	3858.75	1.50	0.50
MW-8	3991.27	03/12/12	131.60	135.63	4.03	3858.67	1.5	0
MW-8	3991.27	03/29/12	131.56	135.63	4.07	3858.70	1.0	0.5
MW-8	3991.27	04/10/12	131.51	135.59	4.08	3858.75	1.0	0.5
MW-8	3991.27	04/23/12	131.58	135.47	3.89	3858.73		
MW-8	3991.27	05/08/12	131.52	135.38	3.86	3858.79	1.2	0
MW-8	3991.27	05/21/12	131.43	135.23	3.80	3858.90	1.8	0.2
MW-8	3991.27	06/04/12	131.51	135.14	3.63	3858.86	1.5	0
MW-8	3991.27	06/18/12	131.45	135.04	3.59	3858.93	2.0	0.5
MW-8	3991.27	07/03/12	131.49	135.21	3.72	3858.86	2.0	1
MW-8	3991.27	07/16/12	131.43	135.10	3.67	3858.93	4.0	0
MW-8	3991.27	08/02/12	131.48	134.88	3.40	3858.95	3.5	0

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-8	3991.27	08/17/12	131.47	134.83	3.36	3858.97	0.0	0
MW-8	3991.27	08/28/12	131.33	134.69	3.36	3859.11	2.5	0
MW-8	3991.27	09/21/12	131.28	134.70	3.42	3859.14	1.5	0.5
MW-8	3991.27	09/24/12	131.23	134.58	3.35	3859.21	1.6	0.6
MW-8	3991.27	10/08/12	131.29	134.65	3.36	3859.15	1.5	0
MW-8	3991.27	10/22/12	131.32	134.79	3.47	3859.09	1.5	0
MW-8	3991.27	11/05/12	131.31	134.66	3.35	3859.13	0.0	0
MW-8	3991.27	11/20/12	131.40	134.82	3.42	3859.02	2.5	0
MW-8	3991.27	01/08/13	130.29	134.89	4.60	3859.84	2.5	0
MW-8	3991.27	01/21/13	131.00	134.85	3.85	3859.32	1.5	0
MW-8	3991.27	01/30/13	131.28	134.36	3.08	3859.23	1.0	
MW-8	3991.27	02/13/13	131.19	134.68	3.49	3859.21		
MW-8	3991.27	02/18/13	131.34	135.05	3.71	3859.01	1.5	0.4
MW-8	3991.27	03/04/13	131.02	134.81	3.79	3859.31		
MW-8	3991.27	03/18/13	131.26	135.05	3.79	3859.07	2.3	0.25
MW-8	3991.27	04/01/13	131.29	134.70	3.41	3859.13	1.5	0.1
MW-8	3991.27	04/15/13	131.17	134.98	3.81	3859.16	1.8	0.25
MW-8	3991.27	04/23/13	131.26	135.37	4.11	3858.99		
MW-8	3991.27	04/29/13	131.13	134.97	3.84	3859.19	2.0	0.25
MW-8	3991.27	05/15/13	131.17	135.08	3.91	3859.13	1.8	0.25
MW-8	3991.27	05/28/13	131.21	135.22	4.01	3859.07	1.8	0.25
MW-8	3991.27	06/12/13	131.20	135.24	4.04	3859.07	2.5	
MW-8	3991.27	06/26/13	131.25	135.32	4.07	3859.01	2.5	0.25
MW-8	3991.27	07/24/13	131.42	135.70	4.28	3858.79	2.0	0
MW-8	3991.27	08/06/13	131.51	135.91	4.40	3858.67	2.0	0.5
MW-8	3991.27	08/21/13	131.81	135.94	4.13	3858.44	2.5	
MW-8	3991.27	09/03/13	131.83	135.91	4.08	3858.43	2.5	
MW-8	3991.27	09/18/13	131.80	135.96	4.16	3858.44	2.5	
MW-8	3991.27	09/23/13	132.19	135.82	3.63	3858.18		
MW-8	3991.27	09/23/13	132.87	133.29	0.42	3858.30		
MW-8	3991.27	10/02/13	132.62	134.73	2.11	3858.13	1.5	
MW-8	3991.27	10/16/13	132.76	134.73	1.97	3858.02	1.0	
MW-8	3991.27	10/21/13	132.83	134.13	1.30	3858.12		
MW-8	3991.27	10/30/13	132.94	134.53	1.59	3857.94	1.0	
MW-8	3991.27	11/13/13	132.84	134.38	1.54	3858.05	1.0	
MW-8	3991.27	12/04/13	132.63	134.63	2.00	3858.14	1.5	
MW-8	3991.27	12/12/13	132.66	134.90	2.24	3858.05	2.0	
MW-8	3991.27	12/30/13	132.62	134.74	2.12	3858.12	0.8	
MW-9	3990.40	10/08/02		132.33		3858.07		
MW-9	3990.40	08/11/03		130.27		3860.13		
MW-9	3990.40	02/16/05		128.96		3861.44		
MW-9	3990.40	04/07/06		130.45		3859.95		
MW-9	3990.40	06/29/06		NG				
MW-9	3990.40	10/12/06		130.43		3859.97		
MW-9	3990.40	04/26/07		130.35		3860.05		
MW-9	3990.40	10/18/07		130.26		3860.14		
MW-9	3990.40	05/21/08		130.29		3860.11		
MW-9	3990.40	10/20/08		130.41		3859.99		
MW-9	3990.40	04/09/09		130.87		3859.53		
MW-9	3990.40	09/29/09		131.40		3859.00		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-9	3990.40	04/05/10		131.66		3858.74		
MW-9	3990.40	10/04/10		131.85		3858.55		
MW-9	3990.40	04/18/11		132.30		3858.10		
MW-9	3990.40	10/18/11	131.66	134.75	3.09	3857.97		
MW-9	3990.40	02/01/12	131.08	135.92	4.84	3858.12	2	0
MW-9	3990.40	02/16/12	130.90	135.73	4.83	3858.30	2.5	0
MW-9	3990.40	02/28/12	130.94	135.97	5.03	3858.21	2	0.5
MW-9	3990.40	03/12/12	131.01	135.96	4.95	3858.16	2.7	0.15
MW-9	3990.40	03/29/12	130.99	135.87	4.88	3858.20	2.5	0
MW-9	3990.40	04/10/12	130.94	135.92	4.98	3858.22	2.0	0.5
MW-9	3990.40	04/23/12	130.88	135.95	5.07	3858.26	0.0	0
MW-9	3990.40	05/08/12	130.85	135.89	5.04	3858.30	2.0	0.5
MW-9	3990.40	05/21/12	130.72	135.76	5.04	3858.43	2.9	0.15
MW-9	3990.40	06/04/12	130.76	135.88	5.12	3858.37	2.0	0
MW-9	3990.40	06/18/12	130.67	135.99	5.32	3858.41	2.5	0
MW-9	3990.40	07/03/12	130.72	135.95	5.23	3858.38	2.5	0.5
MW-9	3990.40	07/16/12	130.67	135.90	5.23	3858.43	7.0	0
MW-9	3990.40	08/02/12	130.63	135.85	5.22	3858.48	4.0	0
MW-9	3990.40	08/17/12	130.69	135.87	5.18	3858.43	0.0	0
MW-9	3990.40	08/28/12	130.55	135.79	5.24	3858.55	4.0	0
MW-9	3990.40	09/21/12	130.47	135.65	5.18	3858.65	2.5	0
MW-9	3990.40	09/24/12	130.35	135.58	5.23	3858.75	4.0	0
MW-9	3990.40	10/08/12	130.35	135.74	5.39	3858.71	2.5	0
MW-9	3990.40	10/22/12	130.37	135.77	5.40	3858.69	2.5	0
MW-9	3990.40	11/05/12	130.70	135.71	5.01	3858.46	0.0	0
MW-9	3990.40	11/20/12	130.42	135.84	5.42	3858.64	3.0	0
MW-9	3990.40	01/08/13	130.44	135.81	5.37	3858.63	3.0	0
MW-9	3990.40	01/21/13	130.43	135.68	5.25	3858.67	3.5	0
MW-9	3990.40	01/30/13	130.36	135.62	5.26	3858.74	4.0	
MW-9	3990.40	02/13/13	130.33	135.60	5.27	3858.76		
MW-9	3990.40	02/18/13	130.58	135.58	5.00	3858.58	2.5	0
MW-9	3990.40	03/04/13	130.38	135.68	5.30	3858.71		
MW-9	3990.40	03/18/13	130.50	135.68	5.18	3858.62	2.5	0.25
MW-9	3990.40	04/01/13	130.41	135.58	5.17	3858.71	3.0	0.1
MW-9	3990.40	04/15/13	130.37	135.75	5.38	3858.70	2.3	0.25
MW-9	3990.40	04/23/13	130.55	135.66	5.11	3858.58		
MW-9	3990.40	04/29/13	130.35	135.72	5.37	3858.72	3.0	0.25
MW-9	3990.40	05/15/13	130.38	135.74	5.36	3858.69	2.7	0.3
MW-9	3990.40	05/28/13	130.45	135.75	5.30	3858.64	2.8	0.25
MW-9	3990.40	06/12/13	130.47	135.70	5.23	3858.63	2.3	0.25
MW-9	3990.40	06/26/13	130.53	135.71	5.18	3858.59	2.5	0.25
MW-9	3990.40	07/24/13	129.87	135.81	5.94	3859.06	2.0	0
MW-9	3990.40	08/06/13	131.06	135.81	4.75	3858.16	2.3	0.25
MW-9	3990.40	08/21/13	131.43	135.84	4.41	3857.88	2.5	
MW-9	3990.40	09/03/13	131.41	135.82	4.41	3857.90	2.5	
MW-9	3990.40	09/18/13	131.39	135.82	4.43	3857.91	2.5	
MW-9	3990.40	09/23/13	132.03	135.61	3.58	3857.48		
MW-9	3990.40	09/23/13	132.77	133.09	0.32	3857.55		
MW-9	3990.40	10/02/13	132.01	135.80	3.79	3857.45	2.0	
MW-9	3990.40	10/16/13	132.15	135.68	3.53	3857.37	1.5	
MW-9	3990.40	10/21/13	132.11	135.61	3.50	3857.42		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-9	3990.40	10/30/13	132.18	135.98	3.80	3857.28	2.5	
MW-9	3990.40	11/13/13	132.02	135.88	3.86	3857.42	2.5	
MW-9	3990.40	12/04/13	131.75	135.95	4.20	3857.61	2.0	
MW-9	3990.40	12/12/13	131.87	136.05	4.18	3857.49	2.0	
MW-9	3990.40	12/30/13	131.76	135.98	4.22	3857.59	1.3	
MW-10	3992.85	10/08/02		133.64		3859.21		
MW-10	3992.85	08/11/03		132.12		3860.73		
MW-10	3992.85	02/16/05		130.88		3861.97		
MW-10	3992.85	04/07/06		131.87		3860.98		
MW-10	3992.85	06/29/06		NG				
MW-10	3992.85	10/12/06		132.08		3860.77		
MW-10	3992.85	04/26/07		132.02		3860.83		
MW-10	3992.85	10/18/07		132.03		3860.82		
MW-10	3992.85	05/14/08		132.03		3860.82		
MW-10	3992.85	10/14/08		132.08		3860.77		
MW-10	3992.85	04/09/09		132.46		3860.39		
MW-10	3992.85	09/29/09		132.79		3860.06		
MW-10	3992.85	04/05/10		133.04		3859.81		
MW-10	3992.85	10/04/10		133.21		3859.64		
MW-10	3992.85	04/18/11		133.65		3859.20		
MW-10	3992.85	10/18/11		133.71		3859.14		
MW-10	3992.85	04/23/12		133.61		3859.24		
MW-10	3992.85	11/05/12		133.36		3859.49		
MW-10	3992.85	04/23/13		133.57		3859.28		
MW-10	3992.85	10/21/13		134.14		3858.71		
MW-11	3991.74	10/08/02		132.18		3859.56		
MW-11	3991.74	08/11/03		130.68		3861.06		
MW-11	3991.74	02/16/05		129.43		3862.31		
MW-11	3991.74	04/07/06		130.49		3861.25		
MW-11	3991.74	06/29/06		NG				
MW-11	3991.74	10/12/06		130.70		3861.04		
MW-11	3991.74	04/26/07		130.65		3861.09		
MW-11	3991.74	10/18/07		130.69		3861.05		
MW-11	3991.74	05/14/08		130.65		3861.09		
MW-11	3991.74	10/14/08		130.77		3860.97		
MW-11	3991.74	04/09/09			NG--Well Destroyed			
MW-11	3991.74	09/29/09			NG--Well Destroyed			
MW-11	3991.74	04/05/10			NG--Well Destroyed			
MW-11	3991.74	10/04/10			NG--Well Destroyed			
MW-11	3991.74	04/18/11			NG--Well Destroyed			
MW-11	3991.74	10/18/11			NG--Well Destroyed			
MW-11	3991.74	04/23/12			NG--Well Destroyed			
MW-11	3991.74	11/05/12			NG--Well Destroyed			
MW-12	3989.62	10/08/02		129.77		3859.85		
MW-12	3989.62	08/11/03		128.77		3860.85		
MW-12	3989.62	02/16/05		127.65		3861.97		
MW-12	3989.62	04/07/06		128.80		3860.82		
MW-12	3989.62	06/29/06		NG				

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-12	3989.62	10/12/06		128.91		3860.71		
MW-12	3989.62	04/26/07		128.82		3860.80		
MW-12	3989.62	10/18/07		128.81		3860.81		
MW-12	3989.62	05/14/08		128.78		3860.84		
MW-12	3989.62	10/14/08		128.90		3860.72		
MW-12	3989.62	04/09/09		129.40		3860.22		
MW-12	3989.62	09/29/09		129.84		3859.78		
MW-12	3989.62	04/05/10		130.06		3859.56		
MW-12	3989.62	10/04/10		130.24		3859.38		
MW-12	3989.62	04/18/11		130.75		3858.87		
MW-12	3989.62	10/18/11		130.96		3858.66		
MW-12	3989.62	04/23/12		130.61		3859.01		
MW-12	3989.62	10/21/13		131.61		3858.01		
MW-12	3989.62	11/05/12		130.31		3859.31		
MW-12	3989.62	04/23/13		Damaged				
MW-12	3989.62	10/21/13		131.61		3858.01		
MW-13	3990.60	10/08/02		132.59		3858.01		
MW-13	3990.60	08/11/03		130.37		3860.23		
MW-13	3990.60	02/16/05		129.30		3861.30		
MW-13	3990.60	04/07/06		130.59		3860.01		
MW-13	3990.60	06/29/06		NG				
MW-13	3990.60	10/12/06		132.62		3857.98		
MW-13	3990.60	04/26/07		130.47		3860.13		
MW-13	3990.60	10/18/07		130.41		3860.19		
MW-13	3990.60	05/20/08		130.41		3860.19		
MW-13	3990.60	10/20/08		129.04		3861.56		
MW-13	3990.60	04/09/09		131.05		3859.55		
MW-13	3990.60	09/29/09		131.58		3859.02		
MW-13	3990.60	04/05/10		131.85		3858.75		
MW-13	3990.60	10/04/10		132.06		3858.54		
MW-13	3990.60	04/18/11		132.65		3857.95		
MW-13	3990.60	10/18/11		132.73		3857.87		
MW-13	3990.60	04/23/12		132.27		3858.33		
MW-13	3990.60	11/05/12		131.85		3858.75		
MW-13	3990.60	04/23/13		131.92		3858.68		
MW-13	3990.60	10/21/13		133.36		3857.24		
MW-14	3991.27	10/08/02		133.31		3857.96		
MW-14	3991.27	08/11/03		131.17		3860.10		
MW-14	3991.27	02/16/05		130.12		3861.15		
MW-14	3991.27	04/07/06		131.53		3859.74		
MW-14	3991.27	06/29/06		131.57		3859.70		
MW-14	3991.27	10/12/06		132.18		3859.09		
MW-14	3991.27	04/26/07		131.23		3860.04		
MW-14	3991.27	10/18/07		131.21		3860.06		
MW-14	3991.27	05/20/08		131.18		3860.09		
MW-14	3991.27	10/20/08		131.23		3860.04		
MW-14	3991.27	04/09/09		131.77		3859.50		
MW-14	3991.27	09/29/09		132.39		3858.88		
MW-14	3991.27	04/05/10		132.59		3858.68		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-14	3991.27	10/04/10		132.17		3859.10		
MW-14	3991.27	04/18/11		133.50		3857.77		
MW-14	3991.27	10/18/11		133.67		3857.60		
MW-14	3991.27	04/23/12		132.94		3858.33		
MW-14	3991.27	11/05/12		132.49		3858.78		
MW-14	3991.27	04/23/13		132.64		3858.63		
MW-14	3991.27	10/21/13		133.85		3857.42		
MW-15	3992.42	10/08/02		133.82		3858.60		
MW-15	3992.42	08/11/03		132.07		3860.35		
MW-15	3992.42	02/16/05		131.05		3861.37		
MW-15	3992.42	04/07/06		131.20		3861.22		
MW-15	3992.42	06/29/06		132.31		3860.11		
MW-15	3992.42	10/12/06		132.25		3860.17		
MW-15	3992.42	04/26/07		132.14		3860.28		
MW-15	3992.42	10/18/07		132.18		3860.24		
MW-15	3992.42	05/19/08		NG				
MW-15	3992.42	10/14/08		132.12		3860.30		
MW-15	3992.42	04/09/09		132.51		3859.91		
MW-15	3992.42	09/29/09		132.89		3859.53		
MW-15	3992.42	04/05/10		133.11		3859.31		
MW-15	3992.42	10/04/10		133.33		3859.09		
MW-15	3992.42	04/18/11		133.15		3859.27		
MW-15	3992.42	10/18/11		133.33		3859.09		
MW-15	3992.42	04/23/12		133.64		3858.78		
MW-15	3992.42	11/05/12		133.35		3859.07		
MW-15	3992.42	04/23/13		133.54		3858.88		
MW-15	3992.42	10/21/13		134.06		3858.36		
MW-16	3989.17	10/22/03		129.41		3859.76		
MW-16	3989.17	02/16/05		129.12		3860.05		
MW-16	3989.17	04/07/06		130.46		3858.71		
MW-16	3989.17	06/29/06		130.56		3858.61		
MW-16	3989.17	10/12/06		130.50		3858.67		
MW-16	3989.17	04/26/07		130.21		3858.96		
MW-16	3989.17	10/18/07		130.21		3858.96		
MW-16	3989.17	05/19/08		130.12		3859.05		
MW-16	3989.17	10/14/08		130.07		3859.10		
MW-16	3989.17	04/09/09		130.50		3858.67		
MW-16	3989.17	09/29/09		131.05		3858.12		
MW-16	3989.17	04/05/10		131.35		3857.82		
MW-16	3989.17	10/04/10		131.58		3857.59		
MW-16	3989.17	04/18/11		132.08		3857.09		
MW-16	3989.17	10/18/11		133.54		3855.63		
MW-16	3989.17	04/23/12		131.62		3857.55		
MW-16	3989.17	11/05/12		131.26		3857.91		
MW-16	3989.17	04/23/13		131.14		3858.03		
MW-16	3989.17	10/21/13		133.21		3855.96		
MW-17	3989.92	10/22/03		130.21		3859.71		
MW-17	3989.92	02/16/05		129.70		3860.22		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-17	3989.92	04/07/06		131.18		3858.74		
MW-17	3989.92	06/28/06		NG				
MW-17	3989.92	10/12/06		131.12		3858.80		
MW-17	3989.92	04/26/07		130.85		3859.07		
MW-17	3989.92	10/18/07		130.83		3859.09		
MW-17	3989.92	05/19/08		130.73		3859.19		
MW-17	3989.92	10/14/08		130.86		3859.06		
MW-17	3989.92	04/09/09		131.32		3858.60		
MW-17	3989.92	09/29/09		131.98		3857.94		
MW-17	3989.92	04/05/10		132.20		3857.72		
MW-17	3989.92	10/04/10		132.52		3857.40		
MW-17	3989.92	04/18/11		132.90		3857.02		
MW-17	3989.92	10/18/11		133.02		3856.90		
MW-17	3989.92	04/23/12		132.33		3857.59		
MW-17	3989.92	11/05/12		132.00		3857.92		
MW-17	3989.92	04/23/13		132.02		3857.90		
MW-17	3989.92	10/21/13		133.18		3856.74		
MW-18	3989.96	10/22/03		130.12		3859.84		
MW-18	3989.96	02/16/05		129.35		3860.61		
MW-18	3989.96	04/07/06		130.94		3859.02		
MW-18	3989.96	06/28/06		130.87		3859.09		
MW-18	3989.96	10/12/06		130.84		3859.12		
MW-18	3989.96	04/26/07		130.58		3859.38		
MW-18	3989.96	10/18/07		130.57		3859.39		
MW-18	3989.96	05/19/08		130.50		3859.46		
MW-18	3989.96	10/20/08		130.63		3859.33		
MW-18	3989.96	04/09/09		131.25		3858.71		
MW-18	3989.96	09/29/09		131.91		3858.05		
MW-18	3989.96	04/05/10		132.10		3857.86		
MW-18	3989.96	10/04/10		132.17		3857.79		
MW-18	3989.96	04/18/11		132.96		3857.00		
MW-18	3989.96	10/18/11		132.98		3856.98		
MW-18	3989.96	04/23/12		132.19		3857.77		
MW-18	3989.96	11/05/12		131.81		3858.15		
MW-18	3989.96	04/23/13		132.03		3857.93		
MW-18	3989.96	10/21/13		133.32		3856.64		
MW-19	3991.32	10/22/03		130.48		3860.84		
MW-19	3991.32	02/16/05		129.42		3861.90		
MW-19	3991.32	04/07/06		130.63		3860.69		
MW-19	3991.32	06/29/06		130.07		3861.25		
MW-19	3991.32	10/12/06		130.71		3860.61		
MW-19	3991.32	04/26/07		130.63		3860.69		
MW-19	3991.32	10/18/07		130.62		3860.70		
MW-19	3991.32	05/08/08		130.67		3860.65		
MW-19	3991.32	10/08/08		130.84		3860.48		
MW-19	3991.32	04/09/09		131.78		3859.54		
MW-19	3991.32	09/29/09		130.24		3861.08		
MW-19	3991.32	04/05/10		134.77		3856.55		
MW-19	3991.32	10/04/10		135.05		3856.27		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-19	3991.32	03/03/11	131.46	135.36	3.90	3858.94	2.00	0.50
MW-19	3991.32	04/07/11	131.50	135.43	3.93	3858.90	2.25	0.25
MW-19	3991.32	04/13/11	131.56	135.52	3.96	3858.83	1.10	0.20
MW-19	3991.32	04/18/11		NG				
MW-19	3991.32	05/03/11	131.58	135.51	3.93	3858.82	1.90	1.15
MW-19	3991.32	05/10/11	131.70	135.50	3.80	3858.73	2.00	0.50
MW-19	3991.32	05/17/11	131.58	135.52	3.94	3858.81	2.00	0.50
MW-19	3991.32	05/24/11	131.65	135.50	3.85	3858.77		
MW-19	3991.32	06/28/11	131.81	135.46	3.65	3858.65	1.30	0.20
MW-19	3991.32	08/24/11	131.75	135.65	3.90	3858.65	2.00	0.00
MW-19	3991.32	08/25/11	131.94	135.13	3.19	3858.63	1.50	0.50
MW-19	3991.32	10/18/11	131.88	135.47	3.59	3858.60	2.75	0.00
MW-19	3991.32	02/01/12	131.66	135.11	3.45	3858.85	0.65	0.10
MW-19	3991.32	02/16/12	131.54	134.88	3.34	3859.00	1.00	0.00
MW-19	3991.32	02/28/12	131.60	135.00	3.40	3858.92	2.00	0.50
MW-19	3991.32	03/12/12	131.69	134.95	3.26	3858.86	1.0	0.1
MW-19	3991.32	03/29/12	131.63	135.03	3.40	3858.89	1.2	0.5
MW-19	3991.32	04/10/12	131.58	135.12	3.54	3858.91	1.5	0.5
MW-19	3991.32	04/23/12	131.64	134.85	3.21	3858.93		
MW-19	3991.32	05/08/12	131.62	134.77	3.15	3858.96	0.8	0
MW-19	3991.32	05/21/12	131.53	134.68	3.15	3859.05	1.5	0
MW-19	3991.32	06/04/12	131.58	134.59	3.01	3859.03	1.5	0
MW-19	3991.32	06/18/12	131.54	134.55	3.01	3859.07	1.5	0.25
MW-19	3991.32	07/03/12	131.55	134.63	3.08	3859.05	2.0	0.5
MW-19	3991.32	07/16/12	131.53	134.45	2.92	3859.10	3.0	0
MW-19	3991.32	08/02/12	131.69	134.10	2.41	3859.06	2.0	0
MW-19	3991.32	08/17/12		NG				
MW-19	3991.32	08/28/12	131.46	134.21	2.75	3859.21	1.5	0
MW-19	3991.32	09/21/12	131.41	134.03	2.62	3859.29	2.5	0
MW-19	3991.32	09/24/12	131.34	133.97	2.63	3859.36	1.0	1
MW-19	3991.32	10/08/12	131.40	133.94	2.54	3859.32	1.5	0
MW-19	3991.32	10/22/12	131.49	134.02	2.53	3859.24	1.5	0
MW-19	3991.32	10/30/12	131.50	134.08	2.58	3859.21	2.0	0
MW-19	3991.32	11/05/12	131.36	133.99	2.63	3859.34	0.0	0
MW-19	3991.32	11/20/12	131.45	133.99	2.54	3859.27	4.5	0
MW-19	3991.32	12/05/12	131.50	133.88	2.38	3859.26	0.0	0
MW-19	3991.32	01/08/13	131.57	133.80	2.23	3859.23	0.0	0
MW-19	3991.32	01/21/13	131.71	133.17	1.46	3859.27	0.0	0
MW-19	3991.32	01/30/13						
MW-19	3991.32	02/13/13	131.49	133.49	2.00	3859.36		
MW-19	3991.32	02/18/13	131.76	133.39	1.63	3859.18	0.2	0
MW-19	3991.32	03/04/13	131.46	133.90	2.44	3859.29		
MW-19	3991.32	03/18/13	131.52	133.95	2.43	3859.23	0.8	0.25
MW-19	3991.32	04/01/13	131.50	133.80	2.30	3859.28	1.0	0.25
MW-19	3991.32	04/15/13	131.41	134.03	2.62	3859.29	2.0	0
MW-19	3991.32	04/23/13	131.53	134.04	2.51	3859.20		
MW-19	3991.32	04/29/13	131.40	134.00	2.60	3859.31	2.0	0.25
MW-19	3991.32	05/15/13	131.41	134.08	2.67	3859.28	0.8	0.2
MW-19	3991.32	05/28/13	131.48	134.09	2.61	3859.23	0.8	0.75
MW-19	3991.32	06/12/13	131.49	134.11	2.62	3859.21	0.5	0.25
MW-19	3991.32	06/26/13	131.50	134.18	2.68	3859.19	1.0	0.25

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-19	3991.32	07/24/13	131.65	134.75	3.10	3858.94	1.5	0.5
MW-19	3991.32	08/06/13	131.61	134.97	3.36	3858.92	1.5	1.5
MW-19	3991.32	08/21/13	131.91	135.45	3.54	3858.58	2.5	
MW-19	3991.32	09/03/13	131.87	135.43	3.56	3858.61	2.5	
MW-19	3991.32	09/18/13	131.89	135.46	3.57	3858.59	2.5	
MW-19	3991.32	10/02/13	132.08	135.78	3.70	3858.37	2.0	
MW-19	3991.32	10/16/13	132.37	135.48	3.11	3858.22	1.5	
MW-19	3991.32	10/21/13	129.30	130.61	1.31	3861.71		
MW-19	3991.32	10/30/13	132.38	135.96	3.58	3858.10	1.8	
MW-19	3991.32	11/13/13	132.26	135.97	3.71	3858.19	2.0	
MW-19	3991.32	12/04/13	132.12	135.89	3.77	3858.31	1.5	
MW-19	3991.32	12/12/13	132.20	135.90	3.70	3858.25	3.0	
MW-19	3991.32	12/30/13	132.12	135.76	3.64	3858.34	1.3	
MW-20	3992.62	10/22/03		131.55		3861.07		
MW-20	3992.62	02/16/05		130.65		3861.97		
MW-20	3992.62	04/07/06		131.63		3860.99		
MW-20	3992.62	06/29/06		NG				
MW-20	3992.62	10/12/06		131.85		3860.77		
MW-20	3992.62	04/26/07		131.79		3860.83		
MW-20	3992.62	10/18/07		131.84		3860.78		
MW-20	3992.62	05/14/08		131.70		3860.92		
MW-20	3992.62	10/15/08		131.87		3860.75		
MW-20	3992.62	04/09/09		132.17		3860.45		
MW-20	3992.62	09/29/09		132.52		3860.10		
MW-20	3992.62	04/05/10		132.71		3859.91		
MW-20	3992.62	10/04/10		132.91		3859.71		
MW-20	3992.62	04/18/11		133.29		3859.33		
MW-20	3992.62	10/18/11		134.12		3858.50		
MW-20	3992.62	04/23/12		133.29		3859.33		
MW-20	3992.62	11/05/12		133.04		3859.58		
MW-20	3992.62	04/23/13		133.25		3859.37		
MW-20	3992.62	10/21/13		133.70		3858.92		
MW-21	3993.71	10/22/03		132.78		3860.93		
MW-21	3993.71	02/16/05		132.40		3861.31		
MW-21	3993.71	04/07/06		129.99		3863.72		
MW-21	3993.71	06/29/06		NG				
MW-21	3993.71	10/12/06		133.15		3860.56		
MW-21	3993.71	04/26/07		133.05		3860.66		
MW-21	3993.71	10/18/07		133.11		3860.60		
MW-21	3993.71	05/19/08		132.97		3860.74		
MW-21	3993.71	10/20/08		133.13		3860.58		
MW-21	3993.71	04/09/09		133.40		3860.31		
MW-21	3993.71	09/29/09		133.82		3859.89		
MW-21	NG	04/05/10		NG				
MW-21	3993.71	10/04/10		132.17		3861.54		
MW-21	3993.71	04/18/11		134.58		3859.13		
MW-21	3993.71	10/18/11		131.63		3862.08		
MW-21	3993.71	04/23/12		134.57		3859.14		
MW-21	3993.71	11/05/12		134.20		3859.51		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
MW-21	3993.71	04/23/13		134.50		3859.21		
MW-21	3993.71	10/21/13		135.05		3858.66		
MW-22	3989.01	10/18/07		130.32		3858.69		
MW-22	3989.01	05/19/08		130.07		3858.94		
MW-22	3989.01	10/14/08		130.27		3858.74		
MW-22	3989.01	04/09/09		130.64		3858.37		
MW-22	3989.01	09/29/09		131.4		3857.61		
MW-22	3989.01	04/05/10		131.63		3857.38		
MW-22	3989.01	10/04/10		131.97		3857.04		
MW-22	3989.01	04/18/11		132.41		3856.60		
MW-22	3989.01	10/18/11		132.68		3856.33		
MW-22	3989.01	04/23/12		131.72		3857.29		
MW-22	3989.01	11/05/12		131.32		3857.69		
MW-22	3989.01	04/23/13		131.49		3857.52		
MW-22	3989.01	10/21/13		132.52		3856.49		
MW-23	3989.77	10/18/07		131.15		3858.62		
MW-23	3989.77	05/15/08		130.99		3858.78		
MW-23	3989.77	10/14/08		131.02		3858.75		
MW-23	3989.77	04/09/09		130.98		3858.79		
MW-23	3989.77	09/29/09		131.48		3858.29		
MW-23	3989.77	04/05/10		131.88		3857.89		
MW-23	3989.77	10/04/10		132.06		3857.71		
MW-23	3989.77	04/18/11		132.40		3857.37		
MW-23	3989.77	10/18/11		133.12		3856.65		
MW-23	3989.77	04/23/12		132.17		3857.60		
MW-23	3989.77	11/05/12		132.01		3857.76		
MW-23	3989.77	04/23/13		132.12		3857.65		
MW-23	3989.77	10/21/13		132.53		3857.24		
MW-24	3997.05	10/18/07		134.68		3862.37		
MW-24	3997.05	05/15/08		134.62		3862.43		
MW-24	3997.05	10/15/08		134.73		3862.32		
MW-24	3997.05	04/09/09		134.92		3862.13		
MW-24	3997.05	09/29/09		135.05		3862.00		
MW-24	3997.05	04/05/10		135.26		3861.79		
MW-24	3997.05	10/04/10		135.44		3861.61		
MW-24	3997.05	04/18/11		135.78		3861.27		
MW-24	3997.05	10/18/11		135.86		3861.19		
MW-24	3997.05	04/23/12		135.94		3861.11		
MW-24	3997.05	11/05/12		135.83		3861.22		
MW-24	3997.05	04/23/13		136.07		3860.98		
MW-24	3997.05	10/21/13		136.15		3860.90		
EW-1	3987.79	04/05/10		NG				
EW-1	3987.79	10/04/10		127.70		3860.09		
EW-1	3987.79	03/30/11	127.95	131.85	3.90	3858.93	5	0
EW-1	3987.79	04/07/11	128.03	131.82	3.79	3858.87	4	0
EW-1	3987.79	04/13/11	128.16	131.67	3.51	3858.81	3.75	0.05
EW-1	3987.79	04/18/11		NG				

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
EW-1	3987.79	05/03/11	128.10	132.00	3.90	3858.78	3.5	0.1
EW-1	3987.79	05/10/11	128.24	131.65	3.41	3858.75	3	0.5
EW-1	3987.79	05/17/11	128.32	131.24	2.92	3858.79	3.5	0
EW-1	3987.79	05/24/11	128.50	131.01	2.51	3858.70		
EW-1	3987.79	06/28/11	128.84	130.57	1.73	3858.55	2.0	0.01
EW-1	3987.79	08/24/11	128.23	132.22	3.99	3858.63	4.0	0
EW-1	3987.79	08/25/11	128.66	131.00	2.34	3858.58	2.5	0
EW-1	3987.79	10/18/11	128.70	131.89	3.19	3858.34	2.8	0
EW-1	3987.79	02/01/12	128.99	131.68	2.69	3858.17	4.5	0
EW-1	3987.79	02/16/12	128.07	131.36	3.29	3858.95	3.0	0
EW-1	3987.79	02/28/12	128.14	131.41	3.27	3858.88	2.5	0
EW-1	3987.79	03/12/12	128.19	131.43	3.24	3858.84	3.7	0
EW-1	3987.79	03/29/12	128.04	131.51	3.47	3858.94	3.0	0
EW-1	3987.79	04/10/12	128.01	131.28	3.27	3859.01	2.5	0.5
EW-1	3987.79	04/23/12	128.15	131.39	3.24	3858.88		
EW-1	3987.79	05/08/12	128.14	131.32	3.18	3858.91	1.8	0
EW-1	3987.79	05/21/12	128.07	131.10	3.03	3859.01	4.0	0
EW-1	3987.79	06/04/12	128.27	130.75	2.48	3858.94	1.5	0
EW-1	3987.79	06/18/12	128.04	131.00	2.96	3859.06	3.0	0
EW-1	3987.79	07/03/12	128.18	130.91	2.73	3858.97	1.5	0
EW-1	3987.79	07/16/12	128.02	130.96	2.94	3859.08	3.0	0
EW-1	3987.79	08/02/12	128.03	130.95	2.92	3859.08	3.0	0
EW-1	3987.79	08/17/12	128.05	130.97	2.92	3859.06	0.0	0
EW-1	3987.79	08/28/12	128.11	130.31	2.20	3859.17	2.0	0
EW-1	3987.79	9/21/012	127.92	130.56	2.64	3859.25	2.2	0
EW-1	3987.79	09/24/12	127.91	130.30	2.39	3859.32	2.0	0
EW-1	3987.79	10/08/12	127.91	129.50	1.59	3859.51	2.0	0
EW-1	3987.79	10/22/12	128.10	130.27	2.17	3859.15	2.0	0
EW-1	3987.79	11/05/12	127.79	129.46	1.67	3859.59		
EW-1	3987.79	11/20/12	128.12	130.03	1.91	3859.20	1.5	0
EW-1	3987.79	01/08/13	128.04	130.25	2.21	3859.20	1.0	0
EW-1	3987.79	01/21/13	128.00	130.59	2.59	3859.15	2.0	0
EW-1	3987.79	01/30/13	127.94	130.36	2.42	3859.25	1.3	
EW-1	3987.79	02/13/13	127.90	130.33	2.43	3859.29		
EW-1	3987.79	02/18/13	128.09	130.49	2.40	3859.10	1.5	0
EW-1	3987.79	03/04/13	127.97	130.42	2.45	3859.21		
EW-1	3987.79	03/18/13	128.01	130.56	2.55	3859.15	1.3	0
EW-1	3987.79	04/01/13	128.06	130.53	2.47	3859.12	1.0	0
EW-1	3987.79	04/15/13	127.95	130.54	2.59	3859.20	1.8	1.25
EW-1	3987.79	04/23/13	128.04	130.59	2.55	3859.12		
EW-1	3987.79	05/28/13	128.00	130.64	2.64	3859.14	3.0	0
EW-1	3987.79	06/12/13	127.99	130.62	2.63	3859.15	2.0	0.25
EW-1	3987.79	06/26/13	128.00	131.70	3.70	3858.87	2.5	0.25
EW-1	3987.79	07/24/13	128.20	131.22	3.02	3858.84	3.0	0
EW-1	3987.79	08/06/13	128.29	131.48	3.19	3858.71	4.0	
EW-1	3987.79	08/21/13	128.45	131.74	3.29	3858.52	3.5	
EW-1	3987.79	09/03/13	128.48	131.75	3.27	3858.50	3.0	
EW-1	3987.79	09/18/13	128.46	131.76	3.30	3858.51	3.0	
EW-1	3987.79	10/02/13	128.81	131.90	3.09	3858.21	3.0	
EW-1	3987.79	10/16/13	128.97	131.78	2.81	3858.12	2.5	
EW-1	3987.79	10/21/13	132.14	135.94	3.80	3854.71		

TABLE 1

CUMULATIVE SUMMARY OF FLUID LEVEL MEASUREMENTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

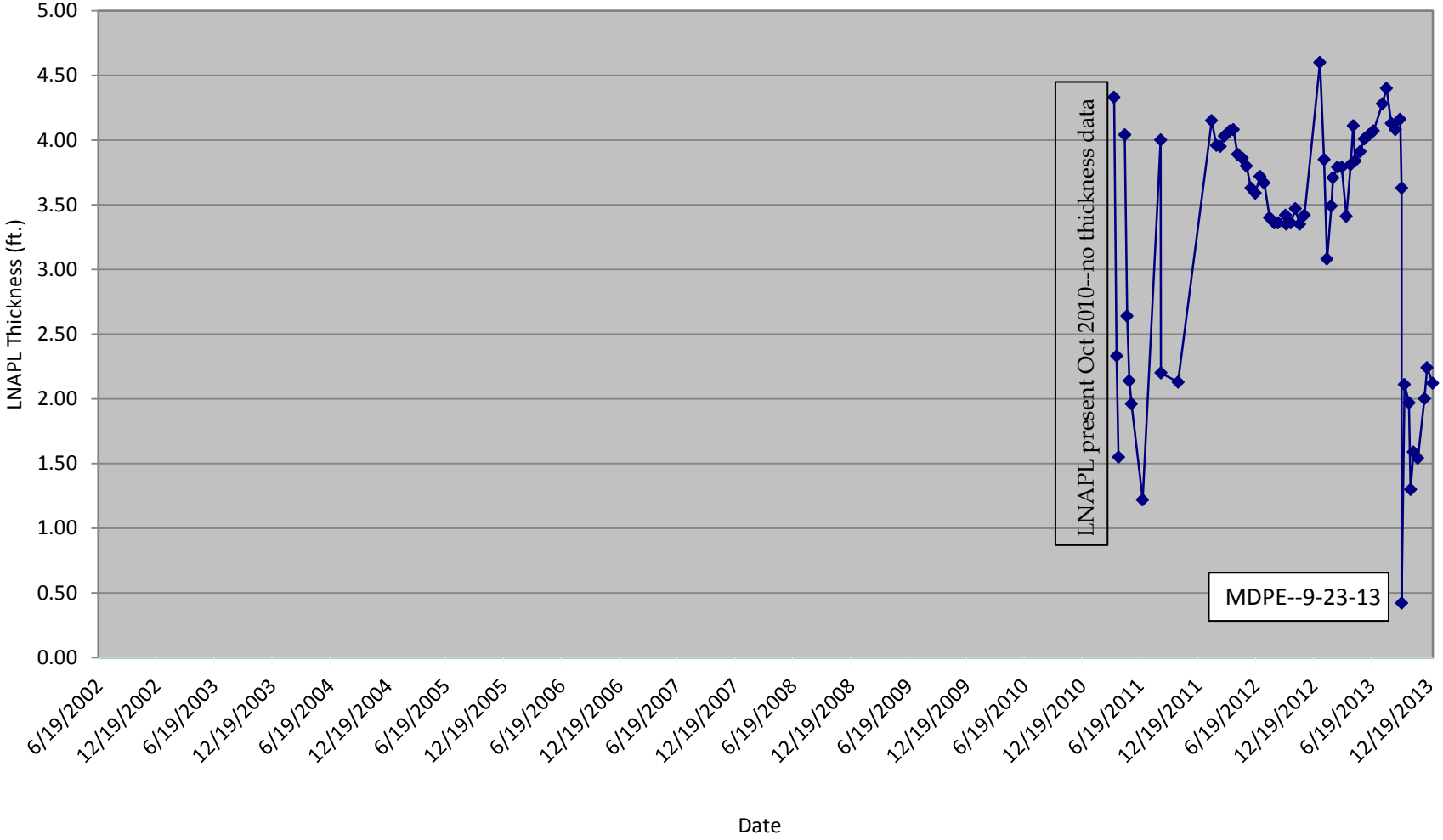
Monitoring Well ID	*TOC Elevation (famsl)*	*Date Gauged*	*Depth to Product (fbtoc)*	*Depth To Water (fbtoc)*	*Thickness of product (ft.)*	*Water Elevation (feet MSL)*	*Product Removed (gal.)*	*Water Removed (gal.)*
EW-1	3987.79	10/30/13	129.40	130.95	1.55	3858.01	2.0	0.5
EW-1	3987.79	11/13/13	129.28	130.85	1.57	3858.12	1.5	
EW-1	3987.79	12/04/13	128.84	131.68	2.84	3858.25	2.0	
EW-1	3987.79	12/12/13	128.77	132.20	3.43	3858.17	3.0	
EW-1	3987.79	12/30/13	128.78	131.82	3.04	3858.26	1.5	
TW-11	3989.11	04/05/10		130.27		3858.84		
TW-11	3989.11	10/04/10		130.59		3858.52		
TW-11	3989.11	01/12/11		129.95		3859.16		
TW-11	3989.11	04/18/11		131.12		3857.99		
TW-11	3989.11	10/18/11		131.46		3857.65		
TW-11	3989.11	04/23/12		130.71		3858.40		
TW-11	3989.11	11/05/12		127.87		3861.24		
TW-11	3989.11	04/23/13		127.85		3861.26		
TW-11	3989.11	10/21/13		130.26		3858.85		
TW-13	3988.73	04/05/10		130.56		3858.17		
TW-13	3988.73	10/04/10		130.91		3857.82		
TW-13	3988.73	04/18/11		131.50		3857.23		
TW-13	3988.73	10/18/11		131.57		3857.16		
TW-13	3988.73	04/23/12		130.73		3858.00		
TW-13	3988.73	11/05/12		130.34		3858.39		
TW-13	3988.73	04/23/13		130.43		3858.30		
TW-13	3988.73	10/21/13		132.37		3856.36		
TW-20	3988.40	11/05/12		130.40		3858.00		
TW-20	3988.40	04/23/13		133.25		3855.15		
TW-20	3988.40	10/21/13		132.59		3855.81		

NOTES:
1. NG - not gauged
2. famsl - feet above mean sea level
3. TOC - Top of Casing
4. Light non-aqueous-phase liquid (LNAPL) was observed in MW-8 beginning in October 2010, in MW-19 beginning in May 2008, and in EW-1 begining in October 2010; however, data regarding thickness of LNAPL is not available (Stantec, 2010, 2010 Groundwater Monitoring Report, Buckeye Compressor Station, Lea County, New Mexico, December 2010.)

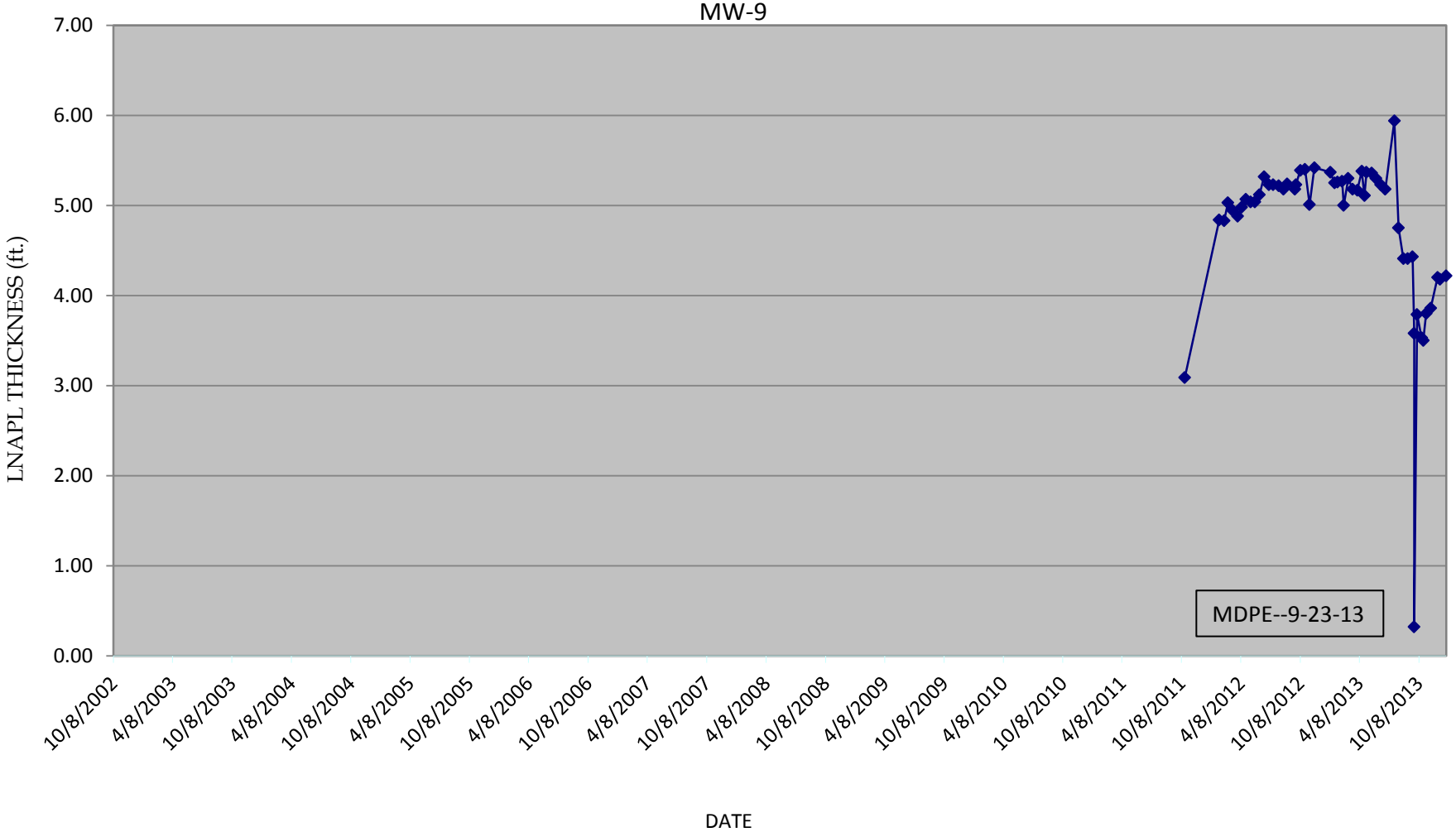
Appendix B

Charts of LNAPL Thickness Versus Time

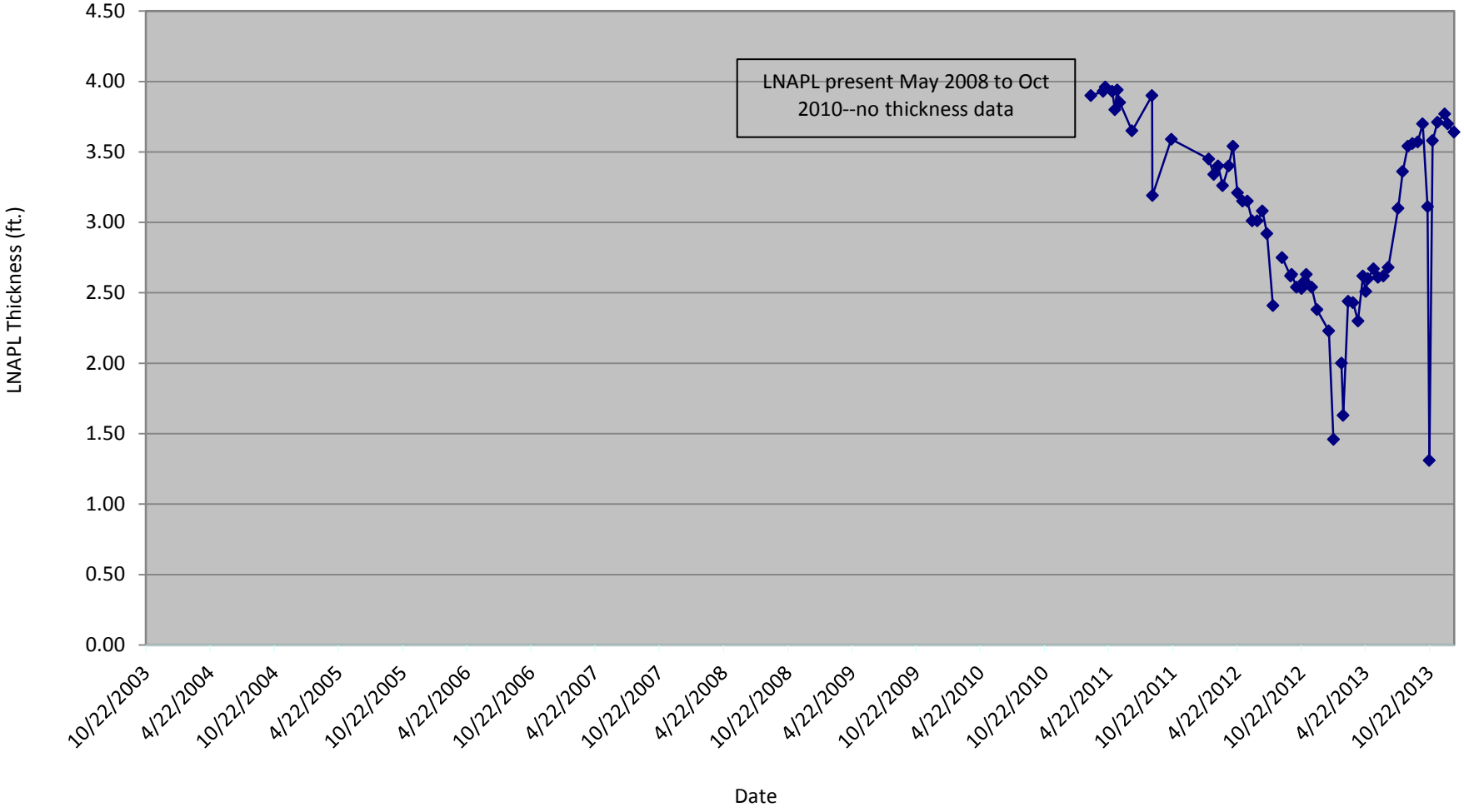
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Thickness of Light Non-acqueous-phase Liquid (LNAPL)
MW-8



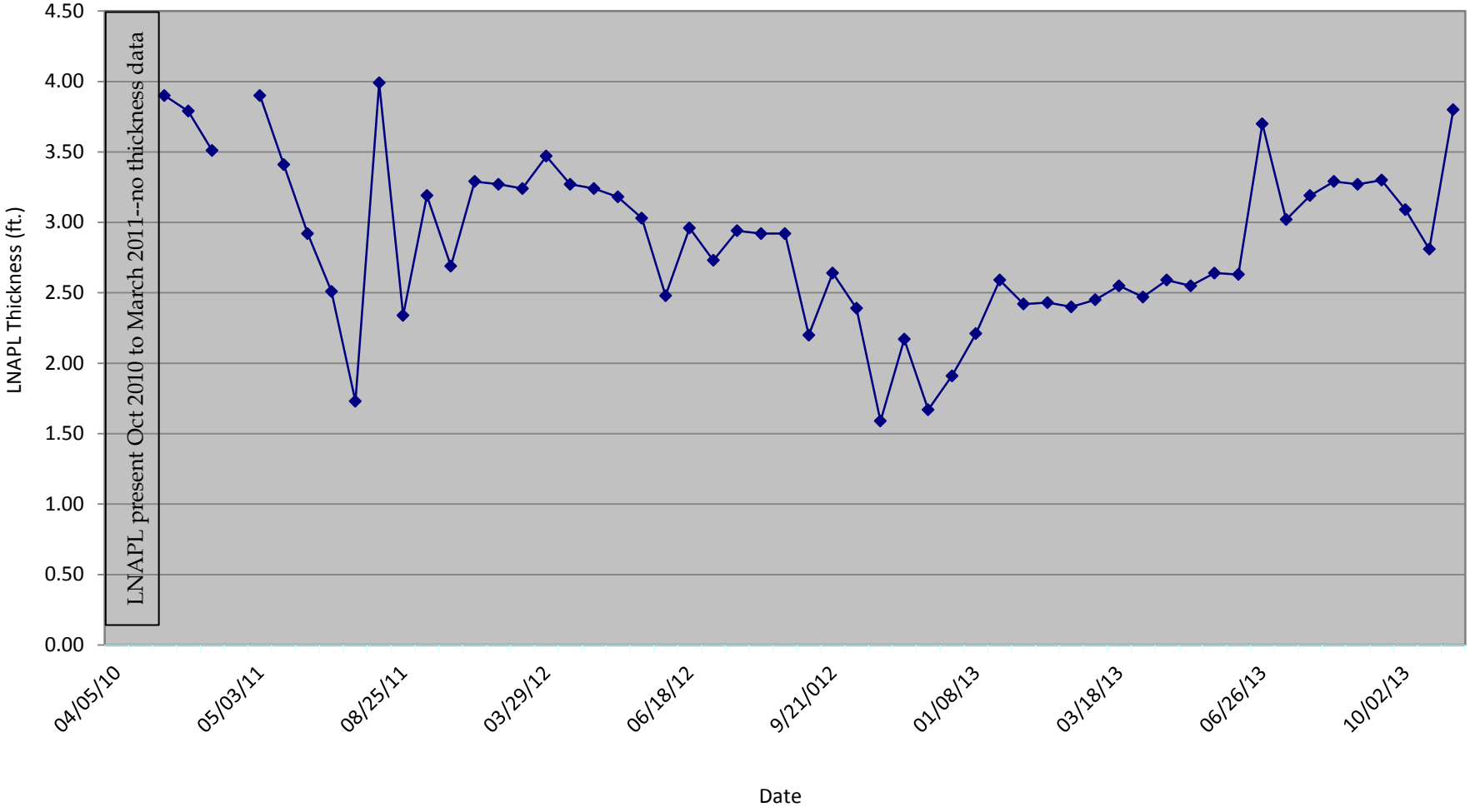
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Thickness of Light Non-acqueous-phase Liquid (LNAPL)
MW-9



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Thickness of Light Non-acqueous-phase Liquid (LNAPL)
MW-19



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Thickness of Light Non-acqueous-phase Liquid (LNAPL)
EW-1



Appendix C

Cumulative Summary of Analytical Results

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	TPH GRO	TPH DRO	TPH C_6-C_{36}	Chloride (mg/L)	Total Dissolved Solids (mg/L)	Notes
		0.01	0.75	0.75	0.62				250	1000	
MW-1	6/19/02	1.74	0.024	<0.010	<0.010				97.5	458	
MW-1	10/9/02	3.56	<0.010	<0.010	<0.010						
MW-1	8/12/03	0.555	0.003	0.003	0.009						
MW-1	8/10/04	1.5	<0.010	0.008	0.014				100	603	
MW-1	2/18/05	1.74	<0.01	<0.01	<0.01				96.0	606	
MW-1	12/21/05	4.4	<0.007	0.017 J	<0.008				74.6		
MW-1	4/11/06	3.0	<0.002	6.3 J	<0.006				73.1		
MW-1	10/12/06	1.4	0.051	0.02300	0.019				81.9		
MW-1	5/1/07	2.3	<0.001	0.0046 J	0.0032 J				80.5	503	
MW-1	10/24/07	1.7	0.0014 J	0.0039 J	0.003				83.7		
MW-1	5/21/08	1.6	0.0055	0.0064	0.005 J				86.4		
MW-1	10/16/08	1.5	0.0017 J	0.0083	0.0066 J				79.7		
MW-1	4/20/09	1.7	0.0036 J	0.0076 J	0.0066 J				73.8		
MW-1	9/29/09	3.1	0.0027	0.0022	0.0059				71.1		
MW-1	4/6/10	4.000	<0.0040	0.0045 J	<0.012						
MW-1	10/7/10	3.300	0.0032 J	0.0013 J	0.0031 J						
MW-1	4/26/11	8.800	<0.0010	0.0022	0.0039	18.2	<0.050		62.5		
MW-1	10/20/11	6.200	<0.200	<0.100	<0.100	<1.50	1.84		63.4		
MW-1	4/26/12	3.94	<0.500	<0.250	<0.250	4.68	<1.50		67.7		
MW-1	11/9/12	1.10	<0.020	<0.010	<0.010	<1.50	<1.50		64.1		
MW-1	4/25/13	6.21	<0.100	<0.050	<0.050	6.57	<1.50				
MW-1	10/24/13	6.19	<0.0400	<0.0200	<0.0200	6.62	<1.50	6.62			
MW-2	6/19/02	1.15	<0.005	0.009	0.017				88.6	335	
MW-2	10/9/02	1.73	<0.010	0.017	0.040						
MW-2	8/12/03	0.947	<0.005	0.007	0.014						
MW-2	8/10/04	0.149	0.001	0.001	0.003				78	361	
MW-2	2/18/05	1.15	<0.010	0.0115	0.030				169		
MW-2	12/21/05	15.0	4.0	0.760	0.700				62.4		
MW-2	4/11/06	0.65	0.11	0.035	0.280				87.4		
MW-2	10/12/06	1.10	0.19	0.017	0.029				81.1		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-2	5/7/07	0.490	0.004 J	0.0023	0.009				80.8	469	
MW-2	10/24/07	0.90	0.0007 J	0.004	0.016				79.8		
MW-2	5/21/08	1.3	0.0035	0.004	0.014				100		
MW-2	10/16/08	0.67	0.0013 J	0.0013 J	0.011 J				92.3		
MW-2	4/20/09	0.74	0.0013 J	0.0013 J	0.015				63.5		
MW-2	9/29/09	0.62	0.020	0.0043	0.015				67.8		
MW-2	4/6/10	0.140	<0.0002	0.0002 J	0.0055						
MW-2	10/6/10	0.200	0.035	0.0044	0.0087						
MW-2	4/21/11	1.000	0.0033	<0.00020	<0.00070	1.99	0.051		62.0		
MW-2	10/19/11	0.993	<0.00200	<0.00100	<0.00100	<1.50	2.04		106		
MW-2	4/26/12	0.868	<0.500	<0.250	<0.250	<1.50	<1.50		129		
MW-2	11/12/12	0.709	0.0224	0.0122	0.0317	<1.50	<1.50		140		
MW-2	4/25/13	0.294	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-2	10/24/13	0.583	<0.0100	<0.00500	<0.00500	<1.50	<1.50	<1.50			
MW-3	6/20/02	1.05	0.739	0.345	0.416				56.1		
MW-3	10/9/02	4.8	1.24	0.088	0.178						
MW-3	8/11/03	3.3	1.13	0.24	0.272						
MW-3	8/10/04	2.57	1.190	0.185	0.222				49.6		
MW-3	2/18/05										NS--H2S
MW-3	12/20/05										NS--H2S
MW-3	4/11/06	1.70	0.62	0.091	0.086				47.7		
MW-3	10/12/06	5.30	1.8	0.16	0.240				60.2		
MW-3	5/3/07	3.40	1.3	0.16	0.260				56.3	359	
MW-3	10/24/07										NS--no access
MW-3	5/20/08	1.40	0.085	0.034	0.045				63		
MW-3	10/16/08										No lab data
MW-3	4/16/09	0.46	0.061	0.011	0.020				54.9		
MW-3	9/29/09	0.50	0.091	0.012	0.019				52.8		
MW-3	4/6/10	0.570	0.190	0.021	0.028						
MW-3	10/6/10	0.430	0.160	0.017	0.025						
MW-3	4/21/11	6.600	1.100	0.088	0.120	14.5	0.026 J		41.7		
MW-3	10/19/11	7.05	0.372	0.391	0.480	11.1	2.200		43.8		
MW-3	4/24/12										NS--LNAPL
MW-3	11/12/12	7.06	0.822	0.249	0.204	11.8	<1.50		43.5		
MW-3	4/26/13	11.70	0.884	0.289	0.301	13.0	<1.50				
MW-3	10/22/13										NS--LNAPL

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)* *0.01*	*Toluene (mg/L)* *0.75*	*Ethylbenzene (mg/L)* *0.75*	*Total Xylenes (mg/L)* *0.62*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)* *250*	*Total Dissolved Solids (mg/L)* *1000*	*Notes*
MW-4	6/20/02	0.001	<0.001	<0.001	<0.001				142	558	
MW-4	10/9/02	0.705	<0.005	0.005	0.011						
MW-4	8/13/03	2.39	<0.005	0.012	0.006						
MW-4	8/11/04	3.73	0.0409	0.077	0.037				44.3	329	
MW-4	2/18/05	6.85	0.004 J	0.043	0.024				43.0	312	
MW-4	12/20/05	4.80	<0.001	0.035	0.018				50.5		
MW-4	4/12/06	5.00	0.014	0.050	0.018 J				42.9		
MW-4	10/11/06	6.30	0.0031 J	0.039	0.020				52.6		
MW-4	4/30/07	14.00	0.0089 J	0.170	0.074				64.4	276	
MW-4	10/24/07	14.00	0.012	0.180	0.067				53.4		
MW-4	5/19/08	12.00	0.170	0.150	0.110				62.9		
MW-4	10/20/08	17.00	1.1	0.580	2.200				63.4		
MW-4	4/15/09	20.00	0.180	0.390	0.28 J				57.10		
MW-4	9/30/09	18.00	0.110	0.320	0.140 J				56.70		
MW-4	4/6/10	25.000	0.490	0.470	0.220 J						
MW-4	10/7/10	20.000	0.500	0.370	0.200						
MW-4	4/26/11	39.000	0.170	0.230	0.130	75.7	0.360		86.4		
MW-4	10/20/11	23.1	<0.200	0.128	<0.100	21.4	1.810		79		
MW-4	4/26/12	16.6	<0.500	<0.250	<0.250	15.9	<1.50		77.1		
MW-4	11/7/12	19.2	0.464	0.113	0.449	18.6	<1.50		70.7		
MW-4	4/26/13	20.5	<0.200	<0.100	<0.100	18.8	<1.50				
MW-4	10/24/13	19.6	<0.100	0.167	0.0595	21.7	<1.50	21.7			
MW-5	6/20/02	0.002	<0.001	<0.001	<0.001				160	521	
MW-5	10/9/02	0.489	<0.001	<0.001	<0.001						
MW-5	8/13/03	0.361	0.002	0.001	0.002						
MW-5	8/12/04	0.169	0.0005	0.0021	0.002				63.8	408	
MW-5	2/18/05	0.125	<0.001	0.001 J	0.002				48.8	397	
MW-5	12/21/05	0.30	<0.0007	0.002 J	0.002 J				36.1		
MW-5	4/12/06	0.04	0.014	0.0055	0.006				26.9		
MW-5	10/12/06	0.71	0.200	0.036	0.039				31.5		
MW-5	4/26/07	0.013	<0.0002	<0.0002	<0.0006				26.7	303	
MW-5	10/23/07	0.0083	<0.0002	<0.0002	<0.0006				25.6		
MW-5	5/20/08	0.066	0.0012	0.0086	0.011				30.1		
MW-5	10/20/08	0.012	0.0015	0.0003 J	<0.0006				37.3		
MW-5	4/21/09	0.028	0.0007 J	0.0018	0.0015 J				27.2		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-5	9/29/09	0.011	0.0008 J	<0.0002	<0.0006				25.9		
MW-5	4/6/10	0.037	0.0004 J	0.0003 J	<0.0006						
MW-5	10/5/10	0.019	<0.0002	<0.0002	<0.0006						
MW-5	4/21/11	0.0014	0.0025	<0.00020	<0.00070	<0.020	<0.020		20.5		
MW-5	10/18/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	1.87		25.4		
MW-5	4/25/12	0.0335	<0.00200	<0.00100	<0.00100	<1.50	<1.50		29.3		
MW-5	11/8/12	0.00901	<0.00200	<0.00100	<0.00100	<1.50	1.68		27.8		
MW-5	4/25/13	0.00819	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-5	10/23/13	0.0176	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-6	6/20/02	0.444	<0.001	<0.001	<0.001				28.4	329	
MW-6	10/9/02	5.45	<0.010	<0.010	0.032						
MW-6	8/12/03	1.63	<0.005	<0.005	0.010						
MW-6	8/10/04	0.827	0.001	0.001	0.006				24.8	318	
MW-6	2/18/05	1.62	<0.0050	<0.0050	0.000				31.9	368	
MW-6	12/21/05	1.8	<0.001	<0.002	0.005 J				25.8		
MW-6	4/11/06	1.5	0.330	0.043	0.049				49.5		
MW-6	10/12/06	2.2	<0.001	0.0028 J	0.015				39.1		
MW-6	5/1/07	0.850	0.0050 J	0.0028	0.007				26.3	282	
MW-6	10/24/07	1.1	0.0005 J	0.0049	0.009				37.9		
MW-6	5/20/08	0.940	0.0012	0.0073	0.015				24.1		
MW-6	10/16/08	0.530	0.001 J	0.0023 J	0.0051 J				22.9		
MW-6	4/16/09	1.4	0.0003 J	0.0027	0.011				22.1		
MW-6	9/29/09	1.9	0.0035	0.0054	0.025				27		
MW-6	4/6/10	1.600	0.0004 J	0.0083	0.028						
MW-6	10/7/10	0.460	0.0051	0.0015	0.0063						
MW-6	4/21/11	0.800	0.0031	<0.00020	0.00089 J	1.60	<0.020		27.5		
MW-6	10/20/11	0.289	<0.00200	<0.00100	<0.00100	<1.50	2.21		40.9		
MW-6	4/27/12	0.250	<0.00200	<0.00100	<0.00100	<1.50	<1.50		50.0		
MW-6	11/12/12	0.807	<0.02000	<0.01000	<0.01000	<1.50	<1.50		52.1		
MW-6	4/25/13	0.628	<0.01000	<0.00500	<0.00500	<1.50	<1.50				
MW-6	10/24/13	1.04	<0.0100	<0.00500	<0.00500	2.10	<1.50	2.10			
MW-7	6/20/02	0.001	<0.001	<0.001	<0.001				31.9	337	
MW-7	10/9/02	0.086	<0.001	<0.001	0.001						
MW-7	8/12/03	0.241	<0.001	<0.001	0.002						
MW-7	8/10/04	0.0436	<0.001	<0.001	<0.001				19.5	322	

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-7	2/18/05	0.0375	<0.001	<0.001	<0.001				23.5	387	
MW-7	12/21/05	0.012	<0.0007	<0.0008	<0.0008				18.0		
MW-7	4/12/06	0.1	0.043	0.0086	0.008				16.9		
MW-7	10/12/06	0.13	0.0002 J	0.0006 J	0.0009 J				31.9		
MW-7	5/1/07	<0.0002	<0.0002	<0.0002	<0.0006				18.4	293	
MW-7	10/24/07	0.17	0.0003 J	0.010	0.004				18.5		
MW-7	5/20/08	0.045	0.0009 J	0.0066	0.009				19.8		
MW-7	10/15/08	0.0032	0.0003 J	<0.0002	<0.0006				18.2		
MW-7	4/16/09	0.009	<0.0002	<0.0002	<0.0006				15.6		
MW-7	9/29/09	0.0023	0.0009 J	<0.0002	<0.0006				16		
MW-7	4/5/10	0.0040	0.0003 J	<0.0002	<0.0006						
MW-7	10/5/10	0.0066	<0.0002	<0.0002	<0.0006						
MW-7	4/20/11	<0.00020	0.0046	<0.00020	<0.00070	<0.020	<0.020		19.0		
MW-7	10/20/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		20.7		
MW-7	4/24/12	<0.00100	0.00405	<0.00100	<0.00100	<1.50	<1.50		20.8		
MW-7	11/12/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		17.8		
MW-7	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-7	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-8	6/20/02	1.23	<0.005	0.046	0.021				31.9	359	
MW-8	10/9/02	0.579	<0.005	0.031	0.018						
MW-8	8/12/03	0.673	0.001	0.010	0.013						
MW-8	8/10/04	0.441	0.001	0.047	0.015				42.1	392	
MW-8	2/18/05	2.32	0.010 J	0.048	0.021				56.3	532	
MW-8	12/21/05	4.6	0.051	0.460	0.120				56.1		
MW-8	4/11/06	3.4	0.170	0.170	0.072				50.6		
MW-8	10/12/06	4.3	0.180	0.260	0.098				49.3		
MW-8	5/1/07	4.1	0.016	0.200	0.093				48.9	429	
MW-8	10/24/07	4.4	0.018	0.220	0.086				52.9		
MW-8	5/21/08	1.7	0.049	0.038	0.033				48.2		
MW-8	10/16/08	5.3	0.0068 J	0.140	0.081				53.6		
MW-8	4/20/09	6.1	0.130	0.200	0.110				46.9		
MW-8	9/30/09	4	0.0085	0.120	0.067				42.8		
MW-8	4/6/10	2.900	0.120	0.091	0.062						
MW-8	10/5/10										NS--LNAPL
MW-8	4/18/11										NS--LNAPL
MW-8	10/18/11										NS--LNAPL

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-8	4/23/12										NS--LNAPL
MW-8	11/5/12										NS--LNAPL
MW-8	4/23/13										NS--LNAPL
MW-8	10/22/13										NS--LNAPL
MW-9	10/9/02	0.004	0.001	<0.001	0.023						
MW-9	8/12/03	0.083	0.002	<0.001	0.007						
MW-9	8/10/04	0.004	0.001	0.0003	0.002				230	915	
MW-9	2/18/05	0.001 J	<0.001	0.0002 J	0.009				34.0	625	
MW-9	12/21/05	0.001 J	<0.0007	<0.0008	0.019				23.9		
MW-9	4/11/06	0.30	0.150	0.027	0.032				77.5		
MW-9	10/12/06	0.46	0.093	0.025	0.025				58.8		
MW-9	5/1/07	0.710	0.0005 J	0.0021	0.003				136	677	
MW-9	10/24/07	0.11	<0.001	0.0057	0.012				31.2		
MW-9	5/21/08	2.70	0.016	0.0072	0.0093 J				95.1		
MW-9	10/16/08										NS--no access
MW-9	4/20/09	2.60	0.0075 J	0.017	0.012 J				110		
MW-9	9/30/09	3.20	0.0021	0.0025	0.0023 J				141		
MW-9	4/6/10	5.500	0.057	0.061	0.081						
MW-9	10/7/10	3.100	0.027	0.072	0.013 J						
MW-9	4/26/11	4.700	0.069	0.059	0.011	9.320	<0.050		155		
MW-9	10/18/11										NS--LNAPL
MW-9	4/23/12										NS--LNAPL
MW-9	11/5/12										NS--LNAPL
MW-9	4/23/13										NS--LNAPL
MW-9	10/22/13										NS--LNAPL
MW-10	10/8/02	0.029	<0.001	<0.001	<0.001						
MW-10	8/12/03	0.060	<0.001	<0.001	<0.001						
MW-10	8/11/04	0.050	0.0002	0.0004	0.001				35.4	328	
MW-10	2/18/05	0.022	<0.001	<0.001	<0.001				36.5	380	
MW-10	12/20/05	0.024	<0.0007	0.002 J	0.002 J				48.1		
MW-10	4/11/06	0.0033	0.0003 J	<0.0002	<0.0006				38.4		
MW-10	10/11/06	0.0037	<0.0002	<0.0002	<0.0006				33.3		
MW-10	4/26/07	0.0002 J	<0.0002	<0.0002	<0.0006				41.8	311	
MW-10	10/22/07	<0.0002	<0.0002	<0.0002	<0.0006				30.2		
MW-10	5/16/08	0.0041	<0.0002	0.001	<0.0006				32.5		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-10	10/14/08	<0.005	0.0003 J	<0.0002	<0.0006				33.1		
MW-10	4/16/09	0.034	0.0005 J	0.002	0.0015 J				31.7		
MW-10	9/29/09	0.0032	0.0018	0.0005 J	<0.0006				30.9		
MW-10	4/6/10	0.0044	0.0003 J	<0.0002	<0.0006						
MW-10	10/5/10	0.0051	<0.0002	<0.0002	<0.0006						
MW-10	4/20/11	<0.00020	0.0015	<0.00020	<0.00070	<0.020	<0.020		42.7		
MW-10	10/20/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		38.0		
MW-10	4/25/12	<0.00100	0.00311	<0.00100	<0.00100	<1.50	<1.50		37.5		
MW-10	11/8/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		30.1		
MW-10	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-10	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-11	10/8/02	<0.001	<0.001	<0.001	<0.001						
MW-11	8/13/03	<0.001	<0.001	<0.001	<0.001						
MW-11	8/11/04	<0.001	<0.001	<0.001	<0.001				47.9	340	
MW-11	2/18/05	<0.001	<0.001	<0.001	<0.001				50.1	441	
MW-11	12/20/05	0.0006 J	<0.0007	<0.0008	<0.0008				43.1		
MW-11	4/11/06	0.0009 J	0.0002 J	<0.0002	<0.0006				39.8		
MW-11	10/11/06	0.0005 J	0.0003 J	<0.0002	<0.0006				56.1		
MW-11	4/26/07	0.0003 J	<0.0002	<0.0002	<0.0006				70.6	268	
MW-11	10/22/07	<0.0002	<0.0002	<0.0002	<0.0006				38.7		
MW-11	5/14/08	0.0014	<0.0002	0.0007 J	<0.0006				65		
MW-11	10/14/08	0.0003 J	0.0002 J	<0.0002	<0.0006				97.4		
MW-11	04/16/09										Destroyed
MW-12	10/8/02	<0.001	<0.001	<0.001	<0.001						
MW-12	8/13/03	<0.001	<0.001	<0.001	<0.001						
MW-12	8/11/04	<0.001	<0.001	<0.001	<0.001				40.8	324	
MW-12	2/18/05	0.001 J	<0.001	<0.001	<0.001				45.2	378	
MW-12	12/20/05	<0.0005	<0.0007	<0.0008	<0.0008				41.3		
MW-12	4/11/06	0.0007 J	<0.0002	<0.0002	<0.0006				37.2		
MW-12	10/11/06	<0.0002	0.0002 J	<0.0002	<0.0006				103		
MW-12	4/26/07	<0.0002	<0.0002	<0.0002	<0.0006				41	263	
MW-12	10/22/07	0.0002 J	<0.0002	<0.0002	<0.0006				65.2		
MW-12	5/14/08	0.0009 J	<0.0002	0.0006 J	<0.0006				45.9		
MW-12	10/14/08	0.0002 J	0.0003 J	0.0002 J	<0.0006				49.2		
MW-12	4/16/09	0.066	0.0008 J	0.0028	0.0021 J				46.4		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-12	9/30/09	0.0045	0.0024	0.0006 J	0.0006 J				40.1		
MW-12	4/6/10	0.0005 J	<0.0002	<0.0002	<0.0006						
MW-12	10/6/10	0.0012	<0.0002	<0.0002	<0.0006						
MW-12	4/19/11	<0.00020	0.0043	<0.00020	<0.00070	<0.020	<0.020		45.5		
MW-12	10/19/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		46.3		
MW-12	4/25/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		45.1		
MW-12	11/12/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		38.5		
MW-12	4/23/13										NS--well damaged
MW-12	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-13	10/8/02	0.065	<0.001	<0.001	<0.001						
MW-13	8/13/03	0.060	0.002	<0.001	<0.001						
MW-13	8/11/04	0.004	<0.001	<0.001	<0.001				62.0	400	
MW-13	2/18/05	0.003	<0.001	<0.001	<0.001				72.4	427	
MW-13	12/20/05	0.038	<0.0007	<0.0008	<0.0008				86.4		
MW-13	4/12/06	0.170	0.015	0.005	0.005				115		
MW-13	10/11/06	0.0039	<0.0002	<0.0002	<0.0006				103		
MW-13	5/3/07	0.031	0.0005 J	0.0008 J	0.0011 J				114	495	
MW-13	10/22/07										NS--obstructed
MW-13	5/20/08	0.380	0.0062	0.0049	0.004				112		
MW-13	10/20/08	0.028	0.0018	0.0003 J	0.0008 J				114		
MW-13	4/16/09	0.037	<0.0002	<0.0002	0.0007 J				112		
MW-13	9/30/09	0.025	0.0015	0.0007 J	0.0022 J				101		
MW-13	4/6/10	0.0030	0.0002 J	<0.0002	<0.0006						
MW-13	10/5/10	0.0042	<0.0002	<0.0002	<0.0006						
MW-13	4/20/11	<0.00020	0.0016	<0.00020	<0.00070	<0.020	<0.020		76.5		
MW-13	10/20/11	0.00139	<0.00200	<0.00100	<0.00100	<1.50	<1.50		75.0		
MW-13	4/26/12	0.00158	0.00288	<0.00100	<0.00100	<1.50	<1.50		81.1		
MW-13	11/7/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		76.7		
MW-13	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-13	10/24/13	0.0192	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-14	10/9/02	3.63	0.014	0.098	0.187						
MW-14	8/13/03	1.65	0.014	0.165	0.260						
MW-14	8/11/04	0.786	0.0464	0.172	0.227				111	791	
MW-14	2/18/05	1.34	0.0378	0.159	0.178				103	916	
MW-14	12/20/05	2.80	0.049	0.750	0.670				82.1		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-14	4/12/06	0.93	0.053	0.055	0.053				30.7		
MW-14	10/12/06										NS
MW-14	4/30/07	0.880	0.005 J	0.200	0.280				29.8	669	
MW-14	10/23/07	0.77	0.0057	0.160	0.210				21.8		
MW-14	5/20/08	0.970	0.0067	0.180	0.210				20.1		
MW-14	10/20/08	1.50	0.027	0.220	0.270				26.2		
MW-14	4/16/09	0.86	0.0051	0.140	0.240				17.2		
MW-14	9/29/09	0.56	0.012	0.057	0.160				14.8		
MW-14	4/6/10	0.540	0.0042	0.083	0.180						
MW-14	10/6/10	0.170	0.028	0.0068	0.086						
MW-14	4/20/11	0.460	0.0022	0.00088 J	0.0035	1.04	0.69		31.4		
MW-14	10/19/11	1.48	<0.200	<0.100	<0.100	<1.50	1.560		55.9		
MW-14	4/26/12	0.487	<0.0400	<0.0200	<0.0200	<1.50	<1.50		55.8		
MW-14	11/7/12	0.104	<0.00200	<0.00100	<0.00100	<1.50	<1.50		69.7		
MW-14	4/25/13	0.203	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-14	10/24/13	0.162	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-15	10/9/02	<0.001	<0.001	<0.001	<0.001						
MW-15	8/13/03	<0.001	<0.001	<0.001	<0.001						
MW-15	8/12/04	<0.001	<0.001	<0.001	<0.001				60.3	450	
MW-15	2/18/05	<0.001	<0.001	<0.001	<0.001				78.0	462	
MW-15	12/20/05	0.006	<0.0007	0.003 J	0.002 J				79.2		
MW-15	4/12/06	0.58	0.054	0.018	0.016				54.8		
MW-15	10/11/06	0.034	<0.0002	0.0008 J	<0.0006				91.6		
MW-15	4/30/07	0.0005 J	<0.0002	<0.0002	<0.0006				94.7	433	
MW-15	10/23/07	0.0011	<0.0002	<0.0002	<0.0006				88.3		
MW-15	5/19/08	<0.0002	<0.0002	0.0003 J	<0.0006				99.5		
MW-15	10/14/08	0.0012	0.0021	0.0007 J	0.0016 J				78.6		
MW-15	4/15/09	<0.0002	<0.0002	<0.0002	<0.0006				79.7		
MW-15	9/29/09	0.0065	0.0030	0.0007 J	0.0008 J				84.0		
MW-15	4/5/10	0.0082	0.0003 J	<0.0002	0.0007 J						
MW-15	10/5/10	0.029	<0.0002	<0.0002	0.0011 J						
MW-15	4/26/11	<0.0010	<0.0010	<0.0010	<0.0030	<0.0500	<0.050		95.1		
MW-15	10/19/2011	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		70.8		
MW-15	4/25/2012	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		78.1		
MW-15	11/8/2012	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		76.6		
MW-15	4/24/2013	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-15	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-16	10/23/03	<0.001	<0.001	<0.001	<0.001				60.3	381	
MW-16	8/12/04	<0.001	<0.001	<0.001	<0.001				56.6	346	
MW-16	2/18/05	<0.001	<0.001	<0.001	<0.001				60.0	596	
MW-16	12/20/05	0.007	<0.0007	0.002 J	0.001 J				48.3		
MW-16	4/12/06	0.11	0.024	0.011	0.010				33.3		
MW-16	10/11/06	0.064	<0.0002	0.001	0.0006 J				49.3		
MW-16	4/26/07	0.001 J	<0.0002	<0.0002	<0.0006				59.5	176	
MW-16	10/23/07	<0.0002	<0.0002	<0.0002	<0.0006				46.4		
MW-16	5/19/08	0.0007 J	<0.0002	0.0004 J	<0.0006				53.6		
MW-16	10/14/08	0.0007 J	0.0025	0.0005 J	0.0012 J				57.1		
MW-16	4/15/09	<0.0002	<0.0002	<0.0002	<0.0006				49.1		
MW-16	9/29/09	0.0094	0.0037	0.0007 J	0.0008 J				51.8		
MW-16	4/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
MW-16	10/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
MW-16	4/19/11	<0.00020	0.0030	<0.00020	<0.00070	<0.020	<0.020		53.1		
MW-16	10/18/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	1.64		53.6		
MW-16	4/24/12	<0.00100	0.00333	<0.00100	<0.00100	<1.50	<1.50		84.1		
MW-16	11/7/12	<0.00100	<0.00200	<0.00100	0.00600	<1.50	<1.50		53.7		
MW-16	4/24/13	<0.00100	<0.00200	<0.00100	0.00600	<1.50	<1.50				
MW-16	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-17	10/23/03	<0.001	<0.001	<0.001	<0.001				292	1,090	
MW-17	8/12/04	<0.001	<0.001	<0.001	<0.001				230	894	
MW-17	2/18/05	<0.001	<0.001	<0.001	<0.001				160	758	
MW-17	12/20/05	0.053	<0.004	<0.004	<0.004				116		
MW-17	4/12/06	0.5	0.07	0.012	0.013				55.4		
MW-17	10/11/06	0.17	<0.0002	0.0024	0.0014 J				154		
MW-17	4/30/07	0.001	<0.0002	<0.0002	<0.0006				145	668	
MW-17	10/23/07	0.0029	<0.0002	<0.0002	<0.0006				117		
MW-17	5/19/08	0.0005 J	<0.0002	0.0003 J	<0.0006				133		
MW-17	10/14/08	0.0007 J	0.0022	0.0005 J	0.0012 J				144		
MW-17	4/15/09	<0.0002	<0.0002	<0.0002	<0.0006				77.2		
MW-17	9/29/09	0.0081	0.0034	0.0008 J	0.0012 J				46.3		
MW-17	4/5/10	0.270	<0.0002	0.0005 J	0.0080						
MW-17	10/5/10	1.300	<0.0002	0.0017	0.021						

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-17	4/26/11	0.220	<0.0010	<0.0010	<0.0030	<0.0500	<0.050		33.4		
MW-17	10/20/11	0.127	<0.00200	<0.00100	<0.00100	<1.50	1.87		28.2		
MW-17	4/26/12	0.203	<0.0400	<0.0200	<0.0200	<1.50	<1.50		30.6		
MW-17	11/7/12	0.243	<0.00200	<0.00100	0.00261	<1.50	<1.50		34.3		
MW-17	4/25/13	6.980	<0.20000	<0.10000	<0.10000	<8.20	<1.50				
MW-17	10/24/13	12.1	<0.100	<0.0500	0.0710	11.1	<1.50	<11.10			
MW-18	10/23/03	0.07	<0.001	<0.001	<0.001				81.5	637	
MW-18	8/11/04	0.307	<0.001	<0.001	0.001				92.2	641	
MW-18	2/18/05	0.430	<0.001	<0.001	<0.001				98.2	782	
MW-18	12/20/05	0.530	<0.0007	0.005	0.010				102		
MW-18	4/12/06	0.180	0.017	0.015	0.016				89.2		
MW-18	10/12/06	0.042	<0.0002	<0.0002	<0.0006				104		
MW-18	4/30/07	0.180	<0.0002	<0.0002	0.0013 J				105	665	
MW-18	10/23/07	0.260	<0.0002	<0.0002	0.0014 J				92.5		
MW-18	5/19/08	0.460	0.011	0.0098	0.008				110		
MW-18	10/20/08	0.110	0.0005 J	0.0009 J	0.0018 J				115		
MW-18	4/16/09	0.140	0.0013	0.0037	0.0028 J				97.1		
MW-18	9/30/09	0.0099	0.0029	0.0007 J	0.0008 J				100		
MW-18	4/6/10	0.0045	<0.0002	<0.0002	<0.0006						
MW-18	10/6/10	0.0015	<0.0002	<0.0002	<0.0006						
MW-18	4/19/11	<0.00020	0.0030	<0.00020	<0.00070	<0.020	<0.020		73.9		
MW-18	10/19/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		48.0		
MW-18	4/25/12	<0.00100	0.00310	<0.00100	<0.00100	<1.50	<1.50		105		
MW-18	11/7/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		68.7		
MW-18	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-18	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-19	10/22/03	1.99	0.334	0.089	0.115				62.0	554	
MW-19	8/9/04	11.7	2.9	0.408	0.387				44.3	492	
MW-19	2/18/05	10.8	2.16	0.183	0.145				56.6	369	
MW-19	12/21/05	23.0	5.4	0.850	0.930				36.7		
MW-19	4/11/06	16.0	2.4	0.320	0.360				52.8		
MW-19	10/12/06	11.0	2.0	0.350	0.400				53.6		
MW-19	5/1/07	13.0	2.0	0.370	0.440				64.2	377	
MW-19	10/24/07	11.0	1.1	0.350	0.430				62.2		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	*0.75*	*0.75*	*0.62*				*250*	*1000*	
MW-19	5/8/08										NS--LNAPL
MW-19	10/08/08										NS--LNAPL
MW-19	04/16/09										NS--LNAPL
MW-19	9/28/09										NS--LNAPL
MW-19	4/5/10										NS--LNAPL
MW-19	10/5/10										NS--LNAPL
MW-19	4/18/11										NS--LNAPL
MW-19	10/18/11										NS--LNAPL
MW-19	4/23/12										NS--LNAPL
MW-19	11/5/12										NS--LNAPL
MW-19	4/23/13										NS--LNAPL
MW-19	10/22/13										NS--LNAPL
MW-20	10/23/03	<0.001	<0.001	<0.001	<0.001				42.5	441	
MW-20	8/11/04	<0.001	<0.001	<0.001	<0.001				21.3	349	
MW-20	2/18/05	<0.001	<0.001	<0.001	<0.001				21.1	446	
MW-20	12/20/05	0.004 J	<0.0007	0.001 J	0.0008 J				18.2		
MW-20	4/11/06	0.0004 J	<0.0002	<0.0002	<0.0006				17.4		
MW-20	10/11/06	0.0005 J	<0.0002	<0.0002	<0.0006				21.7		
MW-20	4/26/07	<0.0002	<0.0002	<0.0002	<0.0006				19.1	322	
MW-20	10/22/07	<0.0002	<0.0002	<0.0002	<0.0006				17.2		
MW-20	5/14/08	0.0037	<0.0002	0.0012	<0.0006				17.5		
MW-20	10/15/08	0.0004 J	0.0004 J	<0.0002	<0.0006				19.1		
MW-20	4/16/09	0.04	0.0006 J	0.0021	0.0016 J				18.3		
MW-20	9/28/09	0.0086	0.0034	0.0007 J	0.0008 J				16.5		
MW-20	4/6/10	0.0011	<0.0002	<0.0002	<0.0006						
MW-20	10/6/10	0.0022	<0.0002	<0.0002	<0.0006						
MW-20	4/19/11	<0.00020	0.0039	<0.00020	<0.00070	<0.020	<0.020		15.6		
MW-20	10/20/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		15.6		
MW-20	4/25/12	<0.00100	0.00452	<0.00100	<0.00100	<1.50	<1.50		16.5		
MW-20	11/9/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		13.3		
MW-20	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-20	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-21	10/23/03	<0.001	<0.001	<0.001	<0.001				40.8	455	
MW-21	8/12/04	<0.001	<0.001	<0.001	<0.001				31.9		
MW-21	2/18/05	<0.001	<0.001	<0.001	<0.001				35.4	405	

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-21	12/21/05	0.01	<0.0007	0.002 J	0.002 J				43.7		
MW-21	4/12/06	0.02	0.010	0.004	0.004				22.0		
MW-21	10/12/06	0.30	0.140	0.026	0.029				38.7		
MW-21	4/30/07	<0.0002	<0.0002	<0.0002	<0.0006				20.3	306	
MW-21	10/23/07	<0.0002	<0.0002	<0.0002	<0.0006				20.6		
MW-21	5/19/08	0.0018	<0.0002	0.0006 J	<0.0006				26.8		
MW-21	10/20/08	0.0098	0.0027	0.0002 J	<0.0006				22.3		
MW-21	4/21/09	0.031	0.0009 J	0.0022	0.0018 J				19.1		
MW-21	9/28/09										NS--construction
MW-21	4/5/10										NS--construction
MW-21	10/6/10	0.0007 J	<0.0002	<0.0002	<0.0006						
MW-21	4/21/11	<0.00020	0.0023	<0.00020	<0.00070	<0.020	<0.020		37.7		
MW-21	10/18/11										NS--Chevron Alarm
MW-21	4/24/12	<0.00100	0.00424	<0.00100	<0.00100	<1.50	<1.50		69.4		
MW-21	11/8/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		63.8		
MW-21	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-21	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-22	10/23/07	0.0005 J	<0.0002	<0.0002	<0.0006				172		
MW-22	5/19/08	0.0008 J	<0.0002	0.0004 J	<0.0006				171		
MW-22	10/14/08	0.0021	0.003	0.0018	0.004				185		
MW-22	4/15/09	0.0003 J	<0.0002	<0.0002	<0.0006				353		
MW-22	9/28/09	0.0046	0.0023	0.0006 J	0.0007 J				249		
MW-22	4/5/10	0.0027	0.0002 J	<0.0002	<0.0006						
MW-22	10/5/10	0.012	<0.0002	<0.0002	0.0007 J						
MW-22	4/21/11	<0.00020	0.0028	<0.00020	<0.00070	<0.020	<0.020		544		
MW-22	10/18/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		396		
MW-22	4/25/12	<0.00100	0.00447	<0.00100	<0.00100	<1.50	<1.50		401		
MW-22	11/8/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		263		
MW-22	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		116		
MW-22	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-22	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		164		
MW-23	10/23/07	0.0002 J	<0.0002	<0.0002	<0.0006				108		
MW-23	5/15/08	0.0041	<0.0002	0.0006 J	<0.0006				60.5		
MW-23	10/14/08	0.0027	0.0046	0.0009 J	0.0021 J				66.8		
MW-23	4/14/09	<0.0002	<0.0002	<0.0002	<0.0006				73.2		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
MW-23	9/28/09	0.011	0.004	0.0009 J	0.001 J				107		
MW-23	4/5/10	<0.0002	0.0004 J	<0.0002	<0.0006						
MW-23	10/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
MW-23	4/19/11	<0.00020	0.0034	<0.00020	<0.00070	<0.020	<0.020		75.5		
MW-23	10/18/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		110		
MW-23	4/25/12	<0.00100	0.00380	<0.00100	<0.00100	<1.50	<1.50		130		
MW-23	11/8/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		151		
MW-23	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-23	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
MW-24	10/22/07	0.0026	<0.0002	<0.0002	<0.0006				80.4		
MW-24	5/15/08	0.023	<0.0002	0.0007 J	<0.0006				28.8		
MW-24	10/15/08	0.002	0.0003 J	<0.0002	<0.003				33.4		
MW-24	4/16/09	0.079	0.0009 J	0.0028	0.0022 J				30		
MW-24	9/28/09	0.0067	0.0024	0.0006 J	0.0007 J				28.5		
MW-24	4/6/10	0.590	0.028	0.037	0.022						
MW-24	10/6/10	0.0030	<0.0002	<0.0002	<0.0006						
MW-24	4/20/11	<0.00020	0.0024	<0.00020	<0.00070	<0.020	<0.020		61.6		
MW-24	10/19/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		59.5		
MW-24	4/25/12	<0.00100	0.00302	<0.00100	<0.00100	<1.50	<1.50		87.4		
MW-24	11/9/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		89.6		
MW-24	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
MW-24	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
EW-1	10/4/10										NS--LNAPL
EW-1	4/18/11										NS--LNAPL
EW-1	10/18/11										NS--LNAPL
EW-1	4/23/12										NS--LNAPL
EW-1	11/5/12										NS--LNAPL
EW-1	4/23/13										NS--LNAPL
EW-1	10/22/13										NS--LNAPL
TW-11	4/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
TW-11	10/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
TW-11	4/19/11	<0.00020	0.0035	<0.00020	<0.00070	<0.020	<0.020		90.1		
TW-11	10/19/11	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		28.7		
TW-11	4/26/12	<0.00100	0.00296	<0.00100	<0.00100	<1.50	<1.50		30.4		

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
TW-11	11/6/2012	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		28.1		
TW-11	4/24/2013	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
TW-11	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
TW-13	4/5/10	<0.0002	<0.0002	<0.0002	<0.0006						
TW-13	10/4/10	<0.0002	<0.0002	<0.0002	<0.0006						
TW-13	4/19/11	<0.00020	0.0036	<0.00020	<0.00070	<0.020	<0.020		94.8		
TW-13	10/18/11	0.0311	<0.00200	<0.00100	<0.00100	<1.50	1.69		90.2		
TW-13	4/26/12	<0.00100	0.00339	<0.00100	<0.00100	<1.50	<1.50		83.0		
TW-13	11/7/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		64.8		
TW-13	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
TW-13	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
TW-20	11/6/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50		53.5		
TW-20	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
TW-20	10/22/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
Dup-1 (MW-24)	4/16/09	0.077	0.0009 J	0.0028	0.0022 J				29.7		
Dup-2 (MW-3)	4/16/09	0.46	0.067	0.011	0.019				51.5		
Dup-100 (MW-18)	9/30/09	0.0096	0.0030	0.0007 J	0.0008 J				97.6		
Dup-200 (MW-4)	9/30/09	17.00	0.110	0.310	0.140 J				56.7		
Dup-100 (MW-12)	4/6/10	0.0005 J	<0.0002	<0.0002	<0.0006						
Dup-101 (MW-4)	4/6/10	25.000	0.500	0.460	0.220 J						
Dup-1 (MW-20)	10/6/10	0.0023	<0.0002	<0.0002	<0.0006						
Dup-2 (MW-1)	10/7/10	3.400	0.0032 J	0.0011 J	<0.0030						
DUP1 (MW-12)	4/19/11	<0.00020	0.0042	<0.00020	<0.00070	<0.020	<0.020		43.1		
DUP2 (MW-10)	4/20/11	<0.00020	0.0021	<0.00020	<0.00070	<0.020	<0.020		43.3		
Dup-1 (MW-16)	10/18/11	0.00105	<0.00200	<0.00100	<0.00100	<1.50	1.85		56.3		
Dup-2 (MW-4)	10/20/11	21.8	<0.0500	0.0750	0.0560	20.2	2.16		77.3		
Trip Blank	10/18/11	<0.00100	<0.00200	<0.00100	<0.00100						
Dup-04 (MW-20)	4/25/12	<0.00100	0.00445	<0.00100	<0.00100	<1.50	<1.50		16.5		
Trip Blank	4/25/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
Dup-2 (MW-4)	4/26/12	17.0	<0.00100	<0.250	<0.250	15.7			77.0		
Dup1 (TW-20)	11/6/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
Dup2 (TW-13)	11/7/12	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
Trip Blank	11/9/12	<0.00100	<0.00200	<0.00100	<0.00100						
Dup-1	4/24/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				

CUMULATIVE SUMMARY OF ANALYTICAL RESULTS
BUCKEYE COMPRESSOR STATION
SECTION 36-T17S-R34E, LEA COUNTY, NM

Monitoring Well ID	*Sample Date*	*Benzene (mg/L)*	*Toluene (mg/L)*	*Ethylbenzene (mg/L)*	*Total Xylenes (mg/L)*	*TPH GRO*	*TPH DRO*	*TPH C_6-C_{36}*	*Chloride (mg/L)*	*Total Dissolved Solids (mg/L)*	*Notes*
		0.01	***0.75***	***0.75***	***0.62***				***250***	***1000***	
Dup-2	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
Dup03	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50				
Trip Blank	4/25/13	<0.00100	<0.00200	<0.00100	<0.00100						
Dup1 (MW-10)	10/23/13	<0.00100	<0.00200	<0.00100	<0.00100	<1.50	<1.50	<1.50			
Dup2 (MW-1)	10/24/13	6.10	<0.0400	<0.0200	0.0366	6.38	<1.50	6.38			
Trip Blank	10/24/13	<0.00100	<0.00200	<0.00100	<0.00100						

NOTES:
1. NMWQCC - New Mexico Water Quality Control Commission
2. mg/L - milligrams per liter
3. NA - Not Analyzed
4. J - Reported as an estimate
5. Cells shaded yellow indicate that concentration exceeds NMWQCC standard.Not sampled due to presence of LNAPL .
6. LNAPL - low density non-aqueous-phase liquids.

Appendix D

Certified Laboratory Reports

Analytical Report 462054

for

Conestoga Rovers & Associates

Project Manager: John Schnable

Buckeye Compressor

073014

09-MAY-13

Collected By: Client

12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Lakeland: Florida (E84098)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

09-MAY-13

Project Manager: **John Schnable**
Conestoga Rovers & Associates
2135 S Loop 250 W
Midland, TX 79703

Reference: XENCO Report No(s): **462054**
Buckeye Compressor
Project Address: New Mexico

John Schnable:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 462054. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 462054 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Kelsey Brooks
Project Manager

Sample Cross Reference 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TW-11-042413	W	04-24-13 10:45		462054-001
MW-15-042413	W	04-24-13 11:50		462054-002
MW-18-042413	W	04-24-13 12:50		462054-003
MW-16-042413	W	04-24-13 13:55		462054-004
MW-7-042413	W	04-24-13 15:15		462054-005
MW-22-042513	W	04-25-13 09:55		462054-006
MW-13-042513	W	04-25-13 11:05		462054-007
MW-14-042513	W	04-25-13 12:00		462054-008
MW-2-042513	W	04-25-13 13:05		462054-009
MW-1-042513	W	04-25-13 14:05		462054-010
MW-4-042513	W	04-25-13 15:15		462054-011
DUP-1-042413	W	04-24-13 00:00		462054-012
DUP-2-042513	W	04-25-13 00:00		462054-013
DUP-3-042513	W	04-25-13 00:00		462054-014
TRIP	W	04-25-13 00:00		462054-015
MW3042513	W	04-25-13 14:00		462054-016
TW20042413	W	04-24-13 10:20		462054-017
TW13042413	W	04-24-13 11:30		462054-018
MW24042413	W	04-24-13 12:40		462054-019
MW10042413	W	04-24-13 13:40		462054-020
MW23042413	W	04-24-13 14:50		462054-021
MW21042513	W	04-25-13 09:50		462054-022
MW20042513	W	04-25-13 10:45		462054-023
MW5042513	W	04-25-13 11:30		462054-024
MW17042513	W	04-25-13 12:25		462054-025
MW6042513	W	04-25-13 13:20		462054-026

CASE NARRATIVE

Client Name: Conestoga Rovers & Associates

Project Name: Buckeye Compressor

Project ID:	*073014*	Report Date:	*09-MAY-13*
Work Order Number(s):	*462054*	Date Received:	*04/26/2013*

This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory.

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**TW-11-042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-001**	Date Collected: 04.24.13 10.45	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 21:02	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 21:02	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	107	70 - 135	%		
o-Terphenyl	102	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 21:06	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 21:06	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 21:06	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 21:06	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 21:06	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 21:06	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 21:06	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	99	80 - 120	%		
4-Bromofluorobenzene	101	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-15-042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-002**	Date Collected: 04.24.13 11.50	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 21:33	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 21:33	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	112	70 - 135	%		
o-Terphenyl	109	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 21:22	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 21:22	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 21:22	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 21:22	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 21:22	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 21:22	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 21:22	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	91	80 - 120	%		
4-Bromofluorobenzene	88	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-18-042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-003**	Date Collected: 04.24.13 12.50	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 22:05	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 22:05	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	107	70 - 135	%		
o-Terphenyl	103	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 21:39	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 21:39	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 21:39	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 21:39	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 21:39	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 21:39	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 21:39	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	89	80 - 120	%		
4-Bromofluorobenzene	85	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-16-042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-004**	Date Collected: 04.24.13 13.55	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 22:36	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 22:36	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	106	70 - 135	%		
o-Terphenyl	101	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 21:55	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 21:55	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 21:55	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 21:55	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 21:55	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 21:55	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 21:55	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	101	80 - 120	%		
4-Bromofluorobenzene	87	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-7-042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-005**	Date Collected: 04.24.13 15.15	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 23:08	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 23:08	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	111	70 - 135	%		
o-Terphenyl	104	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 22:11	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 22:11	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 22:11	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 22:11	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 22:11	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 22:11	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 22:11	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	95	80 - 120	%		
4-Bromofluorobenzene	96	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-22-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-006**	Date Collected: 04.25.13 09.55	Date Received: 04.26.13 14.45

Analytical Method:	**Inorganic Anions by EPA 300/300.1**	% Moist:	Prep Method: E300P
Analyst:	AMB	Date Prep: 04.29.13 11.00	Tech: AMB
Seq Number:	912872	Prep seq: 637540	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Chloride	16887-00-6	**116**	5.00	0.140	mg/L	04.30.13 12:58		5

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 23:39	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 23:39	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	106	70 - 135	%		
o-Terphenyl	101	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.30.13 13.19	Tech: DYV
Seq Number:	912650	Prep seq: 637401	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.30.13 15:34	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.30.13 15:34	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.30.13 15:34	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.30.13 15:34	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.30.13 15:34	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.30.13 15:34	U	
Total BTEX		ND		0.000500	mg/L	04.30.13 15:34	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	107	80 - 120	%		
4-Bromofluorobenzene	87	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-13-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-007**	Date Collected: 04.25.13 11.05	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 00:11	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 00:11	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	113	70 - 135	%		
o-Terphenyl	108	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 22:44	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 22:44	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 22:44	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 22:44	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 22:44	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 22:44	U	
Total BTEX		ND		0.000500	mg/L	04.29.13 22:44	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	92	80 - 120	%		
4-Bromofluorobenzene	87	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-14-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-008**	Date Collected: 04.25.13 12.00	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 00:42	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 00:42	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	113	70 - 135	%		
o-Terphenyl	108	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**0.203**	0.00100	0.000500	mg/L	04.29.13 23:00		1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 23:00	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 23:00	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 23:00	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 23:00	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 23:00	U	
Total BTEX		**0.203**		0.000500	mg/L	04.29.13 23:00		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	98	80 - 120	%		
4-Bromofluorobenzene	114	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-2-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-009**	Date Collected: 04.25.13 13.05	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 01:14	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 01:14	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	109	70 - 135	%		
o-Terphenyl	104	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.29.13 14.30	Tech: DYV
Seq Number:	912640	Prep seq: 637390	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**0.294**	0.00100	0.000500	mg/L	04.29.13 23:33		1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 23:33	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 23:33	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 23:33	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 23:33	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.29.13 23:33	U	
Total BTEX		**0.294**		0.000500	mg/L	04.29.13 23:33		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	105	80 - 120	%		
4-Bromofluorobenzene	84	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-1-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-010**	Date Collected: 04.25.13 14.05	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**6.57**	1.50	0.988	mg/L	05.07.13 01:45		1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 01:45	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	88	70 - 135	%		
o-Terphenyl	76	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 05.01.13 13.00	Tech: DYV
Seq Number:	912778	Prep seq: 637475	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**6.21**	0.0500	0.0250	mg/L	05.01.13 14:51		50
Toluene	108-88-3	ND	0.100	0.0500	mg/L	05.01.13 14:51	U	50
Ethylbenzene	100-41-4	ND	0.0500	0.0350	mg/L	05.01.13 14:51	U	50
m,p-Xylenes	179601-23-1	ND	0.100	0.0700	mg/L	05.01.13 14:51	U	50
o-Xylene	95-47-6	ND	0.0500	0.0350	mg/L	05.01.13 14:51	U	50
Total Xylenes	1330-20-7	ND		0.0350	mg/L	05.01.13 14:51	U	
Total BTEX		**6.21**		0.0250	mg/L	05.01.13 14:51		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	114	80 - 120	%		
4-Bromofluorobenzene	97	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW-4-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-011**	Date Collected: 04.25.13 15.15	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**18.8**	1.50	0.988	mg/L	05.07.13 02:48		1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 02:48	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	89	70 - 135	%		
o-Terphenyl	77	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 05.01.13 13.00	Tech: DYV
Seq Number:	912778	Prep seq: 637475	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**20.5**	0.100	0.0500	mg/L	05.01.13 14:35		100
Toluene	108-88-3	ND	0.200	0.100	mg/L	05.01.13 14:35	U	100
Ethylbenzene	100-41-4	ND	0.100	0.0700	mg/L	05.01.13 14:35	U	100
m,p-Xylenes	179601-23-1	ND	0.200	0.140	mg/L	05.01.13 14:35	U	100
o-Xylene	95-47-6	ND	0.100	0.0700	mg/L	05.01.13 14:35	U	100
Total Xylenes	1330-20-7	ND		0.0700	mg/L	05.01.13 14:35	U	
Total BTEX		**20.5**		0.0500	mg/L	05.01.13 14:35		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	107	80 - 120	%		
4-Bromofluorobenzene	100	80 - 120	%		

Sample Id:	**DUP-1-042413**	Matrix: Water		Sample Depth:	
Lab Sample Id:	**462054-012**	Date Collected: 04.24.13 00.00		Date Received: 04.26.13 14.45	

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 14.00	Tech:	DYV
Seq Number:	913040	Prep seq:	637656		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 03:19	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 03:19	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	111	70 - 135	%		
o-Terphenyl	107	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 15:24	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 15:24	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 15:24	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 15:24	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 15:24	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 15:24	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 15:24	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	85	80 - 120	%		
4-Bromofluorobenzene	83	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**DUP-2-042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-013**	Date Collected: 04.25.13 00.00	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 14.00	Tech: DYV
Seq Number:	913040	Prep seq: 637656	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 03:50	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 03:50	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	106	70 - 135	%		
o-Terphenyl	102	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 05.01.13 13.00	Tech: DYV
Seq Number:	912778	Prep seq: 637475	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 15:40	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 15:40	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 15:40	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 15:40	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 15:40	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 15:40	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 15:40	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	85	80 - 120	%		
4-Bromofluorobenzene	94	80 - 120	%		

Sample Id:	**DUP-3-042513**	Matrix: Water		Sample Depth:	
Lab Sample Id:	**462054-014**	Date Collected: 04.25.13 00.00		Date Received: 04.26.13 14.45	

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 14.00	Tech:	DYV
Seq Number:	913040	Prep seq:	637656		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.08.13 11:02	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.08.13 11:02	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	97	70 - 135	%		
o-Terphenyl	92	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 15:56	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 15:56	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 15:56	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 15:56	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 15:56	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 15:56	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 15:56	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	113	80 - 120	%		
4-Bromofluorobenzene	86	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**TRIP**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-015**	Date Collected: 04.25.13 00.00	Date Received: 04.26.13 14.45

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 16:13	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 16:13	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 16:13	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 16:13	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 16:13	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 16:13	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 16:13	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	110	80 - 120	%		
4-Bromofluorobenzene	92	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW3042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-016**	Date Collected: 04.25.13 14.00	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 16.00	Tech: DYV
Seq Number:	913094	Prep seq: 637657	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**13.0**	1.50	0.988	mg/L	05.07.13 08:30		1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 08:30	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	100	70 - 135	%		
o-Terphenyl	86	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 05.01.13 13.00	Tech: DYV
Seq Number:	912778	Prep seq: 637475	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**11.7**	0.0500	0.0250	mg/L	05.01.13 15:07		50
Toluene	108-88-3	**0.884**	0.100	0.0500	mg/L	05.01.13 15:07		50
Ethylbenzene	100-41-4	**0.289**	0.0500	0.0350	mg/L	05.01.13 15:07		50
m,p-Xylenes	179601-23-1	**0.301**	0.100	0.0700	mg/L	05.01.13 15:07		50
o-Xylene	95-47-6	ND	0.0500	0.0350	mg/L	05.01.13 15:07	U	50
Total Xylenes	1330-20-7	**0.301**		0.0350	mg/L	05.01.13 15:07		
Total BTEX		**13.2**		0.0250	mg/L	05.01.13 15:07		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	110	80 - 120	%		
4-Bromofluorobenzene	88	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**TW20042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-017**	Date Collected: 04.24.13 10.20	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 09:00	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 09:00	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	107	70 - 135	%		
o-Terphenyl	102	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 16:29	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 16:29	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 16:29	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 16:29	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 16:29	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 16:29	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 16:29	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	92	80 - 120	%		
4-Bromofluorobenzene	89	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**TW13042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-018**	Date Collected: 04.24.13 11.30	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 09:30	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 09:30	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	109	70 - 135	%		
o-Terphenyl	104	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 16:46	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 16:46	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 16:46	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 16:46	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 16:46	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 16:46	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 16:46	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	93	80 - 120	%		
4-Bromofluorobenzene	84	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW24042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-019**	Date Collected: 04.24.13 12.40	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 10:00	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 10:00	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	109	70 - 135	%		
o-Terphenyl	105	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.01.13 13.00	Tech:	DYV
Seq Number:	912778	Prep seq:	637475		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 17:02	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 17:02	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 17:02	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 17:02	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 17:02	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.01.13 17:02	U	
Total BTEX		ND		0.000500	mg/L	05.01.13 17:02	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	91	80 - 120	%		
4-Bromofluorobenzene	85	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW10042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-020**	Date Collected: 04.24.13 13.40	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 16.00	Tech: DYV
Seq Number:	913094	Prep seq: 637657	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 10:30	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 10:30	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	115	70 - 135	%		
o-Terphenyl	110	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.30.13 13.19	Tech: DYV
Seq Number:	912650	Prep seq: 637401	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.30.13 18:51	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.30.13 18:51	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.30.13 18:51	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.30.13 18:51	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.30.13 18:51	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.30.13 18:51	U	
Total BTEX		ND		0.000500	mg/L	04.30.13 18:51	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	103	80 - 120	%		
4-Bromofluorobenzene	93	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW23042413**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-021**	Date Collected: 04.24.13 14.50	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 13:19	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 13:19	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	109	70 - 135	%		
o-Terphenyl	105	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.03.13 08.00	Tech:	DYV
Seq Number:	912865	Prep seq:	637503		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.03.13 10:04	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.03.13 10:04	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.03.13 10:04	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.03.13 10:04	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.03.13 10:04	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.03.13 10:04	U	
Total BTEX		ND		0.000500	mg/L	05.03.13 10:04	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	96	80 - 120	%		
4-Bromofluorobenzene	80	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW21042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-022**	Date Collected: 04.25.13 09.50	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 16.00	Tech: DYV
Seq Number:	913094	Prep seq: 637657	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 13:49	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 13:49	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	112	70 - 135	%		
o-Terphenyl	107	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.30.13 13.19	Tech: DYV
Seq Number:	912650	Prep seq: 637401	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.30.13 19:24	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.30.13 19:24	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.30.13 19:24	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.30.13 19:24	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.30.13 19:24	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.30.13 19:24	U	
Total BTEX		ND		0.000500	mg/L	04.30.13 19:24	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	114	80 - 120	%		
4-Bromofluorobenzene	108	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW20042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-023**	Date Collected: 04.25.13 10.45	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 16.00	Tech: DYV
Seq Number:	913094	Prep seq: 637657	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 14:19	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 14:19	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	110	70 - 135	%		
o-Terphenyl	104	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 04.30.13 13.19	Tech: DYV
Seq Number:	912650	Prep seq: 637401	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.30.13 19:40	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.30.13 19:40	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.30.13 19:40	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.30.13 19:40	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.30.13 19:40	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	04.30.13 19:40	U	
Total BTEX		ND		0.000500	mg/L	04.30.13 19:40	U	

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	84	80 - 120	%		
4-Bromofluorobenzene	82	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW5042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-024**	Date Collected: 04.25.13 11.30	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 14:49	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 14:49	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	118	70 - 135	%		
o-Terphenyl	115	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.03.13 08.00	Tech:	DYV
Seq Number:	912865	Prep seq:	637503		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**0.00819**	0.00100	0.000500	mg/L	05.03.13 11:10		1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.03.13 11:10	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.03.13 11:10	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.03.13 11:10	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.03.13 11:10	U	1
Total Xylenes	1330-20-7	ND		0.000700	mg/L	05.03.13 11:10	U	
Total BTEX		**0.00819**		0.000500	mg/L	05.03.13 11:10		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	118	80 - 120	%		
4-Bromofluorobenzene	80	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW17042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-025**	Date Collected: 04.25.13 12.25	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:	Prep Method: 1005
Analyst:	DYV	Date Prep: 05.06.13 16.00	Tech: DYV
Seq Number:	913094	Prep seq: 637657	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**8.20**	1.50	0.988	mg/L	05.07.13 15:19		1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 15:19	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	91	70 - 135	%		
o-Terphenyl	78	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:	Prep Method: 5030B
Analyst:	DYV	Date Prep: 05.03.13 08.00	Tech: DYV
Seq Number:	912865	Prep seq: 637503	

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**6.98**	0.100	0.0500	mg/L	05.03.13 09:31		100
Toluene	108-88-3	ND	0.200	0.100	mg/L	05.03.13 09:31	U	100
Ethylbenzene	100-41-4	ND	0.100	0.0700	mg/L	05.03.13 09:31	U	100
m,p-Xylenes	179601-23-1	ND	0.200	0.140	mg/L	05.03.13 09:31	U	100
o-Xylene	95-47-6	ND	0.100	0.0700	mg/L	05.03.13 09:31	U	100
Total Xylenes	1330-20-7	ND		0.0700	mg/L	05.03.13 09:31	U	
Total BTEX		**6.98**		0.0500	mg/L	05.03.13 09:31		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	118	80 - 120	%		
4-Bromofluorobenzene	81	80 - 120	%		

Certificate of Analytical Results 462054

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW6042513**	Matrix: Water	Sample Depth:
Lab Sample Id:	**462054-026**	Date Collected: 04.25.13 13.20	Date Received: 04.26.13 14.45

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 16:19	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 16:19	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	131	70 - 135	%		
o-Terphenyl	131	70 - 135	%		

Analytical Method:	**BTEX by EPA 8021B**	% Moist:		Prep Method:	5030B
Analyst:	DYV	Date Prep:	05.03.13 08.00	Tech:	DYV
Seq Number:	912865	Prep seq:	637503		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	**0.628**	0.00500	0.00250	mg/L	05.03.13 09:47		5
Toluene	108-88-3	ND	0.0100	0.00500	mg/L	05.03.13 09:47	U	5
Ethylbenzene	100-41-4	ND	0.00500	0.00350	mg/L	05.03.13 09:47	U	5
m,p-Xylenes	179601-23-1	ND	0.0100	0.00700	mg/L	05.03.13 09:47	U	5
o-Xylene	95-47-6	ND	0.00500	0.00350	mg/L	05.03.13 09:47	U	5
Total Xylenes	1330-20-7	ND		0.00350	mg/L	05.03.13 09:47	U	
Total BTEX		**0.628**		0.00250	mg/L	05.03.13 09:47		

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	93	80 - 120	%		
4-Bromofluorobenzene	90	80 - 120	%		

Sample Id: **637390-1-BLK** Matrix: Water Sample Depth:

Lab Sample Id: **637390-1-BLK** Date Collected: Date Received:

Analytical Method: **BTEX by EPA 8021B** % Moist: Prep Method: 5030B

Analyst: DYV Date Prep: 04.29.13 14.30 Tech: DYV

Seq Number: 912640 Prep seq: 637390

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.29.13 20:17	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.29.13 20:17	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.29.13 20:17	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.29.13 20:17	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.29.13 20:17	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	100	80 - 120	%		
4-Bromofluorobenzene	102	80 - 120	%		

Sample Id: **637401-1-BLK** Matrix: Water Sample Depth:

Lab Sample Id: **637401-1-BLK** Date Collected: Date Received:

Analytical Method: **BTEX by EPA 8021B** % Moist: Prep Method: 5030B

Analyst: DYV Date Prep: 04.30.13 13.19 Tech: DYV

Seq Number: 912650 Prep seq: 637401

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	04.30.13 15:01	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	04.30.13 15:01	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	04.30.13 15:01	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	04.30.13 15:01	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	04.30.13 15:01	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	103	80 - 120	%		
4-Bromofluorobenzene	89	80 - 120	%		

Sample Id: **637475-1-BLK** Matrix: Water Sample Depth:

Lab Sample Id: **637475-1-BLK** Date Collected: Date Received:

Analytical Method: **BTEX by EPA 8021B** % Moist: Prep Method: 5030B

Analyst: DYV Date Prep: 05.01.13 13.00 Tech: DYV

Seq Number: 912778 Prep seq: 637475

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.01.13 14:18	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.01.13 14:18	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.01.13 14:18	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.01.13 14:18	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.01.13 14:18	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	90	80 - 120	%		
4-Bromofluorobenzene	84	80 - 120	%		

Sample Id: **637503-1-BLK** Matrix: Water Sample Depth:

Lab Sample Id: **637503-1-BLK** Date Collected: Date Received:

Analytical Method: **BTEX by EPA 8021B** % Moist: Prep Method: 5030B

Analyst: DYV Date Prep: 05.03.13 08.00 Tech: DYV

Seq Number: 912865 Prep seq: 637503

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Benzene	71-43-2	ND	0.00100	0.000500	mg/L	05.03.13 10:20	U	1
Toluene	108-88-3	ND	0.00200	0.00100	mg/L	05.03.13 10:20	U	1
Ethylbenzene	100-41-4	ND	0.00100	0.000700	mg/L	05.03.13 10:20	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	0.00140	mg/L	05.03.13 10:20	U	1
o-Xylene	95-47-6	ND	0.00100	0.000700	mg/L	05.03.13 10:20	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1,4-Difluorobenzene	96	80 - 120	%		
4-Bromofluorobenzene	81	80 - 120	%		

Sample Id:	**637540-1-BLK**	Matrix: Water		Sample Depth:	
Lab Sample Id:	**637540-1-BLK**	Date Collected:		Date Received:	

Analytical Method:	**Inorganic Anions by EPA 300/300.1**	% Moist:		Prep Method:	E300P
Analyst:	AMB	Date Prep:	04.29.13 11.00	Tech:	AMB
Seq Number:	912872	Prep seq:	637540		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
Chloride	16887-00-6	ND	1.00	0.0280	mg/L	04.29.13 13:56	U	1

Sample Id:	**637656-1-BLK**	Matrix: Water		Sample Depth:	
Lab Sample Id:	**637656-1-BLK**	Date Collected:		Date Received:	

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 14.00	Tech:	DYV
Seq Number:	913040	Prep seq:	637656		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.06.13 20:31	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.06.13 20:31	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	108	70 - 135	%		
o-Terphenyl	104	70 - 135	%		

Sample Id:	**637657-1-BLK**	Matrix: Water		Sample Depth:	
Lab Sample Id:	**637657-1-BLK**	Date Collected:		Date Received:	

Analytical Method:	**TPH By SW8015B Mod**	% Moist:		Prep Method:	1005
Analyst:	DYV	Date Prep:	05.06.13 16.00	Tech:	DYV
Seq Number:	913094	Prep seq:	637657		

Parameter	CAS Number	Result	MQL	SDL	Units	Analysis Date	Flag	Dil Factor
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	0.988	mg/L	05.07.13 07:58	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	0.988	mg/L	05.07.13 07:58	U	1

Surrogate	% Recovery	Limits	Units	Analysis Date	Flag
1-Chlorooctane	107	70 - 135	%		
o-Terphenyl	102	70 - 135	%		

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantiation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

***** (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(602) 437-0330	

Form 2 - Surrogate Recoveries

Project Name: Buckeye Compressor

Work Orders : 462054,

Project ID: 073014

Lab Batch #: 912640 **Sample:** 637390-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/29/13 19:44

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0339	0.0300	113	80-120	
4-Bromofluorobenzene	0.0251	0.0300	84	80-120	

Lab Batch #: 912640 **Sample:** 637390-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/29/13 20:01

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0310	0.0300	103	80-120	
4-Bromofluorobenzene	0.0255	0.0300	85	80-120	

Lab Batch #: 912640 **Sample:** 637390-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/29/13 20:17

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0300	0.0300	100	80-120	
4-Bromofluorobenzene	0.0306	0.0300	102	80-120	

Lab Batch #: 912640 **Sample:** 462024-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/30/13 08:31

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0282	0.0300	94	80-120	
4-Bromofluorobenzene	0.0269	0.0300	90	80-120	

Lab Batch #: 912650 **Sample:** 637401-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/30/13 14:29

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0304	0.0300	101	80-120	
4-Bromofluorobenzene	0.0271	0.0300	90	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Buckeye Compressor

Work Orders : 462054, **Project ID:** 073014

Lab Batch #: 912650 **Sample:** 637401-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/30/13 14:45 **SURROGATE RECOVERY STUDY**

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0315	0.0300	105	80-120	
4-Bromofluorobenzene	0.0275	0.0300	92	80-120	

Lab Batch #: 912650 **Sample:** 637401-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/30/13 15:01 **SURROGATE RECOVERY STUDY**

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0309	0.0300	103	80-120	
4-Bromofluorobenzene	0.0267	0.0300	89	80-120	

Lab Batch #: 912650 **Sample:** 462135-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 04/30/13 19:56 **SURROGATE RECOVERY STUDY**

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0272	0.0300	91	80-120	
4-Bromofluorobenzene	0.0327	0.0300	109	80-120	

Lab Batch #: 912778 **Sample:** 637475-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/01/13 13:46 **SURROGATE RECOVERY STUDY**

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0277	0.0300	92	80-120	
4-Bromofluorobenzene	0.0270	0.0300	90	80-120	

Lab Batch #: 912778 **Sample:** 637475-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/01/13 14:02 **SURROGATE RECOVERY STUDY**

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0266	0.0300	89	80-120	
4-Bromofluorobenzene	0.0285	0.0300	95	80-120	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Buckeye Compressor

Work Orders : 462054,

Project ID: 073014

Lab Batch #: 912778 **Sample:** 637475-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/01/13 14:18

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0270	0.0300	90	80-120	
4-Bromofluorobenzene	0.0253	0.0300	84	80-120	

Lab Batch #: 912778 **Sample:** 462054-012 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/01/13 18:41

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0307	0.0300	102	80-120	
4-Bromofluorobenzene	0.0283	0.0300	94	80-120	

Lab Batch #: 912865 **Sample:** 637503-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/03/13 08:42

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0260	0.0300	87	80-120	
4-Bromofluorobenzene	0.0273	0.0300	91	80-120	

Lab Batch #: 912865 **Sample:** 637503-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/03/13 08:59

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0316	0.0300	105	80-120	
4-Bromofluorobenzene	0.0259	0.0300	86	80-120	

Lab Batch #: 912865 **Sample:** 637503-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/03/13 10:20

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0288	0.0300	96	80-120	
4-Bromofluorobenzene	0.0244	0.0300	81	80-120	

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Buckeye Compressor

Work Orders : 462054, **Project ID:** 073014

Lab Batch #: 912865 **Sample:** 462324-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/03/13 12:48

BTEX by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	SURROGATE RECOVERY STUDY				
1,4-Difluorobenzene	0.0329	0.0300	110	80-120	
4-Bromofluorobenzene	0.0300	0.0300	100	80-120	

Lab Batch #: 913040 **Sample:** 637656-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/06/13 20:31

TPH By SW8015B Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	SURROGATE RECOVERY STUDY				
1-Chlorooctane	10.8	10.0	108	70-135	
o-Terphenyl	5.19	5.00	104	70-135	

Lab Batch #: 913040 **Sample:** 462054-001 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 04:21

TPH By SW8015B Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	SURROGATE RECOVERY STUDY				
1-Chlorooctane	12.2	10.0	122	70-135	
o-Terphenyl	5.24	5.00	105	70-135	

Lab Batch #: 913040 **Sample:** 637656-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 11:18

TPH By SW8015B Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	SURROGATE RECOVERY STUDY				
1-Chlorooctane	11.7	10.0	117	70-135	
o-Terphenyl	5.39	5.00	108	70-135	

Lab Batch #: 913040 **Sample:** 637656-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 11:48

TPH By SW8015B Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	SURROGATE RECOVERY STUDY				
1-Chlorooctane	12.6	10.0	126	70-135	
o-Terphenyl	4.99	5.00	100	70-135	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: Buckeye Compressor

Work Orders : 462054, **Project ID:** 073014

Lab Batch #: 913094 **Sample:** 637657-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 07:58

TPH By SW8015B Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	10.7	10.0	107	70-135	
o-Terphenyl	5.10	5.00	102	70-135	

Lab Batch #: 913094 **Sample:** 637657-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 12:18

TPH By SW8015B Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	12.7	10.0	127	70-135	
o-Terphenyl	5.10	5.00	102	70-135	

Lab Batch #: 913094 **Sample:** 637657-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 12:48

TPH By SW8015B Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	12.6	10.0	126	70-135	
o-Terphenyl	5.25	5.00	105	70-135	

Lab Batch #: 913094 **Sample:** 462054-022 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L **Date Analyzed:** 05/07/13 16:49

TPH By SW8015B Mod Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	12.1	10.0	121	70-135	
o-Terphenyl	5.14	5.00	103	70-135	

* Surrogate outside of Laboratory QC limits
** Surrogates outside limits; data and surrogates confirmed by reanalysis
*** Poor recoveries due to dilution
Surrogate Recovery [D] = 100 * A / B
All results are based on MDL and validated for QC purposes.

BS / BSD Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054 **Project ID:** 073014

Analyst: DYV **Date Prepared:** 04/29/2013 **Date Analyzed:** 04/29/2013

Lab Batch ID: 912640 **Sample:** 637390-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0985	99	0.100	0.0984	98	0	70-125	25	
Toluene	<0.00200	0.100	0.108	108	0.100	0.0957	96	12	70-125	25	
Ethylbenzene	<0.00100	0.100	0.111	111	0.100	0.104	104	7	71-129	25	
m,p-Xylenes	<0.00200	0.200	0.207	104	0.200	0.193	97	7	70-131	25	
o-Xylene	<0.00100	0.100	0.103	103	0.100	0.0949	95	8	71-133	25	

Analyst: DYV **Date Prepared:** 04/30/2013 **Date Analyzed:** 04/30/2013

Lab Batch ID: 912650 **Sample:** 637401-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0973	97	0.100	0.101	101	4	70-125	25	
Toluene	<0.00200	0.100	0.100	100	0.100	0.109	109	9	70-125	25	
Ethylbenzene	<0.00100	0.100	0.109	109	0.100	0.114	114	4	71-129	25	
m,p-Xylenes	<0.00200	0.200	0.201	101	0.200	0.211	106	5	70-131	25	
o-Xylene	<0.00100	0.100	0.0975	98	0.100	0.104	104	6	71-133	25	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

BS / BSD Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054 **Project ID:** 073014

Analyst: DYV **Date Prepared:** 05/01/2013 **Date Analyzed:** 05/01/2013

Lab Batch ID: 912778 **Sample:** 637475-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0993	99	0.100	0.105	105	6	70-125	25	
Toluene	<0.00200	0.100	0.0946	95	0.100	0.107	107	12	70-125	25	
Ethylbenzene	<0.00100	0.100	0.108	108	0.100	0.117	117	8	71-129	25	
m,p-Xylenes	<0.00200	0.200	0.203	102	0.200	0.220	110	8	70-131	25	
o-Xylene	<0.00100	0.100	0.104	104	0.100	0.106	106	2	71-133	25	

Analyst: DYV **Date Prepared:** 05/03/2013 **Date Analyzed:** 05/03/2013

Lab Batch ID: 912865 **Sample:** 637503-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	<0.00100	0.100	0.0837	84	0.100	0.100	100	18	70-125	25	
Toluene	<0.00200	0.100	0.0933	93	0.100	0.107	107	14	70-125	25	
Ethylbenzene	<0.00100	0.100	0.0941	94	0.100	0.107	107	13	71-129	25	
m,p-Xylenes	<0.00200	0.200	0.178	89	0.200	0.200	100	12	70-131	25	
o-Xylene	<0.00100	0.100	0.0911	91	0.100	0.0990	99	8	71-133	25	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

BS / BSD Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054 **Project ID:** 073014

Analyst: AMB **Date Prepared:** 04/29/2013 **Date Analyzed:** 04/29/2013

Lab Batch ID: 912872 **Sample:** 637540-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Inorganic Anions by EPA 300/300.1 Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Chloride	<1.00	25.0	25.8	103	25.0	25.6	102	1	80-120	20	

Analyst: DYV **Date Prepared:** 05/06/2013 **Date Analyzed:** 05/07/2013

Lab Batch ID: 913040 **Sample:** 637656-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015B Mod Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	97.0	97	100	85.8	86	12	70-135	25	
C10-C28 Diesel Range Hydrocarbons	<1.50	100	108	108	100	95.5	96	12	70-135	25	

Analyst: DYV **Date Prepared:** 05/06/2013 **Date Analyzed:** 05/07/2013

Lab Batch ID: 913094 **Sample:** 637657-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

TPH By SW8015B Mod Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	94.2	94	100	90.3	90	4	70-135	25	
C10-C28 Diesel Range Hydrocarbons	<1.50	100	106	106	100	101	101	5	70-135	25	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

Form 3 - MS Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054

Lab Batch #: 912640 **Project ID:** 073014

Date Analyzed: 04/30/2013 **Date Prepared:** 04/29/2013 **Analyst:** DYV

QC- Sample ID: 462024-001 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Benzene	<0.00100	0.100	0.108	108	70-125	
Toluene	<0.00200	0.100	0.102	102	70-125	
Ethylbenzene	<0.00100	0.100	0.112	112	71-129	
m,p-Xylenes	<0.00200	0.200	0.209	105	70-131	
o-Xylene	<0.00100	0.100	0.102	102	71-133	

Lab Batch #: 912650

Date Analyzed: 04/30/2013 **Date Prepared:** 04/30/2013 **Analyst:** DYV

QC- Sample ID: 462135-001 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Benzene	<0.00100	0.100	0.0901	90	70-125	
Toluene	<0.00200	0.100	0.0951	95	70-125	
Ethylbenzene	<0.00100	0.100	0.104	104	71-129	
m,p-Xylenes	<0.00200	0.200	0.198	99	70-131	
o-Xylene	<0.00100	0.100	0.0987	99	71-133	

Lab Batch #: 912778

Date Analyzed: 05/01/2013 **Date Prepared:** 05/01/2013 **Analyst:** DYV

QC- Sample ID: 462054-012 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Benzene	<0.00100	0.100	0.116	116	70-125	
Toluene	<0.00200	0.100	0.102	102	70-125	
Ethylbenzene	<0.00100	0.100	0.115	115	71-129	
m,p-Xylenes	<0.00200	0.200	0.210	105	70-131	
o-Xylene	<0.00100	0.100	0.100	100	71-133	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference [E] = 200*(C-A)/(C+B)
All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

Form 3 - MS Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054

Lab Batch #: 912865 **Project ID:** 073014

Date Analyzed: 05/03/2013 **Date Prepared:** 05/03/2013 **Analyst:** DYV

QC- Sample ID: 462324-001 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Benzene	<0.00100	0.100	0.111	111	70-125	
Toluene	<0.00200	0.100	0.116	116	70-125	
Ethylbenzene	<0.00100	0.100	0.121	121	71-129	
m,p-Xylenes	<0.00200	0.200	0.233	117	70-131	
o-Xylene	<0.00100	0.100	0.115	115	71-133	

Lab Batch #: 912872

Date Analyzed: 04/29/2013 **Date Prepared:** 04/29/2013 **Analyst:** AMB

QC- Sample ID: 462048-001 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	277	500	812	107	80-120	

Lab Batch #: 912872

Date Analyzed: 04/30/2013 **Date Prepared:** 04/29/2013 **Analyst:** AMB

QC- Sample ID: 462056-002 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	147	125	288	113	80-120	

Lab Batch #: 913040

Date Analyzed: 05/07/2013 **Date Prepared:** 05/06/2013 **Analyst:** DYV

QC- Sample ID: 462054-001 S **Batch #:** 1 **Matrix:** Water

Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

TPH by SW 8015B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	102	102	70-135	
C10-C28 Diesel Range Hydrocarbons	<1.50	100	115	115	70-135	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference [E] = 200*(C-A)/(C+B)
All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

Form 3 - MS Recoveries

Project Name: Buckeye Compressor

Work Order #: 462054
Lab Batch #: 913094
Project ID: 073014
Date Analyzed: 05/07/2013
Date Prepared: 05/06/2013
Analyst: DYV
QC- Sample ID: 462054-022 S
Batch #: 1
Matrix: Water
Reporting Units: mg/L

MATRIX / MATRIX SPIKE RECOVERY STUDY

TPH by SW 8015B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	96.1	96	70-135	
C10-C28 Diesel Range Hydrocarbons	<1.50	100	107	107	70-135	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference [E] = 200*(C-A)/(C+B)
All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

XENCO Laboratories

☐ 4143 Greenbriar Drive, Stafford, TX 77477 **281-240-4200**
☐ 5332, Blackberry Drive, San Antonio, TX 78238 **210-509-3334**
☐ 9701 Harry Hines Blvd., Dallas, TX 75220 **214-902-0300**
☒ 12600 West I-20 East, Odessa, TX 79765 **432-563-1800**

Serial #: 326732 Page 1 of 3

Company-City CRA / Midland	**Phone** 432-686-0086
Project Name-Location Buckeye Compressor	☒ Previously done at XENCO **Project ID** 073014
Proj. State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other NM	**Proj. Manager (PM)** John Schnable
E-mail Results to ☒ PM and JSchnable@CRAWORLD.COM	**Fax No:** 432-686-0186
Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O. Bill to:	
Quote/Pricing:	**P.O. No:** ☐ Call for P.O.

Lab Only: 462054

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW **TRRP**

QAPP Per-Contract CLP AGCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Joe Mireles

Sampler Name Justin Nixon **Signature**

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOA: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs	VOA: PP TCL DW Appdx-1 Appdx-2 CALL Other:	PAHs SIM 8310 8270	TX-1005 DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCLP PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	BTEX SW 8021B	TPH DRO ext to C35 SW 8015	Chlorides EPA 300.0	TATASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed	Addn: Date Rcv. by: From:	
1	TW-11-042413	4-24-13	1045		W	X	4	V	V	V										2	2							1
2	MW-15-042413	4-24-13	1150		W	X	4	V	V	V										2	2							2
3	MW-18-042413	4-24-13	1250		W	X	4	V	V	V										2	2							3
4	MW-16-042413	4-24-13	1355		W	X	4	V	V	V										2	2							4
5	MW-7-042413	4-24-13	1515		W	X	4	V	V	V										2	2							5
6	MW-22-042513	4-25-13	0955		W	X	4	V	V	V										2	2							6
7	MW-13-042513	4-25-13	1105		W	X	4	V	V	V										2	2							7
8	MW-14-042513	4-25-13	1200		W	X	4	V	V	V										2	2							8
9	MW-2-042513	4-25-13	1305		W	X	4	V	V	V										2	2							9
10	MW-1-042513	4-25-13	1405		W	X	4	V	V	V										2	2							10

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1)	4-26-13 1445	2)	4-26-13 14:45
3)		4)	
5)		6)	

Total Containers per COC: 41 Cooler Temp: 1.5 °C

Otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool, <4C) (**C**), None (**NA**),See Label (**L**), Other (**O**) _____
Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (**V**), Other _____ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid (**S**), Water (**W**), Liquid (**L**)

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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

XENCO Laboratories

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☐ 5332, Blackberry Drive, San Antonio, TX 78238 **210-509-3334** ☑ 12600 West I-20 East, Odessa, TX 79765 **432-563-1800**

Serial #: 326800 Page 2 of 3

Company-City CRA / Midland	**Phone** 432-686-0086
Project Name-Location Buckeye Compressor	☑ Previously done at XENCO **Project ID** 073014
Proj. State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other NM	**Proj. Manager (PM)** John Schnable
E-mail Results to ☑ PM and JSchnable@CRAWorld.com	**Fax No:** 432-686-0086
Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O. Bill to:	
Quote/Pricing:	**P.O. No:** ☐ Call for P.O.
Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW **TRRP** QAPP Per-Contract CLP AGCEE NAVY DOE DOD USACE OTHER:	
Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)	
Justin Nixon	
Sampler Name Joe Mireles	**Signature** Joe Mireles

Lab Only: 462054

TAT: ASAP 5h 12h 24h 48h 3d (5d) 7d 10d 21d Standard TAT is project specific.
It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

#	Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOA: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs	VOA: PP TCL DW Appdx-1 Appdx-2 CALL Other:	PAHs SIM 8310 8270	TX-1005 DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCLP PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	BTEX SW8021B	TPH GRO and DRO Sw8015B	TAT ASAP 5h 12h 24h 48h 3d (5d 7d) 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed
1	MW-4-042513	4-25-13	1515		W		X	4	V	V	V										2	2				
2	DUP-1-042413	4-24-13	—		W		X	4	V	V	V										2	2				
3	DUP-2-042513	4-25-13	—		W		X	4	V	V	V										2	2				
4	DUP-3-042513	4-25-13	—		W		X	4	V	V	V										2	2				
5	Trip	~	—		W		—	2	40	C	H										2					
6	MW3042513	4-25-13	1400		W		X	4	V	V	V										X	X				
7																										
8																										
9																										
10																										

Remarks

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1) JM	4-26-13 1445	2) Shawnee Smith	4/26/13 14:45
3)		4)	
5)		6)	

Total Containers per COC: 22 Cooler Temp: 1.5 °C

Otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool, <4C) (**C**), None (**NA**),See Label (**L**), Other (**O**) _____
Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (**V**), Other _____ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid (**S**), Water (**W**), Liquid (**L**)

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ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

XENCO Laboratories

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☐ 5332, Blackberry Drive, San Antonio, TX 78238 **210-509-3334**
☐ 9701 Harry Hines Blvd., Dallas, TX 75220 **214-902-0300**
☒ 12600 West I-20 East, Odessa, TX 79765 **432-563-1800**

Serial #: 326731 Page 3 of 3

Company-City: CRA - Midland **Phone:** 432-686-0086

Lab Only: 462054

Project Name-Location: Buckeye Compressor ☐ Previously done at XENCO **Project ID:** 073014

TAT: ASAP 5h 12h 24h 48h 3d (5d) 7d 10d 21d Standard TAT is project specific.
It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj. State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other

Proj. Manager (PM): John Schnable

E-mail Results to ☐ PM and JSchnable@cramworld.com **Fax No:** 432-686-0186

Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O.
Bill to:

Quote/Pricing: **P.O. No:** ☐ Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW TRRP
QAPP Per-Contract CLP AGCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)
Justin Mixan

Sampler Name: Joe Mireles **Signature:** Joe Mireles

	Sample ID	Sampling Date	Time	Depth ft' in" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives
1	TW2004 2413	4-24-13	1020		W		X	4			HCL
2	TW3 04 24 13		1130								
3	MW24042413		1240								
4	MW10042413		1340								
5	MW23042413		1450								
6	MW21042513	4-25-13	950								
7	MW20042513		1045								
8	MW5042513		1130								
9	MW17042513		1225								
10	MW6042513		1320								

	VOA: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs	VOA: PP TCL DW Appdx-1 Appdx-2 CALL Other:	PAHs SIM 8310 8270	TX-1005 DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCLP PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	BTEX SW 8021B	TPH GRO + DRO SW 8015B	TAT ASAP 5h 12h 24h 48h 3d (5d) 7d 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed
1										X	X				
2															
3															
4															
5															
6															
7															
8															
9															
10															

Remarks

Addn: Date Rcv. by: From:

	Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1	1) Joe Mireles	4-26-13 1445	2) Shawnee Smith	4/26/13 14:40
2	3)		4)	
3	5)		6)	

Total Containers per COC: 40 Cooler Temp: 1.5 °C

Otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool, <4C) (**C**), None (**NA**),See Label (**L**), Other (**O**) _____
Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (**V**), Other _____ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid (**S**), Water (**W**), Liquid (**L**)

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XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: Conestoga Rovers & Associates

Date/ Time Received: 04/26/2013 02:45:00 PM

Work Order #: 462054

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used :

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	1.5
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**Yes**
#5 Custody Seals intact on sample bottles?	**Yes**
#6 *Custody Seals Signed and dated?	**Yes**
#7 *Chain of Custody present?	**Yes**
#8 Sample instructions complete on Chain of Custody?	**Yes**
#9 Any missing/extra samples?	**No**
#10 Chain of Custody signed when relinquished/ received?	**Yes**
#11 Chain of Custody agrees with sample label(s)?	**Yes**
#12 Container label(s) legible and intact?	**Yes**
#13 Sample matrix/ properties agree with Chain of Custody?	**Yes**
#14 Samples in proper container/ bottle?	**Yes**
#15 Samples properly preserved?	**Yes**
#16 Sample container(s) intact?	**Yes**
#17 Sufficient sample amount for indicated test(s)?	**Yes**
#18 All samples received within hold time?	**Yes**
#19 Subcontract of sample(s)?	**Yes**
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	**Yes**
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	**Yes**
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	**Yes**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:

Checklist completed by: Kelsey Brooks Date: 04/29/2013

Checklist reviewed by: Kelsey Brooks Date: 04/29/2013

Analytical Report 472905

for

Conestoga Rovers & Associates

Project Manager: John Schnable

Buckeye Compressor

073014

05-NOV-13

Collected By: Client

12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-13-15-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)
Rhode Island (LAO00312), USDA (S-44102), DoD (L11-54)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Louisiana (04176), USDA (P330-07-00105)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)
Xenco-Lakeland: Florida (E84098)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

05-NOV-13

Project Manager: **John Schnable**
Conestoga Rovers & Associates
2135 S Loop 250 W
Midland, TX 79703

Reference: XENCO Report No(s): **472905**
Buckeye Compressor
Project Address: Lovington, NM

John Schnable:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 472905. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 472905 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Kelsey Brooks
Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America

Sample Cross Reference 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
TW20-102213	W	10-22-13 09:30		472905-001
TW11-102213	W	10-22-13 10:35		472905-002
MW12-102213	W	10-22-13 11:30		472905-003
TW13-102213	W	10-22-13 12:25		472905-004
MW18-102213	W	10-22-13 13:25		472905-005
MW22-102213	W	10-22-13 14:25		472905-006
MW23-102213	W	10-22-13 15:25		472905-007
MW16-102213	W	10-22-13 17:05		472905-008
MW15-102313	W	10-23-13 09:20		472905-009
MW21-102313	W	10-23-13 11:15		472905-010
MW10-102313	W	10-23-13 12:20		472905-011
MW20-102313	W	10-23-13 13:35		472905-012
MW24-102313	W	10-23-13 14:45		472905-013
MW7-102313	W	10-23-13 16:00		472905-014
MW22-102313	W	10-23-13 17:20		472905-015
MW5-102313	W	10-23-13 18:20		472905-016
DUP1-102313	W	10-23-13 00:00		472905-017
MW14-102413	W	10-24-13 08:50		472905-018
MW2-102413	W	10-24-13 09:50		472905-019
DUP2-102413	W	10-24-13 00:00		472905-020
MW6-102413	W	10-24-13 10:30		472905-021
MW1-102413	W	10-24-13 13:30		472905-022
MW13-102413	W	10-24-13 14:30		472905-023
MW4-102413	W	10-24-13 15:45		472905-024
MW17-102413	W	10-24-13 16:35		472905-025
Trip Blank	W	10-24-13 00:00		472905-026

Sample receipt non conformances and comments:

473905-025- BTEX diluted due to Very high benzene. Discrepency in BTEX and TPH due to high dilution necessary to properly contain Benzene peak.

Sample receipt non conformances and comments per sample:

None

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **TW20-102213** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-001 Date Collected: 10.22.13 09.30

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 17.55	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 17.55	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 17.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-135	10.29.13 17.55	
o-Terphenyl	84-15-1	81	%	70-135	10.29.13 17.55	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 21.47	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 21.47	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 21.47	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 21.47	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 21.47	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 21.47	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 21.47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	88	%	80-120	10.28.13 21.47	
4-Bromofluorobenzene	460-00-4	98	%	80-120	10.28.13 21.47	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **TW11-102213** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-002 Date Collected: 10.22.13 10.35

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 19.42	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 19.42	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 19.42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	10.29.13 19.42	
o-Terphenyl	84-15-1	91	%	70-135	10.29.13 19.42	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 19.23	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 19.23	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 19.23	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 19.23	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 19.23	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 19.23	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 19.23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	88	%	80-120	10.28.13 19.23	
4-Bromofluorobenzene	460-00-4	100	%	80-120	10.28.13 19.23	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW12-102213**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-003	Date Collected:	10.22.13 11.30		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 20.18	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 20.18	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 20.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	10.29.13 20.18	
o-Terphenyl	84-15-1	91	%	70-135	10.29.13 20.18	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 19.39	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 19.39	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 19.39	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 19.39	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 19.39	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 19.39	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 19.39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	93	%	80-120	10.28.13 19.39	
4-Bromofluorobenzene	460-00-4	99	%	80-120	10.28.13 19.39	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **TW13-102213** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-004 Date Collected: 10.22.13 12.25

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 20.51	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 20.51	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 20.51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-135	10.29.13 20.51	
o-Terphenyl	84-15-1	99	%	70-135	10.29.13 20.51	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 19.55	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 19.55	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 19.55	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 19.55	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 19.55	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 19.55	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 19.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	84	%	80-120	10.28.13 19.55	
4-Bromofluorobenzene	460-00-4	95	%	80-120	10.28.13 19.55	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW18-102213** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-005 Date Collected: 10.22.13 13.25

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 21.25	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 21.25	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 21.25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	10.29.13 21.25	
o-Terphenyl	84-15-1	78	%	70-135	10.29.13 21.25	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 20.11	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 20.11	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 20.11	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 20.11	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 20.11	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 20.11	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 20.11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	86	%	80-120	10.28.13 20.11	
4-Bromofluorobenzene	460-00-4	98	%	80-120	10.28.13 20.11	

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Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW22-102213**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-006	Date Collected:	10.22.13 14.25		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 21.58	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 21.58	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 21.58	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	10.29.13 21.58	
o-Terphenyl	84-15-1	89	%	70-135	10.29.13 21.58	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 20.27	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 20.27	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 20.27	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 20.27	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 20.27	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 20.27	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 20.27	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	90	%	80-120	10.28.13 20.27	
4-Bromofluorobenzene	460-00-4	99	%	80-120	10.28.13 20.27	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW23-102213**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-007	Date Collected:	10.22.13 15.25		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 22.31	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 22.31	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 22.31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-135	10.29.13 22.31	
o-Terphenyl	84-15-1	85	%	70-135	10.29.13 22.31	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 20.43	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 20.43	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 20.43	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 20.43	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 20.43	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 20.43	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 20.43	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	88	%	80-120	10.28.13 20.43	
4-Bromofluorobenzene	460-00-4	100	%	80-120	10.28.13 20.43	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW16-102213**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-008	Date Collected:	10.22.13 17.05		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 23.04	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 23.04	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 23.04	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	107	%	70-135	10.29.13 23.04	
o-Terphenyl	84-15-1	102	%	70-135	10.29.13 23.04	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 20.59	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 20.59	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 20.59	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 20.59	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 20.59	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 20.59	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 20.59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	89	%	80-120	10.28.13 20.59	
4-Bromofluorobenzene	460-00-4	97	%	80-120	10.28.13 20.59	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW15-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-009	Date Collected:	10.23.13 09.20		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.29.13 23.37	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.29.13 23.37	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.29.13 23.37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	10.29.13 23.37	
o-Terphenyl	84-15-1	86	%	70-135	10.29.13 23.37	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 21.15	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 21.15	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 21.15	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 21.15	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 21.15	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 21.15	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 21.15	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	89	%	80-120	10.28.13 21.15	
4-Bromofluorobenzene	460-00-4	100	%	80-120	10.28.13 21.15	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW21-102313** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-010 Date Collected: 10.23.13 11.15

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 00.09	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 00.09	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 00.09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	84	%	70-135	10.30.13 00.09	
o-Terphenyl	84-15-1	77	%	70-135	10.30.13 00.09	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 21.31	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 21.31	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 21.31	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 21.31	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 21.31	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 21.31	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 21.31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	89	%	80-120	10.28.13 21.31	
4-Bromofluorobenzene	460-00-4	98	%	80-120	10.28.13 21.31	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW10-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-011	Date Collected:	10.23.13 12.20		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 01.51	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 01.51	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 01.51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	83	%	70-135	10.30.13 01.51	
o-Terphenyl	84-15-1	76	%	70-135	10.30.13 01.51	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 23.07	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 23.07	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 23.07	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 23.07	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 23.07	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 23.07	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 23.07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	94	%	80-120	10.28.13 23.07	
4-Bromofluorobenzene	460-00-4	99	%	80-120	10.28.13 23.07	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW20-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-012	Date Collected:	10.23.13 13.35		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 02.24	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 02.24	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 02.24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	85	%	70-135	10.30.13 02.24	
o-Terphenyl	84-15-1	78	%	70-135	10.30.13 02.24	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 23.23	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 23.23	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 23.23	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 23.23	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 23.23	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 23.23	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 23.23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	90	%	80-120	10.28.13 23.23	
4-Bromofluorobenzene	460-00-4	97	%	80-120	10.28.13 23.23	

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Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW24-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-013	Date Collected:	10.23.13 14.45		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 02.57	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 02.57	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 02.57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	84	%	70-135	10.30.13 02.57	
o-Terphenyl	84-15-1	77	%	70-135	10.30.13 02.57	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 23.39	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 23.39	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 23.39	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 23.39	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 23.39	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 23.39	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 23.39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	90	%	80-120	10.28.13 23.39	
4-Bromofluorobenzene	460-00-4	99	%	80-120	10.28.13 23.39	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW7-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-014	Date Collected:	10.23.13 16.00		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 03.30	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 03.30	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 03.30	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-135	10.30.13 03.30	
o-Terphenyl	84-15-1	85	%	70-135	10.30.13 03.30	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.28.13 23.55	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.28.13 23.55	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.28.13 23.55	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.28.13 23.55	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.28.13 23.55	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.28.13 23.55	U	1
Total BTEX		ND	0.00100	mg/L	10.28.13 23.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	92	%	80-120	10.28.13 23.55	
4-Bromofluorobenzene	460-00-4	97	%	80-120	10.28.13 23.55	

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Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW22-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-015	Date Collected:	10.23.13 17.20		
Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	AMB			% Moisture:	
Analyst:	AMB	Date Prep:	10.31.13 10.00		
Seq Number:	926579				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**164**	10.0	mg/L	11.01.13 10.21		10

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW5-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-016	Date Collected:	10.23.13 18.20		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 04.02	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 04.02	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 04.02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	10.30.13 04.02	
o-Terphenyl	84-15-1	91	%	70-135	10.30.13 04.02	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.0176**	0.00100	mg/L	10.29.13 00.11		1
Toluene	108-88-3	ND	0.00200	mg/L	10.29.13 00.11	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.29.13 00.11	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.29.13 00.11	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.29.13 00.11	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.29.13 00.11	U	1
Total BTEX		**0.0176**	0.00100	mg/L	10.29.13 00.11		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	80-120	10.29.13 00.11	
4-Bromofluorobenzene	460-00-4	97	%	80-120	10.29.13 00.11	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**DUP1-102313**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-017	Date Collected:	10.23.13 00.00		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926406				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 04.34	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 04.34	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 04.34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	10.30.13 04.34	
o-Terphenyl	84-15-1	89	%	70-135	10.30.13 04.34	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.29.13 00.27	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.29.13 00.27	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.29.13 00.27	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.29.13 00.27	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.29.13 00.27	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.29.13 00.27	U	1
Total BTEX		ND	0.00100	mg/L	10.29.13 00.27	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	91	%	80-120	10.29.13 00.27	
4-Bromofluorobenzene	460-00-4	101	%	80-120	10.29.13 00.27	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW14-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-018 Date Collected: 10.24.13 08.50

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 05.06	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 05.06	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 05.06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	10.30.13 05.06	
o-Terphenyl	84-15-1	88	%	70-135	10.30.13 05.06	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.162**	0.00100	mg/L	10.29.13 00.43		1
Toluene	108-88-3	ND	0.00200	mg/L	10.29.13 00.43	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.29.13 00.43	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.29.13 00.43	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.29.13 00.43	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.29.13 00.43	U	1
Total BTEX		**0.162**	0.00100	mg/L	10.29.13 00.43		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	102	%	80-120	10.29.13 00.43	
4-Bromofluorobenzene	460-00-4	103	%	80-120	10.29.13 00.43	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW2-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-019 Date Collected: 10.24.13 09.50

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926406

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 05.37	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 05.37	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 05.37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	10.30.13 05.37	
o-Terphenyl	84-15-1	91	%	70-135	10.30.13 05.37	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926388

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.583**	0.00500	mg/L	10.29.13 09.34		5
Toluene	108-88-3	ND	0.0100	mg/L	10.29.13 09.34	U	5
Ethylbenzene	100-41-4	ND	0.00500	mg/L	10.29.13 09.34	U	5
m,p-Xylenes	179601-23-1	ND	0.0100	mg/L	10.29.13 09.34	U	5
o-Xylene	95-47-6	ND	0.00500	mg/L	10.29.13 09.34	U	5
Total Xylenes	1330-20-7	ND	0.00500	mg/L	10.29.13 09.34	U	5
Total BTEX		**0.583**	0.00500	mg/L	10.29.13 09.34		5

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	80-120	10.29.13 09.34	
4-Bromofluorobenzene	460-00-4	98	%	80-120	10.29.13 09.34	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **DUP2-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-020 Date Collected: 10.24.13 00.00

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926408

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**6.38**	1.50	mg/L	11.05.13 01.05		1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	11.05.13 01.05	U	1
Total TPH	PHC635	**6.38**	1.50	mg/L	11.05.13 01.05		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	128	%	70-135	11.05.13 01.05	
o-Terphenyl	84-15-1	111	%	70-135	11.05.13 01.05	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926390

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**6.10**	0.0200	mg/L	10.29.13 09.50		20
Toluene	108-88-3	ND	0.0400	mg/L	10.29.13 09.50	U	20
Ethylbenzene	100-41-4	ND	0.0200	mg/L	10.29.13 09.50	U	20
m,p-Xylenes	179601-23-1	ND	0.0400	mg/L	10.29.13 09.50	U	20
o-Xylene	95-47-6	**0.0366**	0.0200	mg/L	10.29.13 09.50		20
Total Xylenes	1330-20-7	**0.0366**	0.0200	mg/L	10.29.13 09.50		20
Total BTEX		**6.14**	0.0200	mg/L	10.29.13 09.50		20

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	102	%	80-120	10.29.13 09.50	
4-Bromofluorobenzene	460-00-4	105	%	80-120	10.29.13 09.50	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW6-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-021 Date Collected: 10.24.13 10.30

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926408

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**2.10**	1.50	mg/L	10.30.13 10.29		1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 10.29	U	1
Total TPH	PHC635	**2.10**	1.50	mg/L	10.30.13 10.29		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-135	10.30.13 10.29	
o-Terphenyl	84-15-1	99	%	70-135	10.30.13 10.29	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926390

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**1.04**	0.00500	mg/L	10.29.13 10.06		5
Toluene	108-88-3	ND	0.0100	mg/L	10.29.13 10.06	U	5
Ethylbenzene	100-41-4	ND	0.00500	mg/L	10.29.13 10.06	U	5
m,p-Xylenes	179601-23-1	ND	0.0100	mg/L	10.29.13 10.06	U	5
o-Xylene	95-47-6	ND	0.00500	mg/L	10.29.13 10.06	U	5
Total Xylenes	1330-20-7	ND	0.00500	mg/L	10.29.13 10.06	U	5
Total BTEX		**1.04**	0.00500	mg/L	10.29.13 10.06		5

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	102	%	80-120	10.29.13 10.06	
4-Bromofluorobenzene	460-00-4	103	%	80-120	10.29.13 10.06	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**MW1-102413**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-022	Date Collected:	10.24.13 13.30		

Analytical Method:	TPH By SW8015B Mod			Prep Method:	TX1005P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.29.13 10.00		
Seq Number:	926408				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**6.62**	1.50	mg/L	11.05.13 01.30		1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	11.05.13 01.30	U	1
Total TPH	PHC635	**6.62**	1.50	mg/L	11.05.13 01.30		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	121	%	70-135	11.05.13 01.30	
o-Terphenyl	84-15-1	107	%	70-135	11.05.13 01.30	

Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**6.19**	0.0200	mg/L	10.29.13 10.22		20
Toluene	108-88-3	ND	0.0400	mg/L	10.29.13 10.22	U	20
Ethylbenzene	100-41-4	ND	0.0200	mg/L	10.29.13 10.22	U	20
m,p-Xylenes	179601-23-1	ND	0.0400	mg/L	10.29.13 10.22	U	20
o-Xylene	95-47-6	ND	0.0200	mg/L	10.29.13 10.22	U	20
Total Xylenes	1330-20-7	ND	0.0200	mg/L	10.29.13 10.22	U	20
Total BTEX		**6.19**	0.0200	mg/L	10.29.13 10.22		20

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	80-120	10.29.13 10.22	
4-Bromofluorobenzene	460-00-4	103	%	80-120	10.29.13 10.22	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW13-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-023 Date Collected: 10.24.13 14.30

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926408

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	1.50	mg/L	10.30.13 11.34	U	1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 11.34	U	1
Total TPH	PHC635	ND	1.50	mg/L	10.30.13 11.34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-135	10.30.13 11.34	
o-Terphenyl	84-15-1	81	%	70-135	10.30.13 11.34	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926390

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**0.0192**	0.00100	mg/L	10.29.13 03.54		1
Toluene	108-88-3	ND	0.00200	mg/L	10.29.13 03.54	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.29.13 03.54	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.29.13 03.54	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.29.13 03.54	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.29.13 03.54	U	1
Total BTEX		**0.0192**	0.00100	mg/L	10.29.13 03.54		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	80-120	10.29.13 03.54	
4-Bromofluorobenzene	460-00-4	95	%	80-120	10.29.13 03.54	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW4-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-024 Date Collected: 10.24.13 15.45

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926408

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**21.7**	1.50	mg/L	10.30.13 12.07		1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	10.30.13 12.07	U	1
Total TPH	PHC635	**21.7**	1.50	mg/L	10.30.13 12.07		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	10.30.13 12.07	
o-Terphenyl	84-15-1	89	%	70-135	10.30.13 12.07	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926390

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**19.6**	0.0500	mg/L	10.29.13 10.38		50
Toluene	108-88-3	ND	0.100	mg/L	10.29.13 10.38	U	50
Ethylbenzene	100-41-4	**0.167**	0.0500	mg/L	10.29.13 10.38		50
m,p-Xylenes	179601-23-1	ND	0.100	mg/L	10.29.13 10.38	U	50
o-Xylene	95-47-6	**0.0595**	0.0500	mg/L	10.29.13 10.38		50
Total Xylenes	1330-20-7	**0.0595**	0.0500	mg/L	10.29.13 10.38		50
Total BTEX		**19.8**	0.0500	mg/L	10.29.13 10.38		50

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	99	%	80-120	10.29.13 10.38	
4-Bromofluorobenzene	460-00-4	87	%	80-120	10.29.13 10.38	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id: **MW17-102413** Matrix: Water Date Received:10.28.13 12.09

Lab Sample Id: 472905-025 Date Collected: 10.24.13 16.35

Analytical Method: TPH By SW8015B Mod Prep Method: TX1005P

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.29.13 10.00

Seq Number: 926408

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	**11.1**	1.50	mg/L	11.05.13 01.55		1
C12-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	1.50	mg/L	11.05.13 01.55	U	1
Total TPH	PHC635	**11.1**	1.50	mg/L	11.05.13 01.55		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	122	%	70-135	11.05.13 01.55	
o-Terphenyl	84-15-1	108	%	70-135	11.05.13 01.55	

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: ARM % Moisture:

Analyst: ARM Date Prep: 10.28.13 18.00

Seq Number: 926390

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	**12.1**	0.0500	mg/L	10.29.13 10.55		50
Toluene	108-88-3	ND	0.100	mg/L	10.29.13 10.55	U	50
Ethylbenzene	100-41-4	ND	0.0500	mg/L	10.29.13 10.55	U	50
m,p-Xylenes	179601-23-1	ND	0.100	mg/L	10.29.13 10.55	U	50
o-Xylene	95-47-6	**0.0710**	0.0500	mg/L	10.29.13 10.55		50
Total Xylenes	1330-20-7	**0.0710**	0.0500	mg/L	10.29.13 10.55		50
Total BTEX		**12.2**	0.0500	mg/L	10.29.13 10.55		50

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	90	%	80-120	10.29.13 10.55	
4-Bromofluorobenzene	460-00-4	90	%	80-120	10.29.13 10.55	

Certificate of Analytical Results 472905

Conestoga Rovers & Associates, Midland, TX

Buckeye Compressor

Sample Id:	**Trip Blank**	Matrix:	Water	Date Received:	10.28.13 12.09
Lab Sample Id:	472905-026	Date Collected:	10.24.13 00.00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5030B
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	10.28.13 18.00		
Seq Number:	926390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00100	mg/L	10.29.13 09.19	U	1
Toluene	108-88-3	ND	0.00200	mg/L	10.29.13 09.19	U	1
Ethylbenzene	100-41-4	ND	0.00100	mg/L	10.29.13 09.19	U	1
m,p-Xylenes	179601-23-1	ND	0.00200	mg/L	10.29.13 09.19	U	1
o-Xylene	95-47-6	ND	0.00100	mg/L	10.29.13 09.19	U	1
Total Xylenes	1330-20-7	ND	0.00100	mg/L	10.29.13 09.19	U	1
Total BTEX		ND	0.00100	mg/L	10.29.13 09.19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	88	%	80-120	10.29.13 09.19	
4-Bromofluorobenzene	460-00-4	94	%	80-120	10.29.13 09.19	

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantiation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ NELAC certification not offered for this compound.

***** (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

QC Summary 472905

Conestoga Rovers & Associates

Buckeye Compressor

Analytical Method: **Inorganic Anions by EPA 300/300.1** Prep Method: E300P
Seq Number: 926579 Matrix: Water Date Prep: 10.31.13
MB Sample Id: 646301-1-BLK LCS Sample Id: 646301-1-BKS LCSD Sample Id: 646301-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<1.00	25.0	24.3	97	24.1	96	80-120	1	20	mg/L	11.01.13 00:08	

Analytical Method: **Inorganic Anions by EPA 300/300.1** Prep Method: E300P
Seq Number: 926579 Matrix: Water Date Prep: 10.31.13
Parent Sample Id: 472900-001 MS Sample Id: 472900-001 S

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
Chloride	64.0	125	196	106	80-120	mg/L	11.01.13 06:11	

Analytical Method: **Inorganic Anions by EPA 300/300.1** Prep Method: E300P
Seq Number: 926579 Matrix: Water Date Prep: 10.31.13
Parent Sample Id: 473098-001 MS Sample Id: 473098-001 S

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
Chloride	206	500	726	104	80-120	mg/L	11.01.13 01:16	

Analytical Method: **TPH By SW8015B Mod** Prep Method: TX1005P
Seq Number: 926406 Matrix: Water Date Prep: 10.29.13
MB Sample Id: 646129-1-BLK LCS Sample Id: 646129-1-BKS LCSD Sample Id: 646129-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	93.3	93	120	120	70-135	25	25	mg/L	10.29.13 16:01	
C12-C28 Diesel Range Hydrocarbons	<1.50	100	96.4	96	122	122	70-135	23	25	mg/L	10.29.13 16:01	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	107		90		110		70-135	%	10.29.13 16:01
o-Terphenyl	97		95		124		70-135	%	10.29.13 16:01

Conestoga Rovers & Associates

Buckeye Compressor

Analytical Method: TPH By SW8015B Mod — Prep Method: TX1005P
Seq Number: 926408 — Matrix: Water — Date Prep: 10.29.13
MB Sample Id: 646132-1-BLK — LCS Sample Id: 646132-1-BKS — LCSD Sample Id: 646132-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	111	111	120	120	70-135	8	25	mg/L	10.30.13 07:15	
C12-C28 Diesel Range Hydrocarbons	<1.50	100	115	115	125	125	70-135	8	25	mg/L	10.30.13 07:15	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	112		99		115		70-135	%	10.30.13 07:15
o-Terphenyl	102		113		101		70-135	%	10.30.13 07:15

Analytical Method: TPH By SW8015B Mod — Prep Method: TX1005P
Seq Number: 926406 — Matrix: Water — Date Prep: 10.29.13
Parent Sample Id: 472905-001 — MS Sample Id: 472905-001 S — MSD Sample Id: 472905-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	<1.50	100	109	109	93.9	94	70-135	15	25	mg/L	10.29.13 18:31	
C12-C28 Diesel Range Hydrocarbons	<1.50	100	112	112	95.3	95	70-135	16	25	mg/L	10.29.13 18:31	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	104		86		70-135	%	10.29.13 18:31
o-Terphenyl	119		98		70-135	%	10.29.13 18:31

Analytical Method: TPH By SW8015B Mod — Prep Method: TX1005P
Seq Number: 926408 — Matrix: Water — Date Prep: 10.29.13
Parent Sample Id: 472905-020 — MS Sample Id: 472905-020 S — MSD Sample Id: 472905-020 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	6.38	100	100	94	105	99	70-135	5	25	mg/L	10.30.13 09:24	
C12-C28 Diesel Range Hydrocarbons	<1.50	100	98.1	98	104	104	70-135	6	25	mg/L	10.30.13 09:24	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	91		95		70-135	%	10.30.13 09:24
o-Terphenyl	100		107		70-135	%	10.30.13 09:24

Conestoga Rovers & Associates

Buckeye Compressor

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5030B
Seq Number: 926388 — Matrix: Water — Date Prep: 10.28.13
MB Sample Id: 646114-1-BLK — LCS Sample Id: 646114-1-BKS — LCSD Sample Id: 646114-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00100	0.100	0.102	102	0.103	103	70-125	1	25	mg/L	10.28.13 18:19	
Toluene	<0.00200	0.100	0.105	105	0.105	105	70-125	0	25	mg/L	10.28.13 18:19	
Ethylbenzene	<0.00100	0.100	0.110	110	0.110	110	71-129	0	25	mg/L	10.28.13 18:19	
m,p-Xylenes	<0.00200	0.200	0.225	113	0.225	113	70-131	0	25	mg/L	10.28.13 18:19	
o-Xylene	<0.00100	0.100	0.113	113	0.114	114	71-133	1	25	mg/L	10.28.13 18:19	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	87		99		102		80-120	%	10.28.13 18:19
4-Bromofluorobenzene	95		109		109		80-120	%	10.28.13 18:19

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5030B
Seq Number: 926390 — Matrix: Water — Date Prep: 10.28.13
MB Sample Id: 646115-1-BLK — LCS Sample Id: 646115-1-BKS — LCSD Sample Id: 646115-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00100	0.100	0.0897	90	0.0899	90	70-125	0	25	mg/L	10.29.13 01:31	
Toluene	<0.00200	0.100	0.0901	90	0.0909	91	70-125	1	25	mg/L	10.29.13 01:31	
Ethylbenzene	<0.00100	0.100	0.0933	93	0.0942	94	71-129	1	25	mg/L	10.29.13 01:31	
m,p-Xylenes	<0.00200	0.200	0.190	95	0.191	96	70-131	1	25	mg/L	10.29.13 01:31	
o-Xylene	<0.00100	0.100	0.0976	98	0.0983	98	71-133	1	25	mg/L	10.29.13 01:31	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	89		94		94		80-120	%	10.29.13 01:31
4-Bromofluorobenzene	97		99		99		80-120	%	10.29.13 01:31

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5030B
Seq Number: 926388 — Matrix: Water — Date Prep: 10.28.13
Parent Sample Id: 472905-001 — MS Sample Id: 472905-001 S — MSD Sample Id: 472905-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00100	0.100	0.0983	98	0.0948	95	70-125	4	25	mg/L	10.28.13 22:03	
Toluene	<0.00200	0.100	0.0983	98	0.0951	95	70-125	3	25	mg/L	10.28.13 22:03	
Ethylbenzene	<0.00100	0.100	0.103	103	0.0996	100	71-129	3	25	mg/L	10.28.13 22:03	
m,p-Xylenes	<0.00200	0.200	0.209	105	0.202	101	70-131	3	25	mg/L	10.28.13 22:03	
o-Xylene	<0.00100	0.100	0.106	106	0.102	102	71-133	4	25	mg/L	10.28.13 22:03	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	99		100		80-120	%	10.28.13 22:03
4-Bromofluorobenzene	108		108		80-120	%	10.28.13 22:03

QC Summary 472905

Conestoga Rovers & Associates

Buckeye Compressor

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5030B

Seq Number: 926390 Matrix: Water Date Prep: 10.28.13

Parent Sample Id: 472835-001 MS Sample Id: 472835-001 S MSD Sample Id: 472835-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00100	0.100	0.0938	94	0.0964	96	70-125	3	25	mg/L	10.29.13 11:11	
Toluene	<0.00200	0.100	0.0937	94	0.0968	97	70-125	3	25	mg/L	10.29.13 11:11	
Ethylbenzene	<0.00100	0.100	0.0993	99	0.103	103	71-129	4	25	mg/L	10.29.13 11:11	
m,p-Xylenes	<0.00200	0.200	0.202	101	0.209	105	70-131	3	25	mg/L	10.29.13 11:11	
o-Xylene	<0.00100	0.100	0.101	101	0.105	105	71-133	4	25	mg/L	10.29.13 11:11	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	96		96		80-120	%	10.29.13 11:11
4-Bromofluorobenzene	103		104		80-120	%	10.29.13 11:11

XENCO Laboratories
B&A Laboratories, Inc.

☐ 4143 Greenbriar Drive, Stafford, Tx 77477 281-240-4200
☐ 5332 Blackberry Drive, San Antonio, Tx 78238 210-509-3334
☐ 9701 Harry Hines Blvd., Dallas, Tx 75220 214-902-0300
☑ 12600 West I-20 East, Odessa, Tx 79765 432-563-1800
☐ 842 Cantwell, Corpus Christi, Tx 78408 361-884-0371

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Serial #: 239918 Page 1 of 3

Company-City CRA	**Phone** 432-686-0086
Proj Name-Location Lovington, NM / Buckeye Compressor	☐ Previously done at XENCO **Project ID** 073014
Proj State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other	**Proj. Manager (PM)** John Schmable
e-Mail Results to ☒ PM and	**Fax No:** 432-686-0186
Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O Bill to:	
Quote/Pricing:	**P.O No:** ☐ Call for P.O.
Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW TRRP QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:	
Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)	
Sampler Name Justin Nixon	Signature

Lab Only: 472905

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives
1 TW20-102213	10-22-13	930		W		X	4			HCL
2 TW11-102213		1035								
3 mw12-102213		1130								
4 TW13-102213		1225								
5 mw18-102213		1325								
6 mw22-102213		1425								
7 mw23-102213		1525								
8 mw16-102213		1705								
9 mw15-102313	10-23-13	920								
10 mw21-102313		1115								

VOCs: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs
VOC's PP TCL DW Appdx-1 Appdx-2 CALL Other:
PAHs
TX-1005 DRO GRO MA EPH MA VPH
SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL
OC Pesticides PCBs Herbicides OP Pesticides
Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2
SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)
EDB / DBCP

1									X	X
2										
3										
4										
5										
6										
7										
8										
9										
10										

BTEX Sw 8021B
TPH Grn Occ Sw 8015B

TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d
Addn: PAH above mg/L W, mg/Kg S Highest Hit
Hold Samples (Surcharges will apply and are pre-approved)
Sample Clean-ups are pre-approved as needed

Remarks

Addn: Date Rcv by: From:

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1) JN	10-28-13 1209	2)	10-28-13 12:09
3)		4)	
5)		6)	

Total Containers per COC: 40 Cooler Temp: -1 +1 0°C

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool,<4C) (**C**), None (**NA**), See Label (**L**), Other (**O**) _____

Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (V), Other _____ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid(**S**), Water (**W**), Liquid (**L**)

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Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previoiusly negotiated under a fully executed client contract.

XENCO Laboratories
B&A Laboratories, Inc.

☐ 4143 Greenbriar Drive, Stafford, Tx 77477 281-240-4200
☐ 5332 Blackberry Drive, San Antonio, Tx 78238 210-509-3334
☐ 9701 Harry Hines Blvd., Dallas, Tx 75220 214-902-0300
☑ 12600 West I-20 East, Odessa, Tx 79765 432-563-1800
☐ 842 Cantwell, Corpus Christi, Tx 78408 361-884-0371

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Serial #: 239919 Page 2 of 3

Company-City CRA	**Phone** 432-686-0086
Proj Name-Location ☐ Previously done at XENCO: Buckeye Compressor	**Project ID** 073914
Proj State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other	**Proj. Manager (PM)** John Schmaltz
e-Mail Results to ☑ PM and	**Fax No:** 432-686-0186
Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O Bill to:	
Quote/Pricing:	**P.O No:** ☐ Call for P.O.
Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW TRRP QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:	
Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)	
Sampler Name Justin Nixon	Signature

Lab Only: 472905

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

#	Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	VOCs: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs	VOC's PP TCL DW Appdx-1 Appdx-2 CALL Other:	PAHs	TX-1005 DRO GRO MA EPH MA VPH	SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL	OC Pesticides PCBs Herbicides OP Pesticides	Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2	SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs)	EDB / DBCP	BTEX SW 8021 B	TPH GRO + DRO SW 8015B	chlorides EPA 300.0
1	mw10-102313	10-23-13	1220		W			4			HCl										X	X	
2	mw20-102313		1335																		X	X	
3	mw24-102313		1445																		X	X	
4	mw7-102313		1600																		X	X	
5	mw22-102313		1720					1			—												X
6	mw5-102313		1820					4			HCl										X	X	
7	Dup1-102313		—																		X	X	
8	mw14-102413	10-24-13	850																		X	X	
9	mw2-102413		950																		X	X	
10	Dup2-102413		—																		X	X	

TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d	Addn: PAH above mg/L W, mg/Kg S Highest Hit	Hold Samples (Surcharges will apply and are pre-approved)	Sample Clean-ups are pre-approved as needed	Remarks

Addn: Date Rcv by: From:

Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1) JN	10-28-13 1209	2) Candace Jones	10-28-13 12:09
3)		4)	
5)		6)	

Total Containers per COC: 37 Cooler Temp: 0-1 +0 = 0°C

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool,<4C) (**C**), None (**NA**), See Label (**L**), Other (**O**) _____

Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (V), Other _____ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid(**S**), Water (**W**), Liquid (**L**)

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Notice: Signature of this document and relinquishment of these samples constitutes a valid purchase order from client company to Xenco Laboratories and its affiliates, subcontractors and assigns under Xenco's standard terms and conditions of service unless previoiusly negotiated under a fully executed client contract.

XENCO Laboratories
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☐ 842 Cantwell, Corpus Christi, Tx 78408 361-884-0371

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

Serial #: 239920 Page 3 of 3

Company-City: CRA-Midland **Phone:** 432-686-0086

Lab Only: 472905

Proj Name-Location: Buckeye Compressor ☐ Previously done at XENCO **Project ID:** 073014

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific. It is typically 5-7 Working Days for level II and 10+ Working days for level III and IV data.

Proj State: TX, AL, FL, GA, LA, MS, NC, NJ, PA, SC, TN, UT Other **Proj. Manager (PM):** John Schnable

e-Mail Results to ☒ PM and **Fax No:** 432-686-0186

Invoice to ☐ Accounting ☐ Inc. Invoice with Final Report ☐ Invoice must have a P.O
Bill to:

Quote/Pricing: **P.O No:** ☐ Call for P.O.

Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW TRRP
QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:

Special DLs (GW DW QAPP MDLs RLs See Lab PM Included Call PM)

Sampler Name: Justin Nixon Signature: [signature]

Analysis columns (printed): VOCs: Full-List BTEX-MTBE EtOH Oxyg VOHs VOAs; VOC's PP TCL DW Appdx-1 Appdx-2 CALL Other:; PAHs; TX-1005 DRO GRO MA EPH MA VPH; SVOCs: Full-List DW BN&AE TCL PP Appdx-2 CALL; OC Pesticides PCBs Herbicides OP Pesticides; Metals: RCRA-8 RCRA-4 Pb 13PP 23TAL Appdx 1 Appdx 2; SPLP - TCLP (Metals VOCs SVOCs Pest. Herb. PCBs); EDB / DBCP; BTEX SW8021B; TPH Gro+Dro SW8015B; ~~Chlorides EPA 300.0~~

TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d; Addn: PAH above mg/L W, mg/Kg S Highest Hit; Hold Samples (Surcharges will apply and are pre-approved); Sample Clean-ups are pre-approved as needed; Remarks; Addn: / Date / Rcv by: / From:

#	Sample ID	Sampling Date	Time	Depth ft' In" m	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	BTEX SW8021B	TPH Gro+Dro SW8015B
1	mw6-102413	10-24-13	1030		W		X	4			H4	X	X
2	mw1-102413	↓	1330		↓		↓	↓			↓	X	X
3	mw13-102413	↓	1430		↓		↓	↓			↓	X	X
4	mw4-102413	↓	1545		↓		↓	↓			↓	X	X
5	mw17-102413	↓	1635		↓		↓	↓			↓	X	X
6	TripBlank	↓			↓		↓				↓	X	
7													
8													
9													
10													

	Relinquished by (Initials and Sign)	Date & Time	Relinquished to (Initials and Sign)	Date & Time
1	1) [signature]	10-28-13 1209	2) [signature]	10-28-13 12:09
2	3)		4)	
3	5)		6)	

Total Containers per COC: Cooler Temp: -1+1=0°C

Upon signings this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges and Collection Fees are pre-approved if needed.

Preservatives: Various (**V**), HCl pH<2 (**H**), H2SO4 pH<2 (**S**), HNO3 pH<2 (**N**), Asbc Acid&NaOH (**A**), ZnAc&NaOH (**Z**), (Cool,<4C) (**C**), None (**NA**), See Label (**L**), Other (**O**) ____________

Cont. Size: 4oz (**4**), 8oz (**8**), 32oz (**32**), 40ml VOA (**40**), 1L (**1**), 500ml (**5**), Tedlar Bag (**B**), Various (V), Other ____________ **Cont. Type:** Glass Amb (**A**), Glass Clear (**C**), Plastic (**P**), Various (**V**)

Matrix: Air (**A**), Product (**P**), Solid(**S**), Water (**W**), Liquid (**L**)

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XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: Conestoga Rovers & Associates

Date/ Time Received: 10/28/2013 12:09:00 PM

Work Order #: 472905

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used :

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	0
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6 *Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Sample instructions complete on Chain of Custody?	**Yes**
#9 Any missing/extra samples?	**No**
#10 Chain of Custody signed when relinquished/ received?	**Yes**
#11 Chain of Custody agrees with sample label(s)?	**Yes**
#12 Container label(s) legible and intact?	**Yes**
#13 Sample matrix/ properties agree with Chain of Custody?	**Yes**
#14 Samples in proper container/ bottle?	**Yes**
#15 Samples properly preserved?	**Yes**
#16 Sample container(s) intact?	**Yes**
#17 Sufficient sample amount for indicated test(s)?	**Yes**
#18 All samples received within hold time?	**Yes**
#19 Subcontract of sample(s)?	**No**
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	**Yes**
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	**Yes**
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst:	PH Device/Lot#:

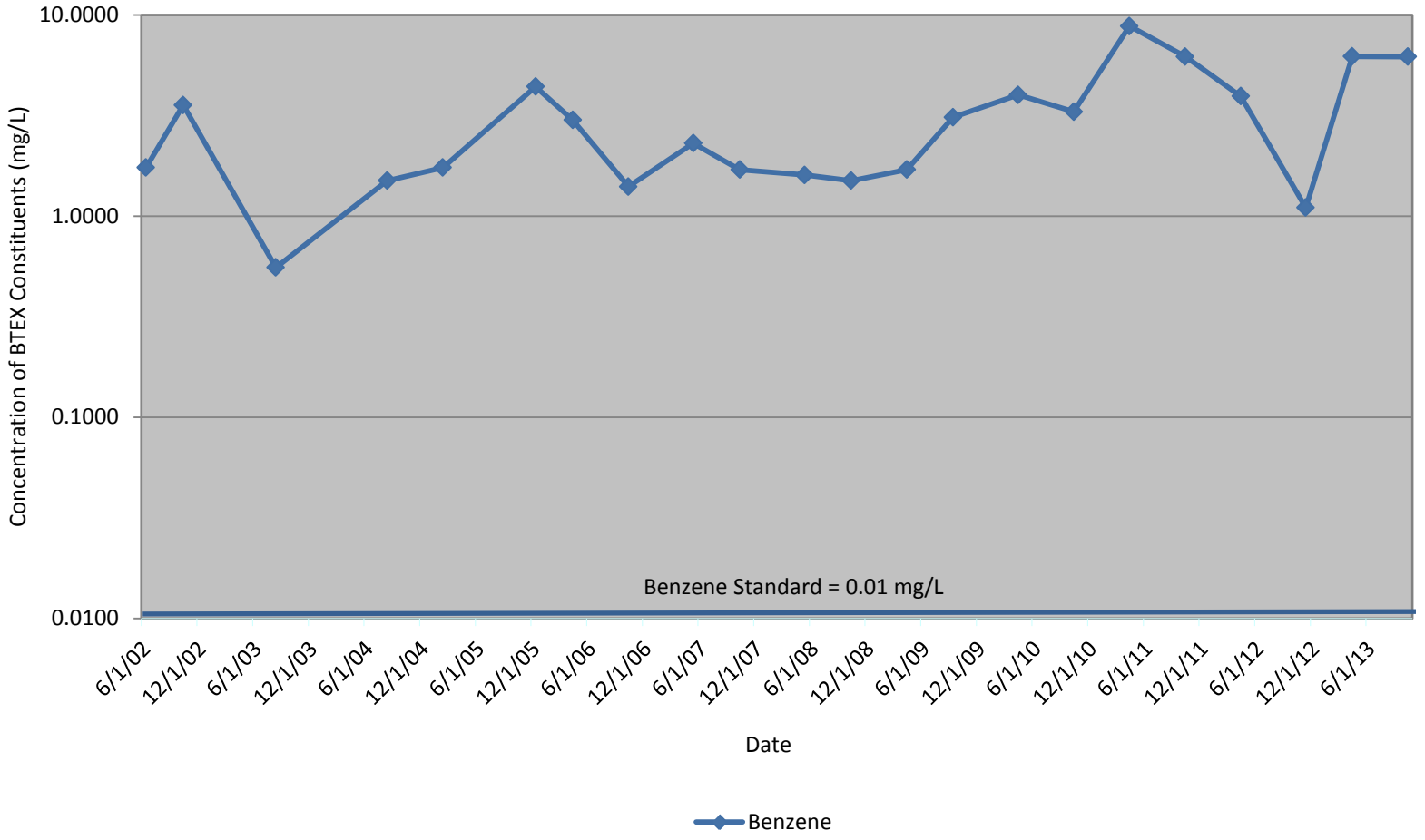
Checklist completed by: Candace James Date: 10/28/2013
Candace James

Checklist reviewed by: Kelsey Brooks Date: 10/28/2013
Kelsey Brooks

Appendix E

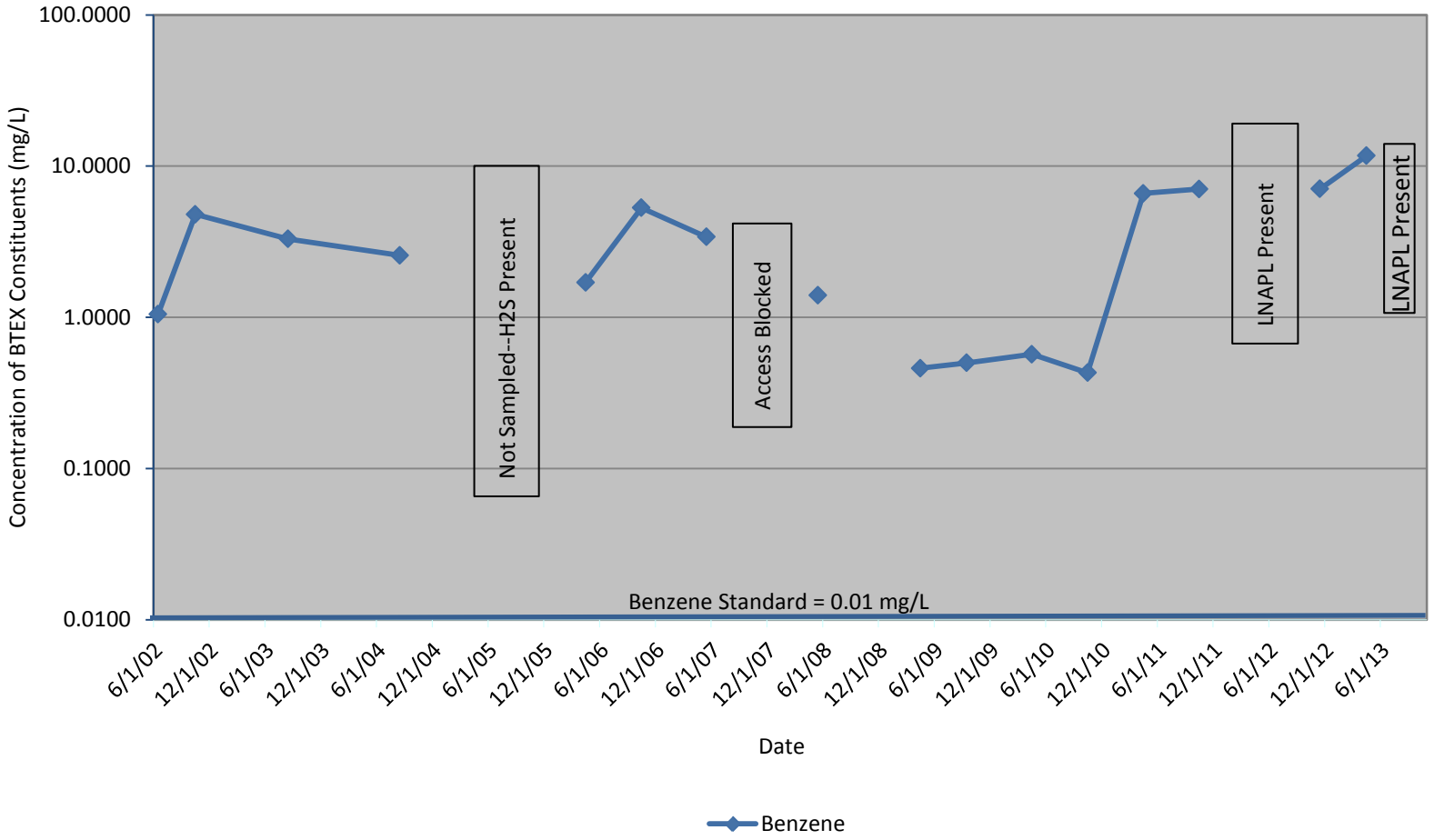
Charts of Chemicals of Potential Concern versus Time

Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-1

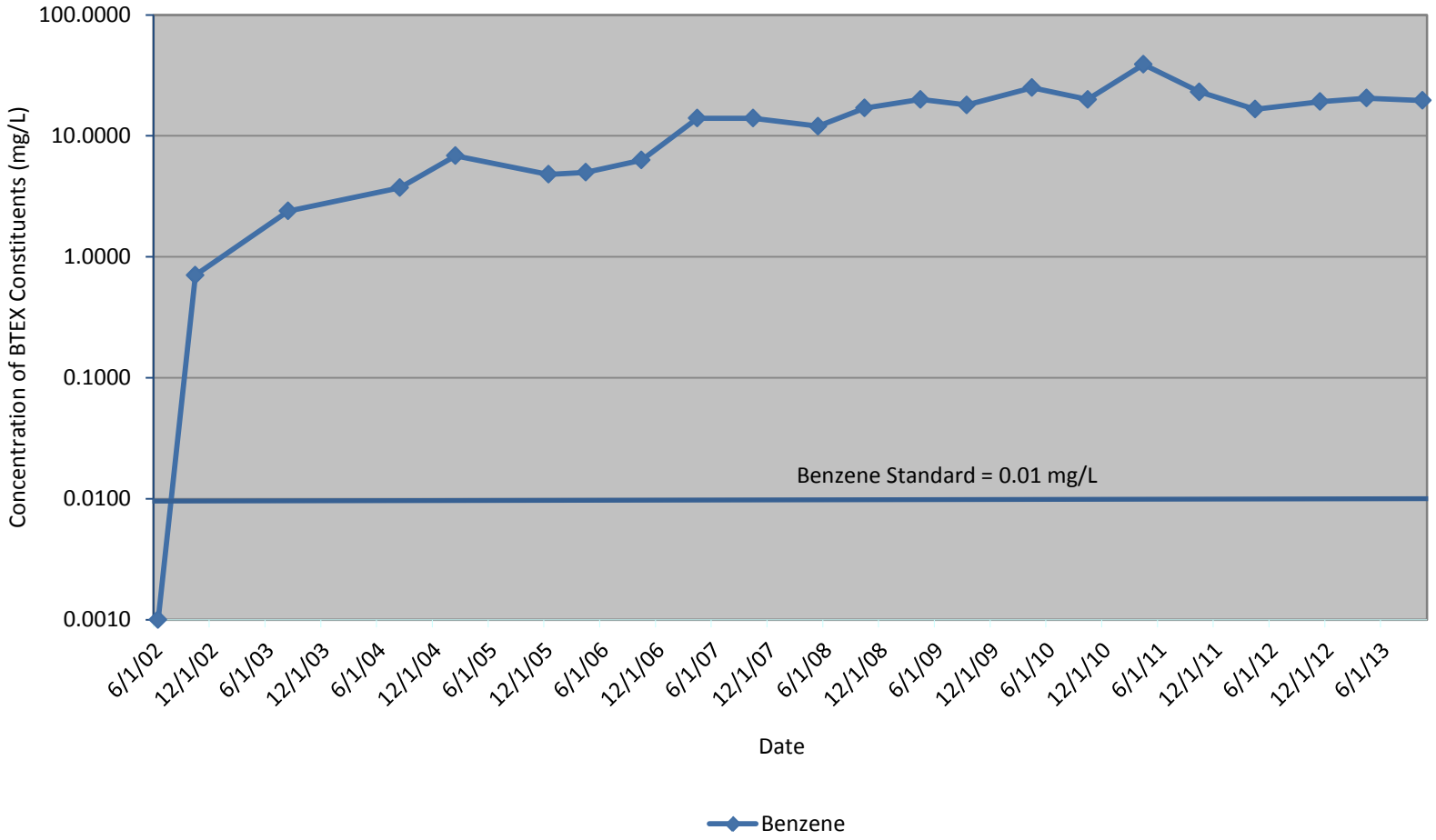


Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-2

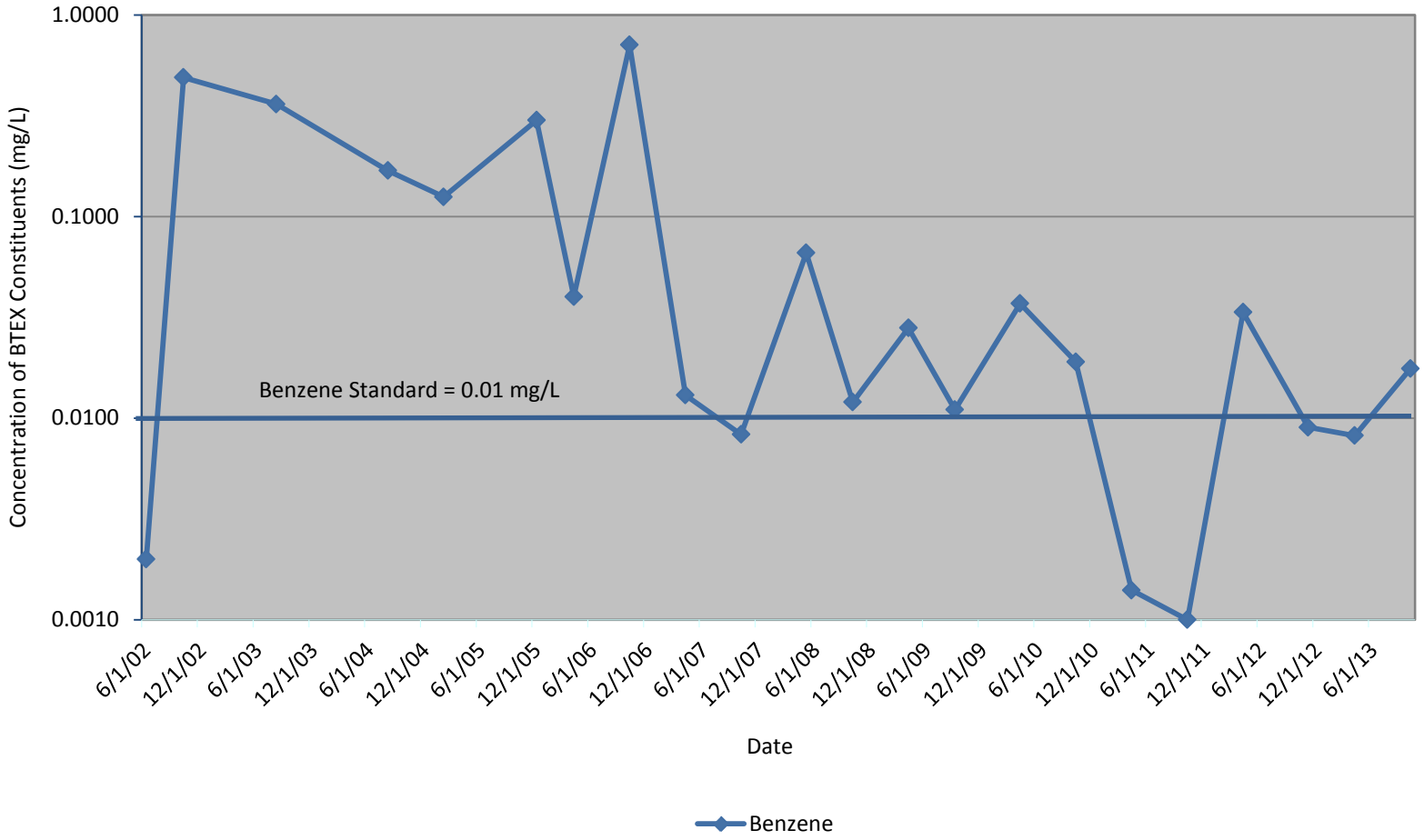
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-3



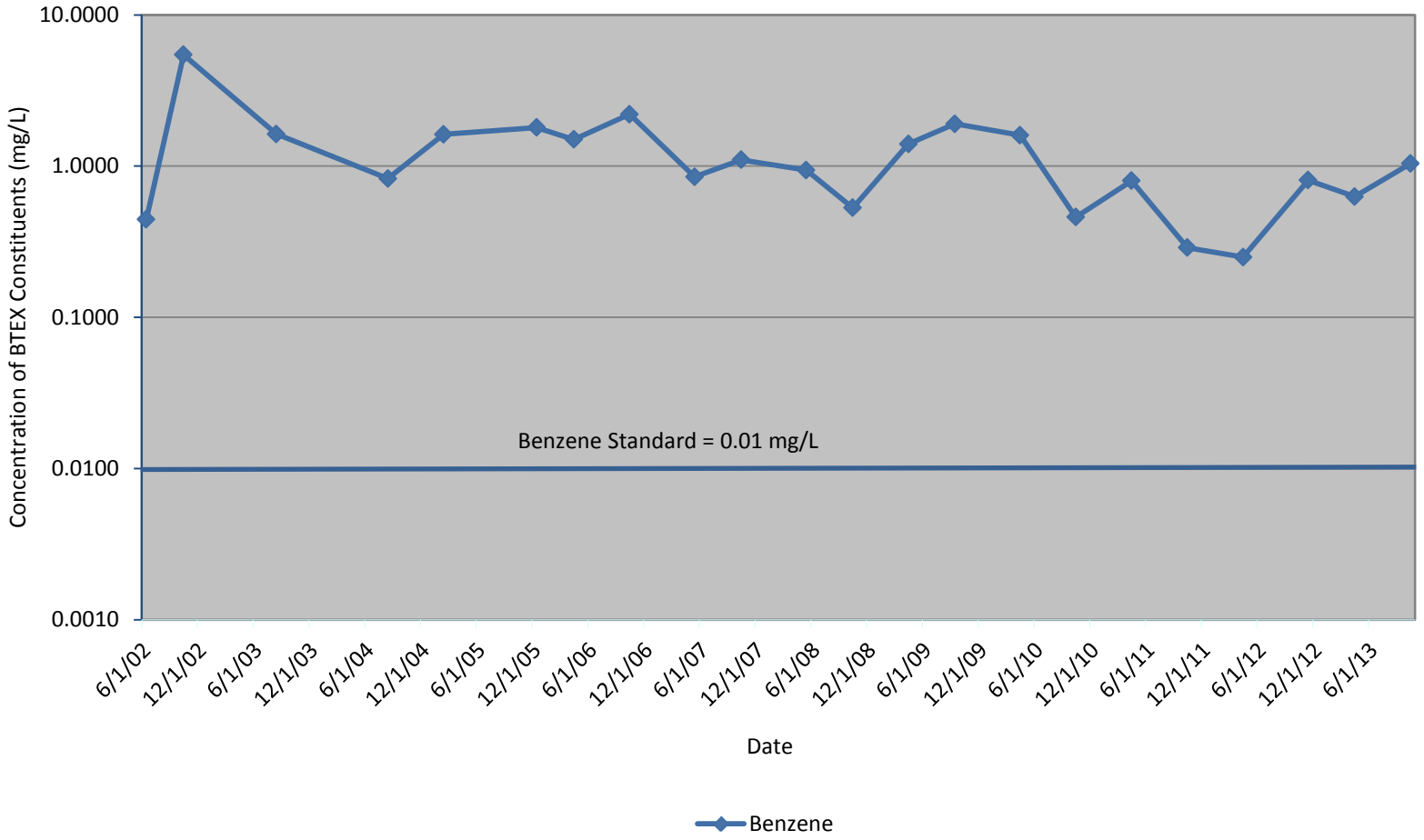
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-4



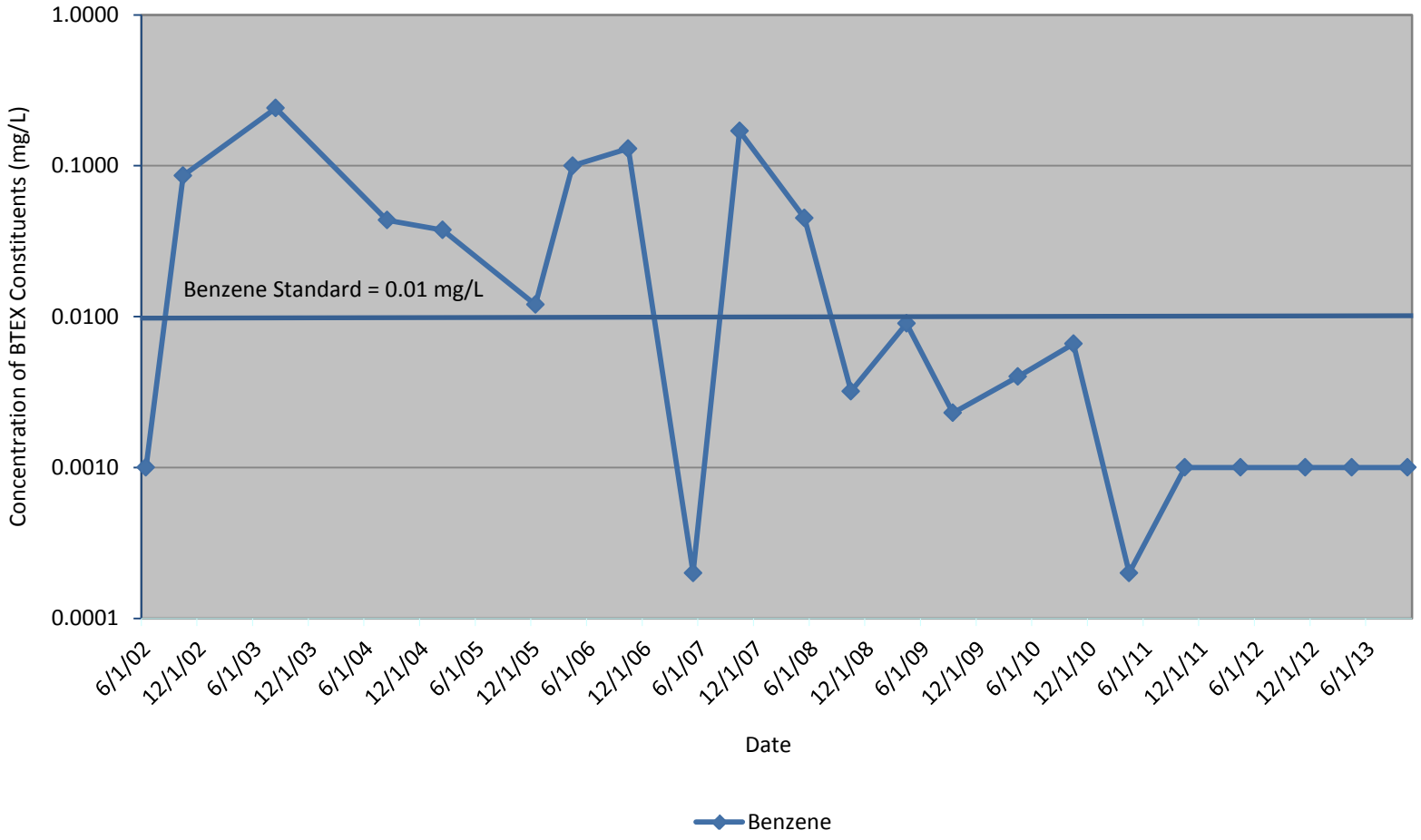
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-5



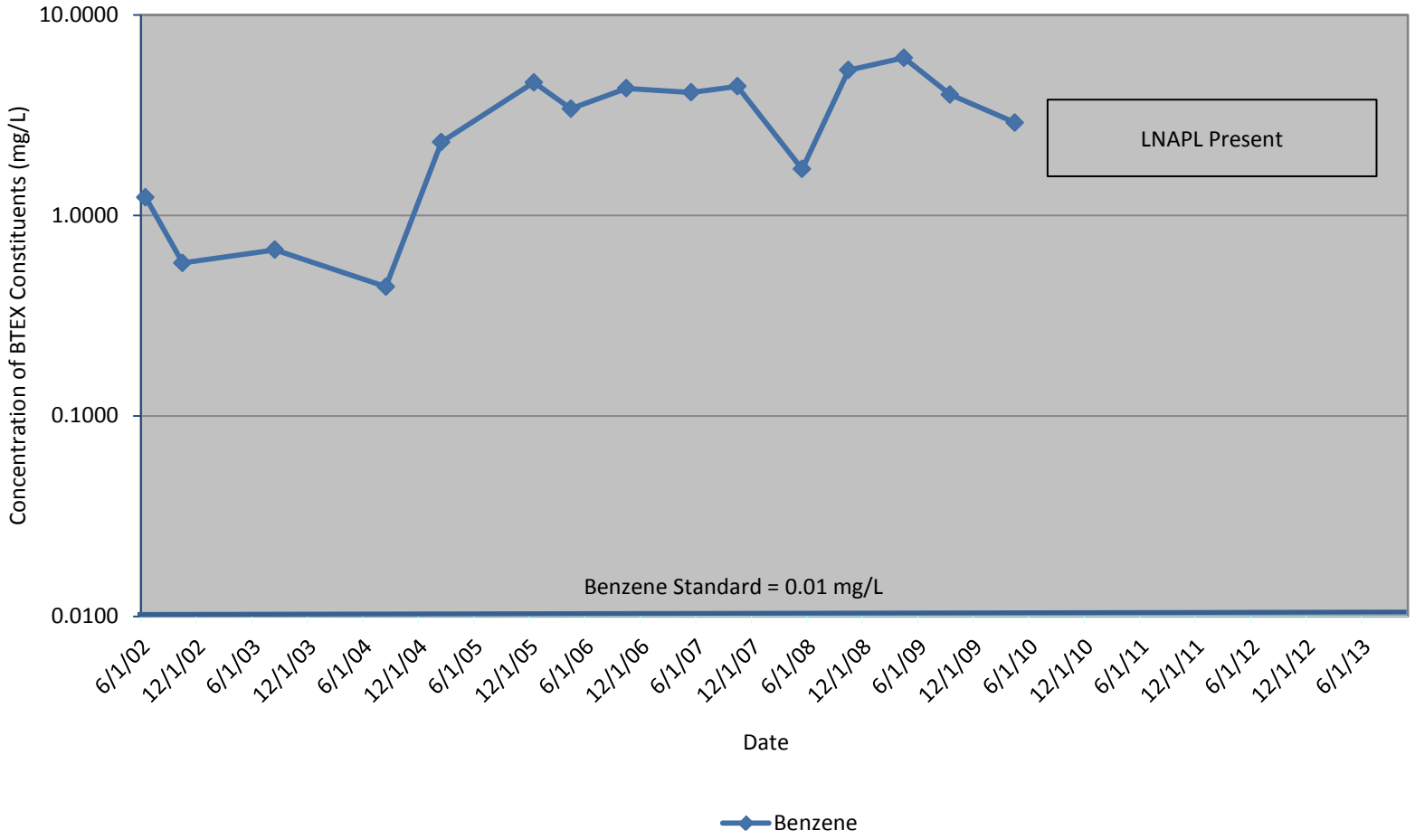
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-6



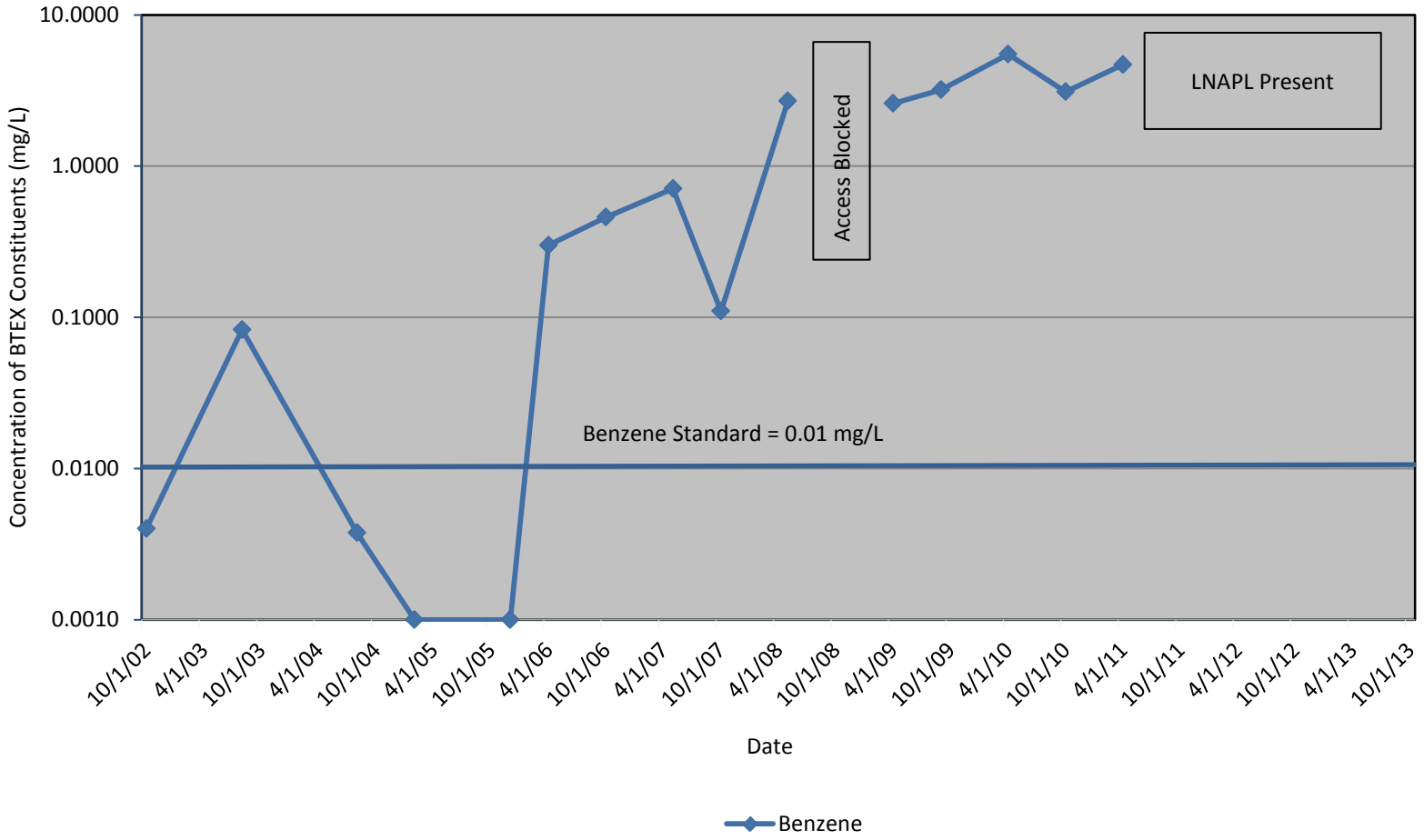
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-7



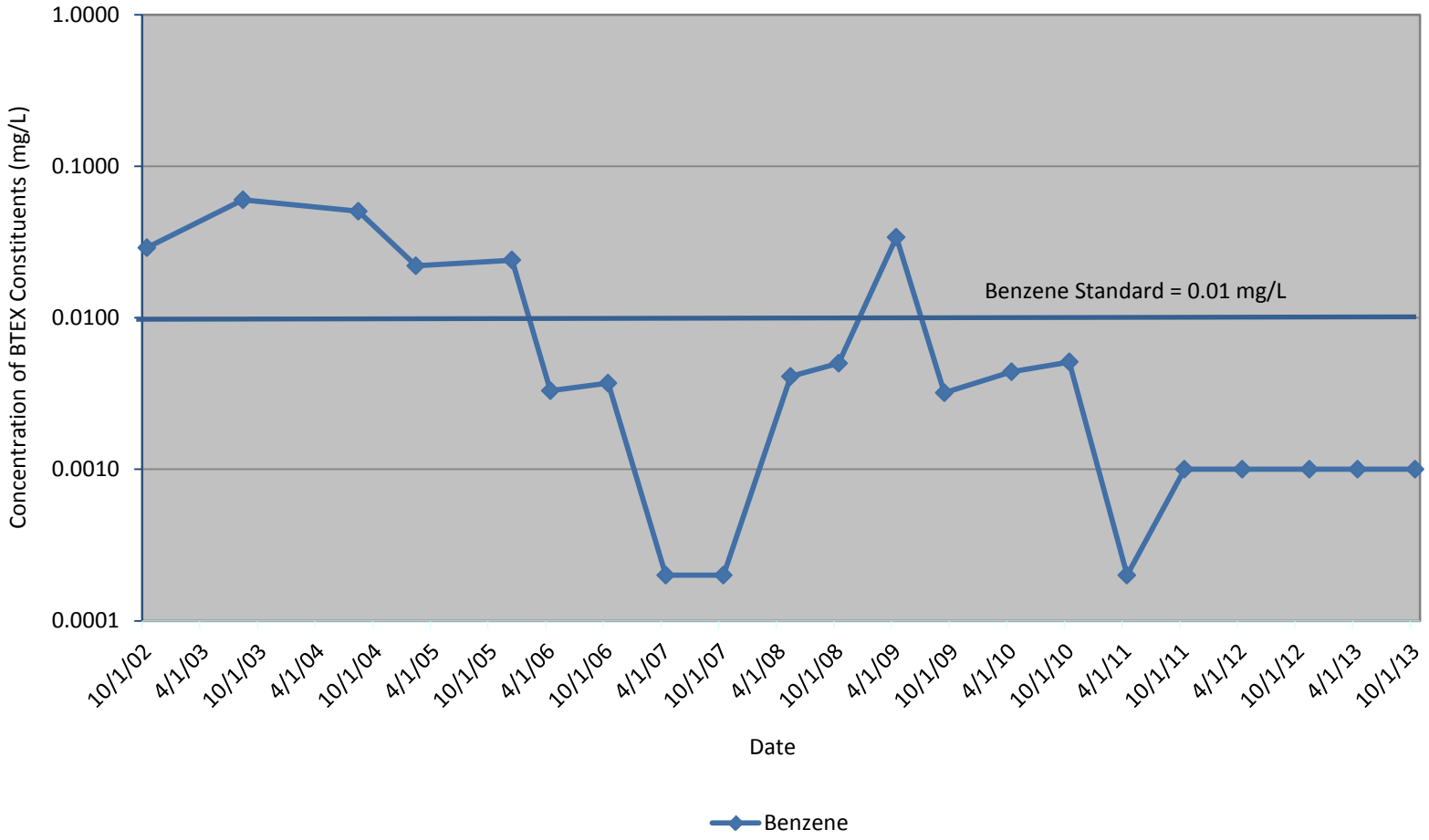
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-8



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-9



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-10



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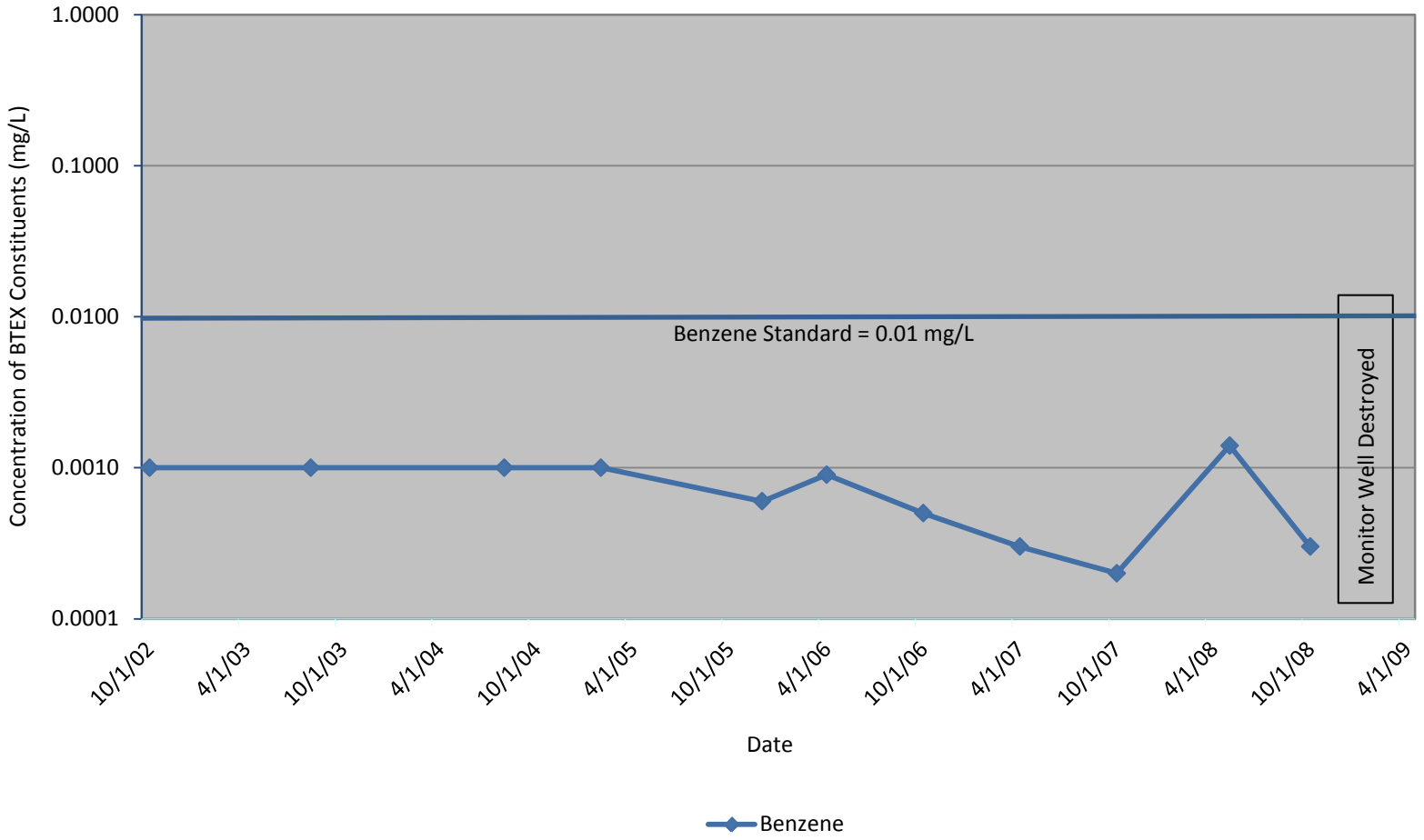
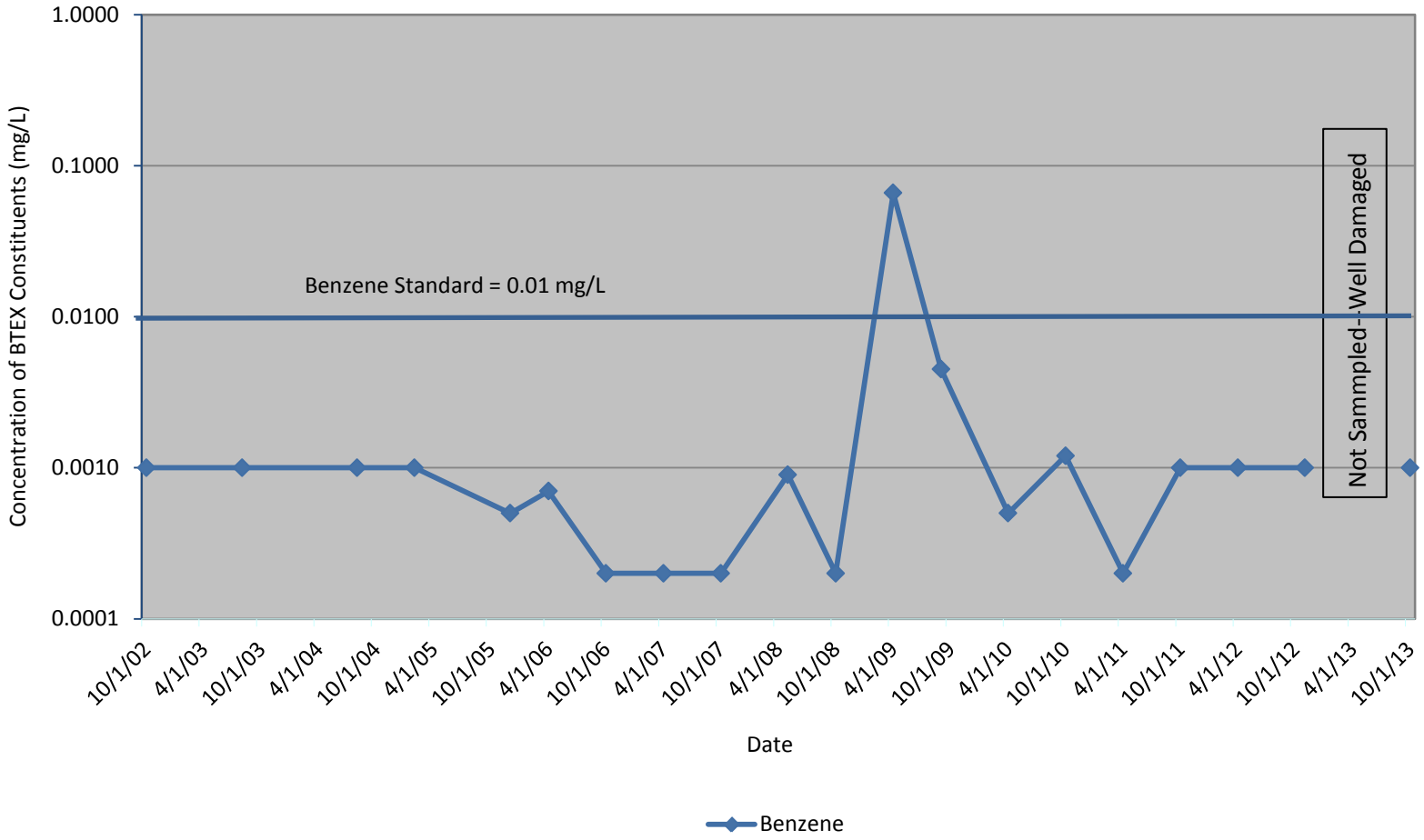
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-11



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-12



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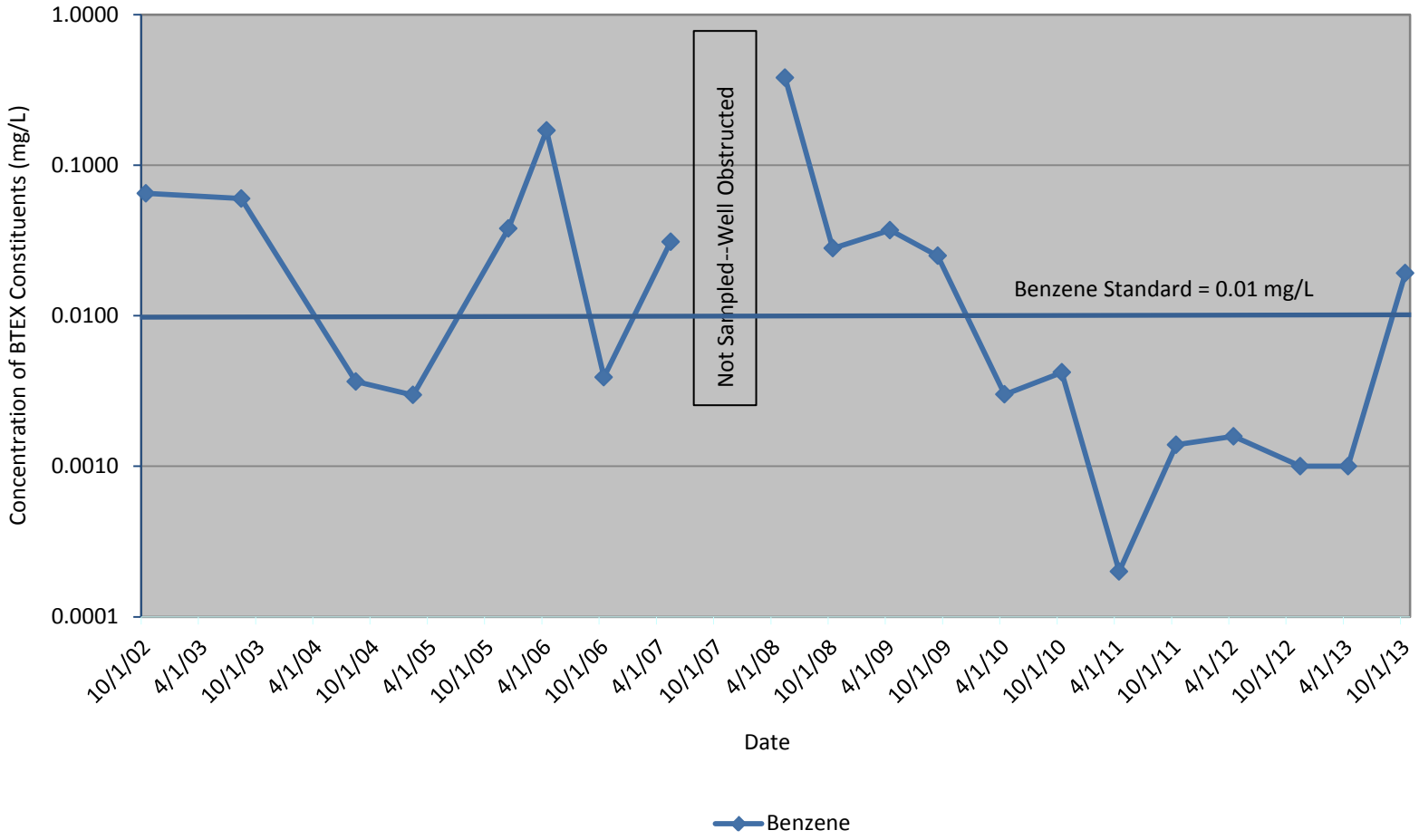
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-13



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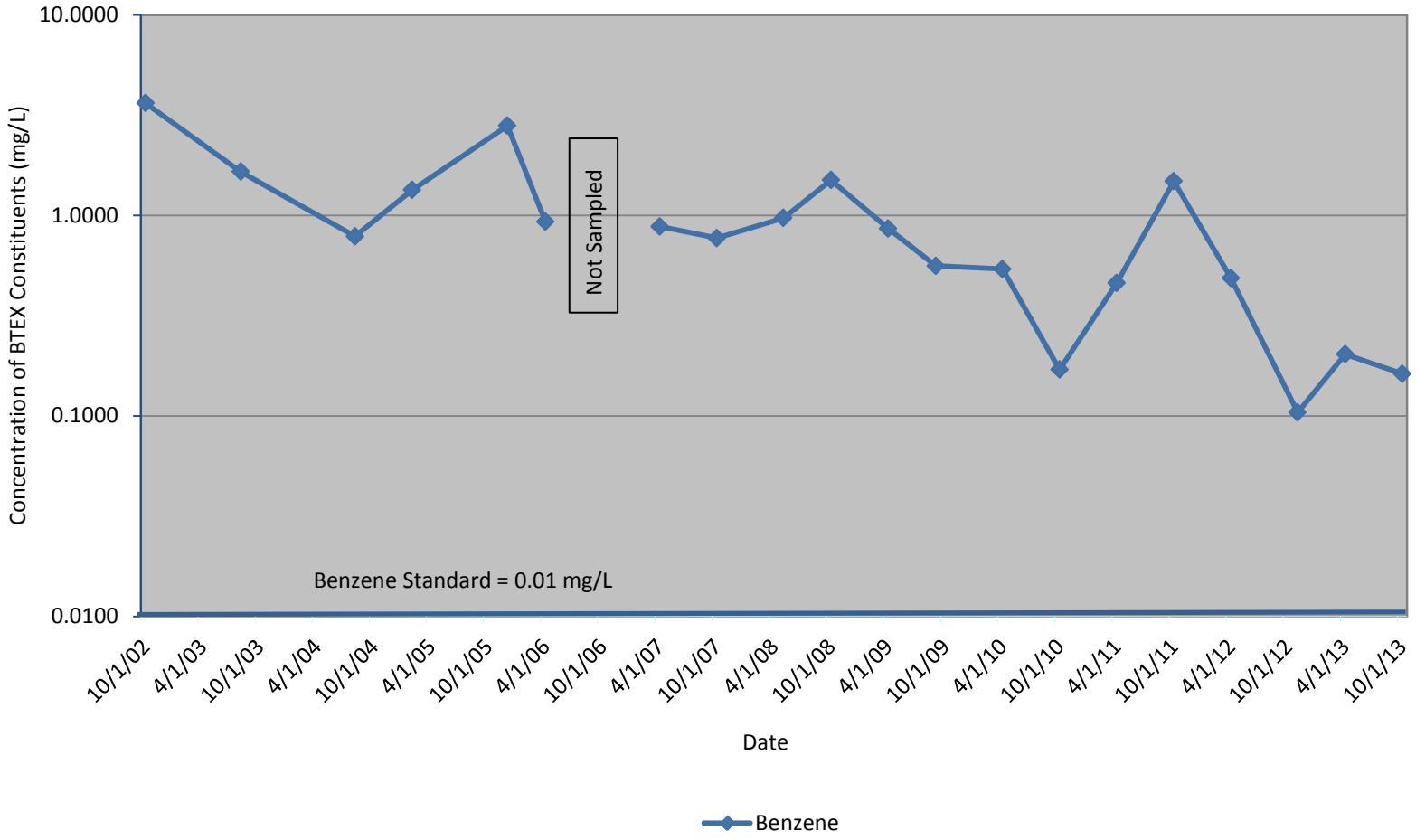
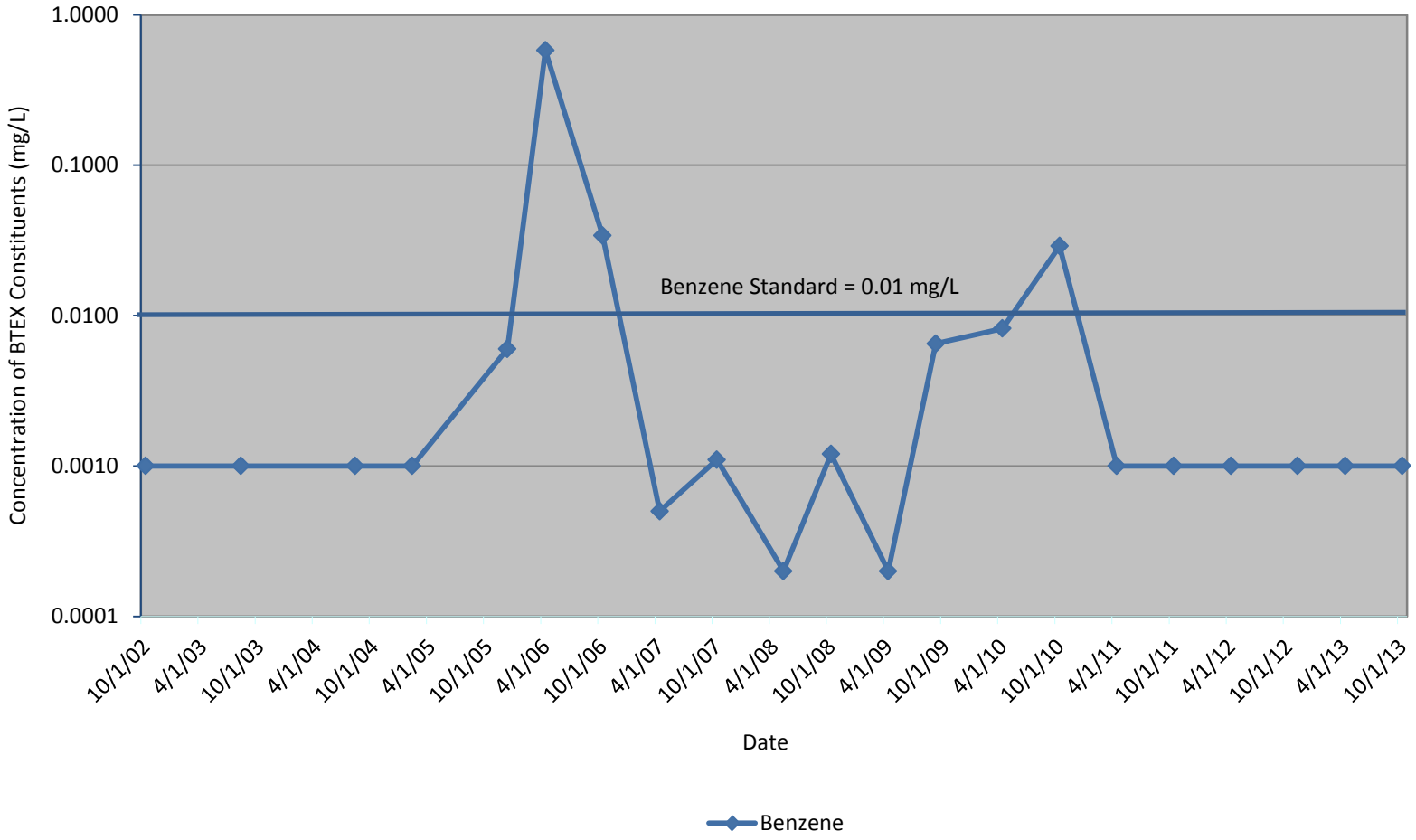
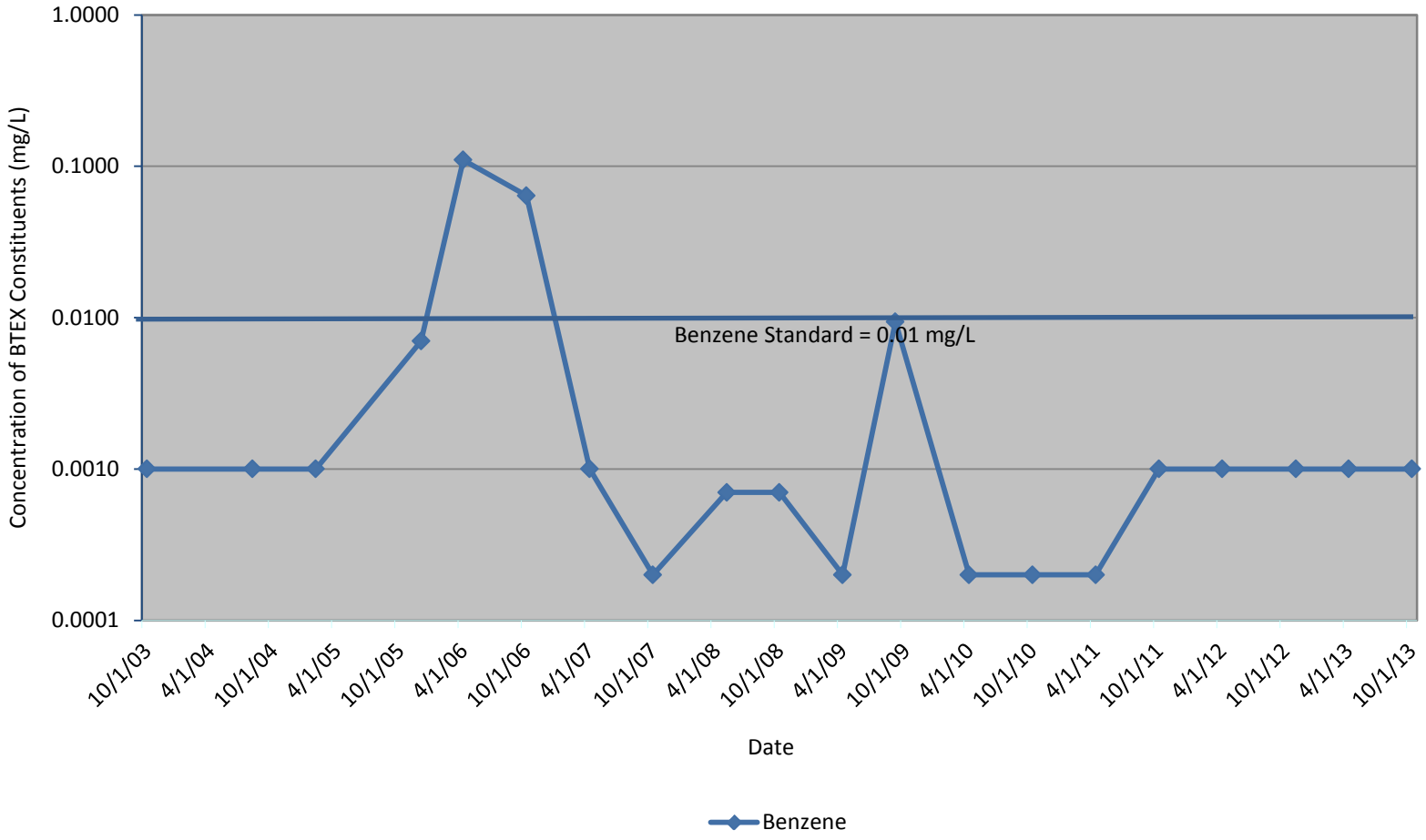
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-14



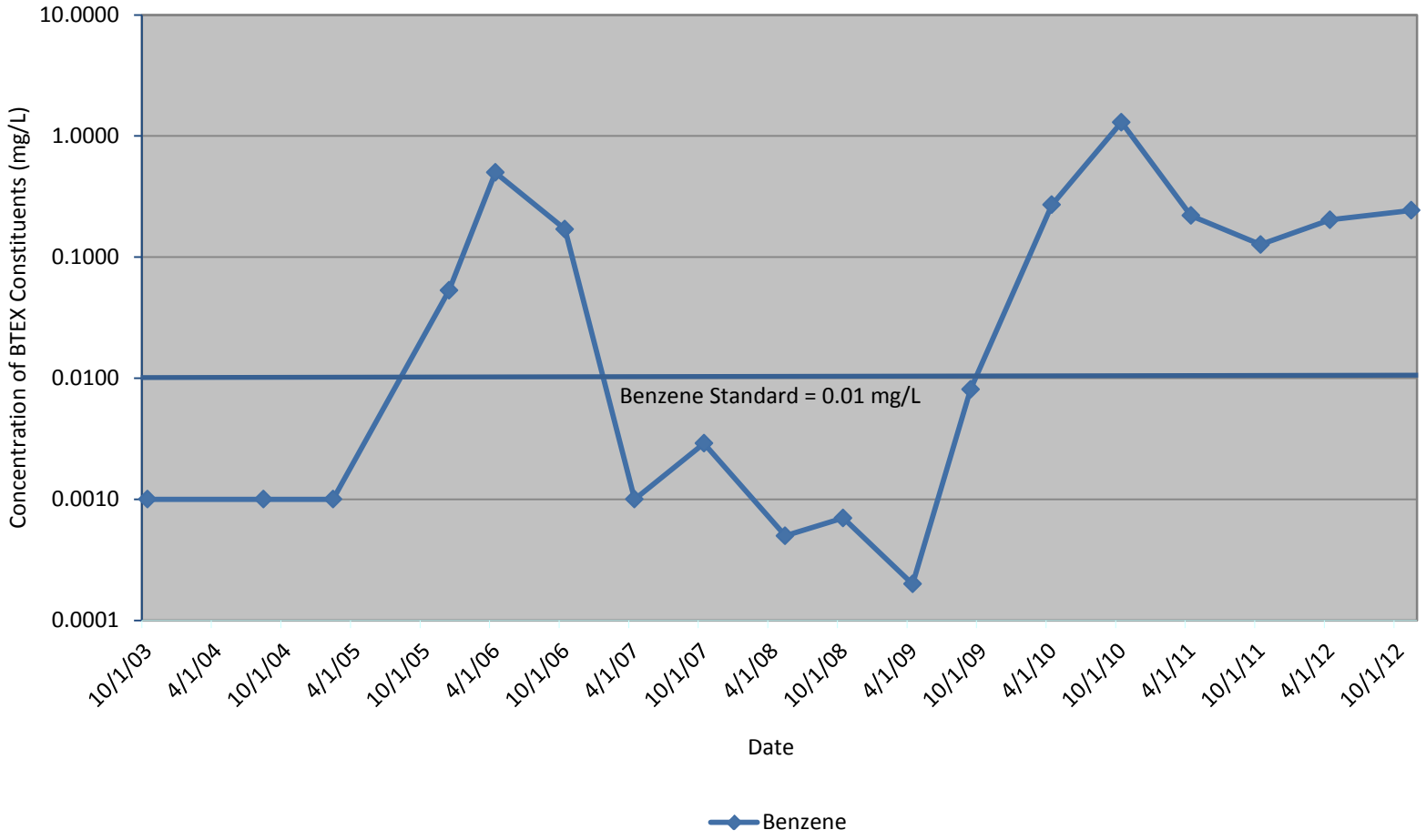
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-15



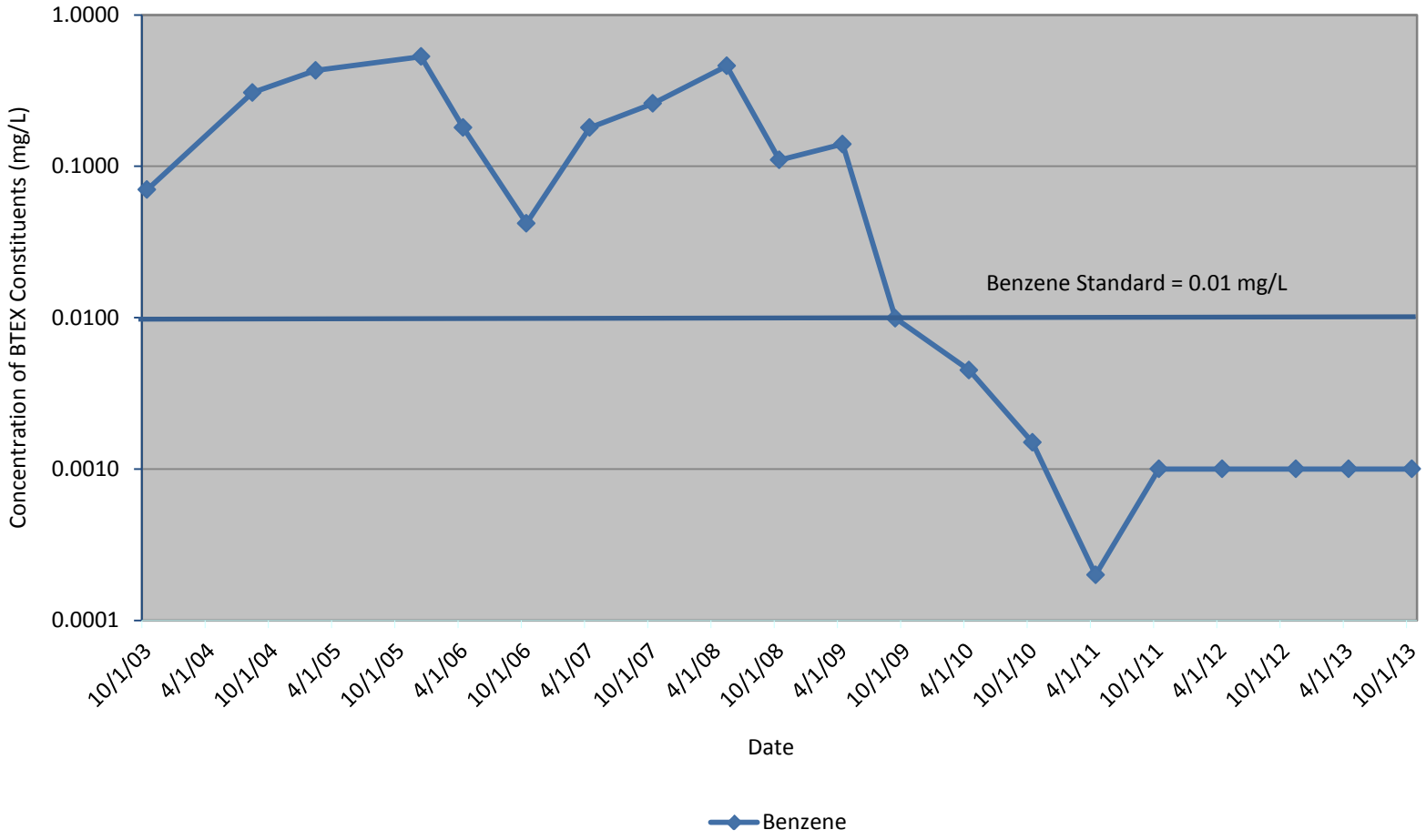
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-16



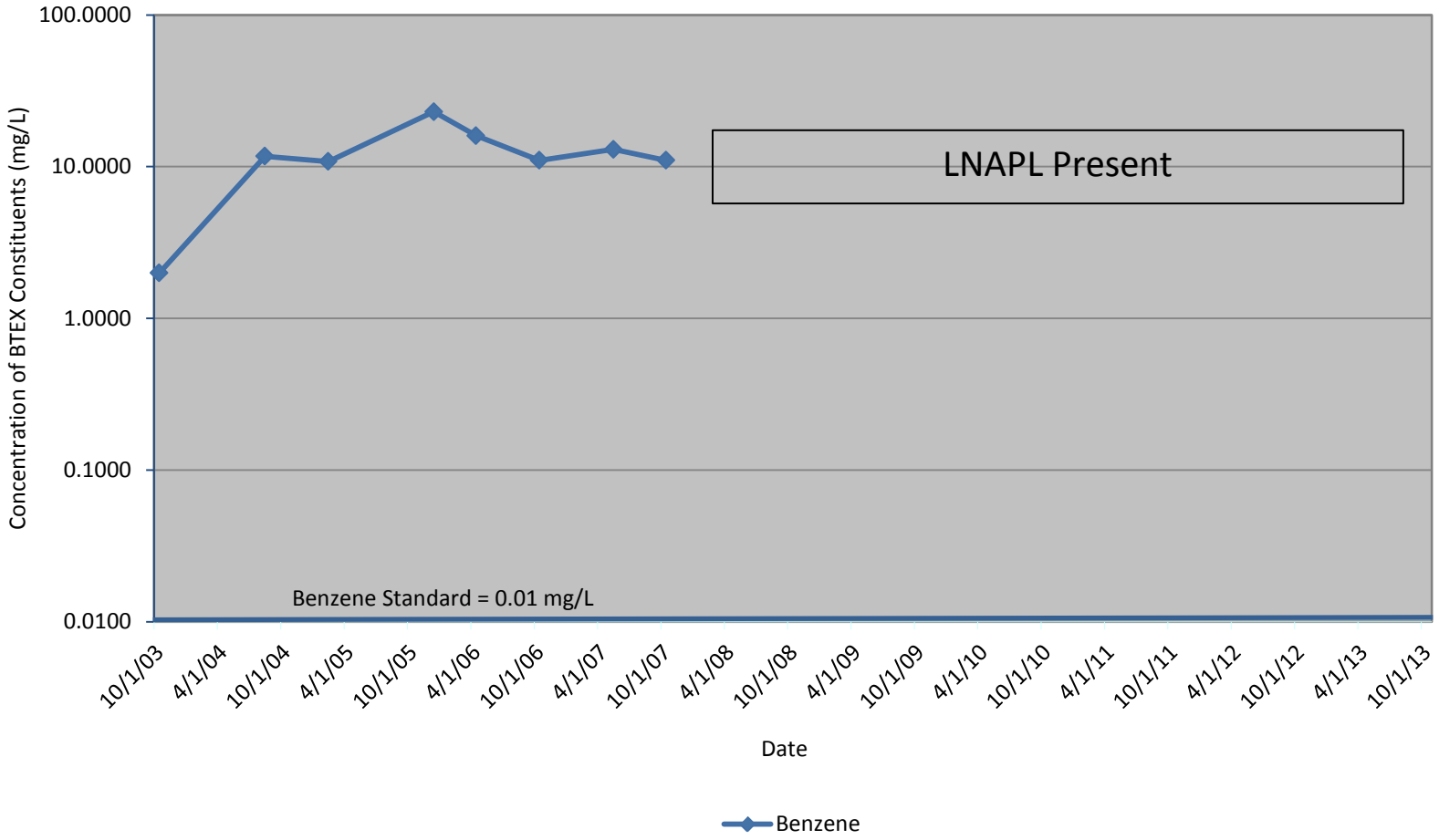
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-17



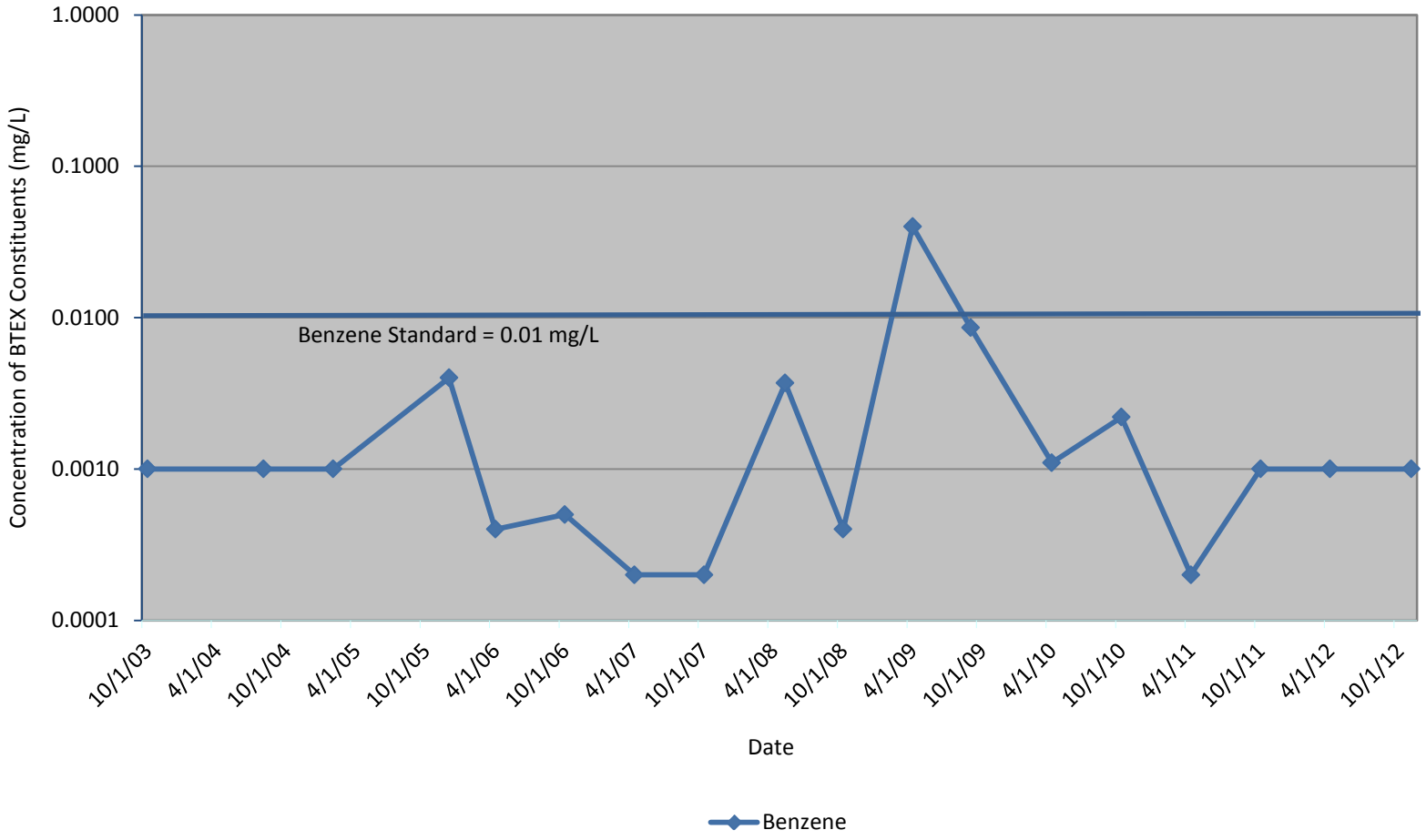
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-18



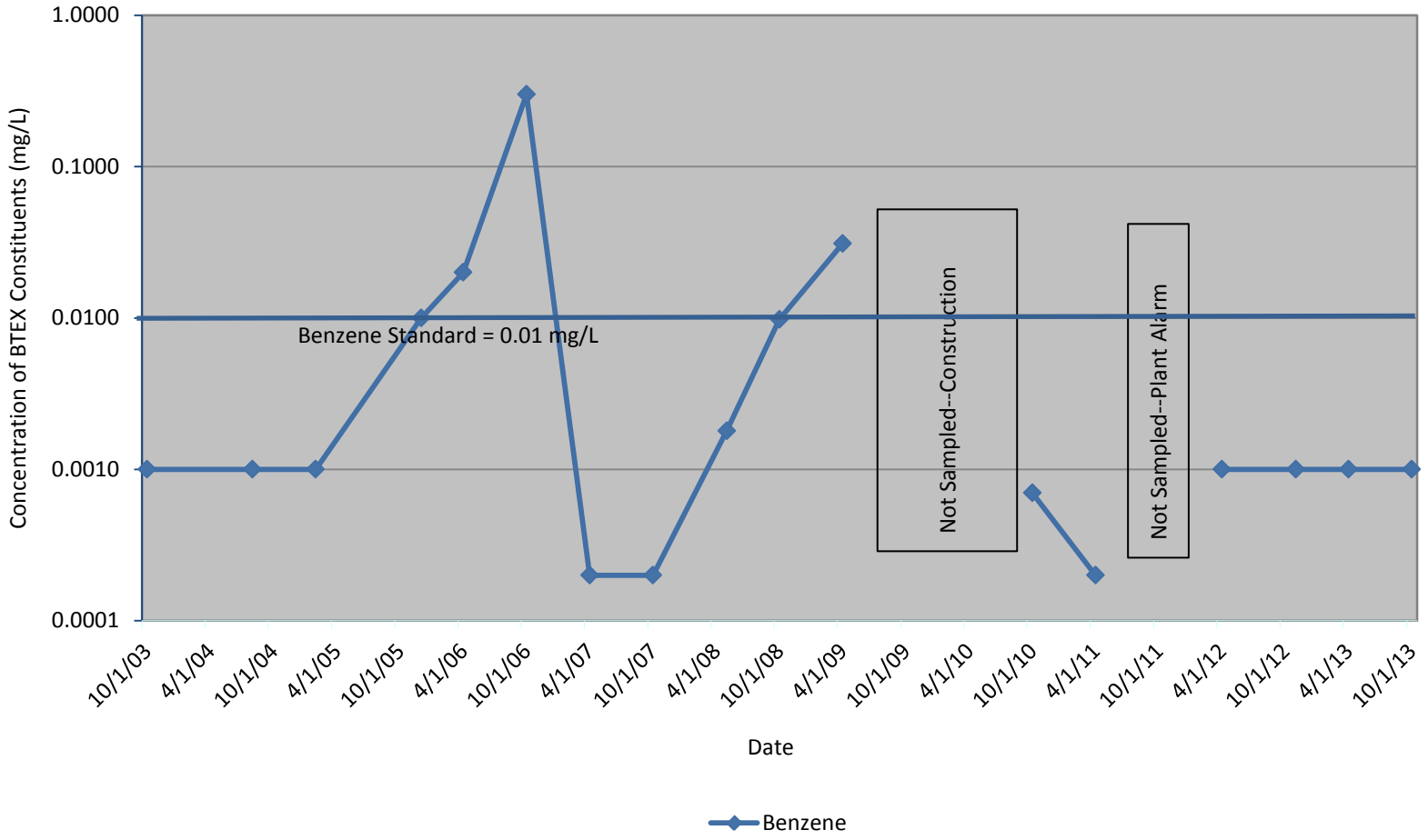
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-19



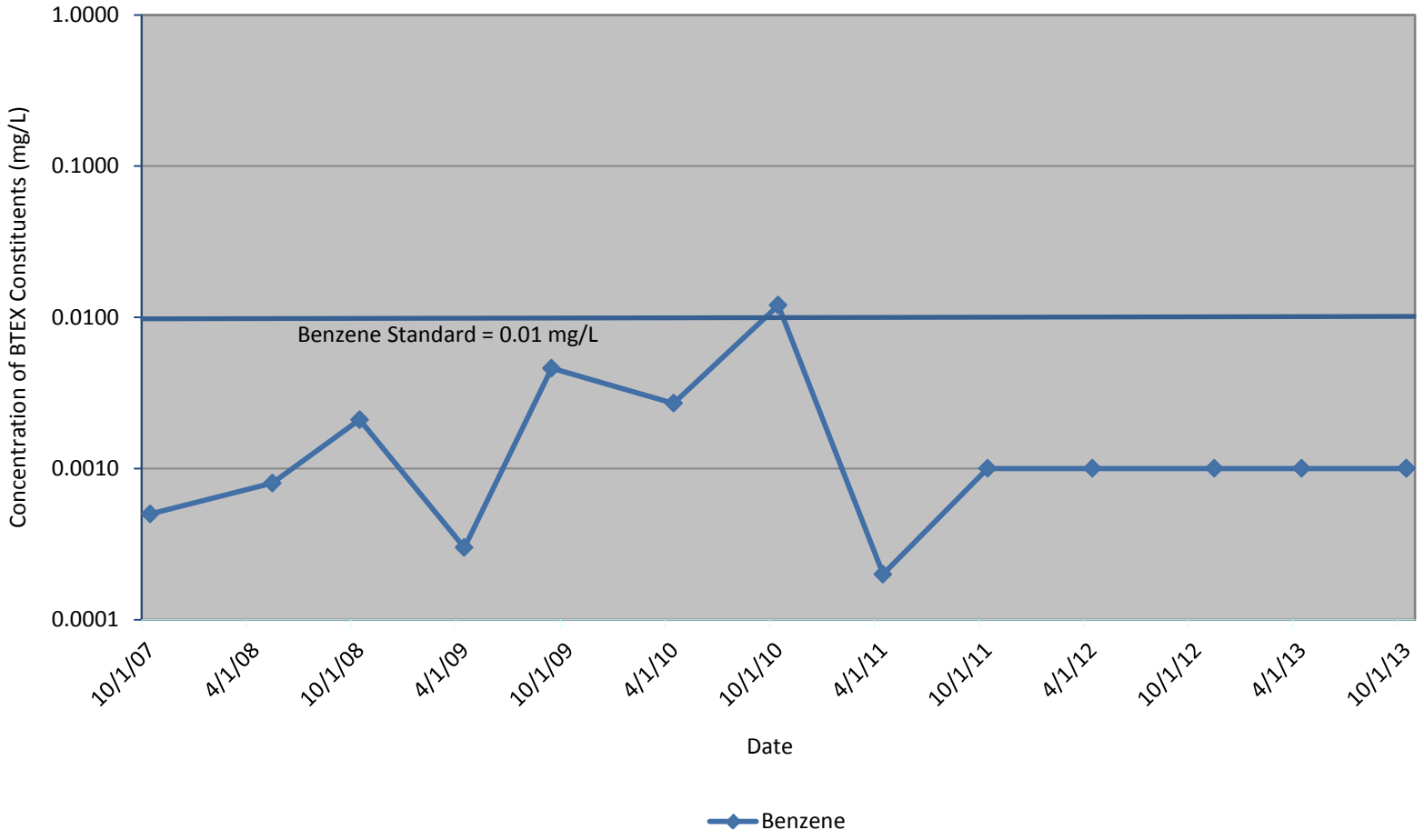
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-20



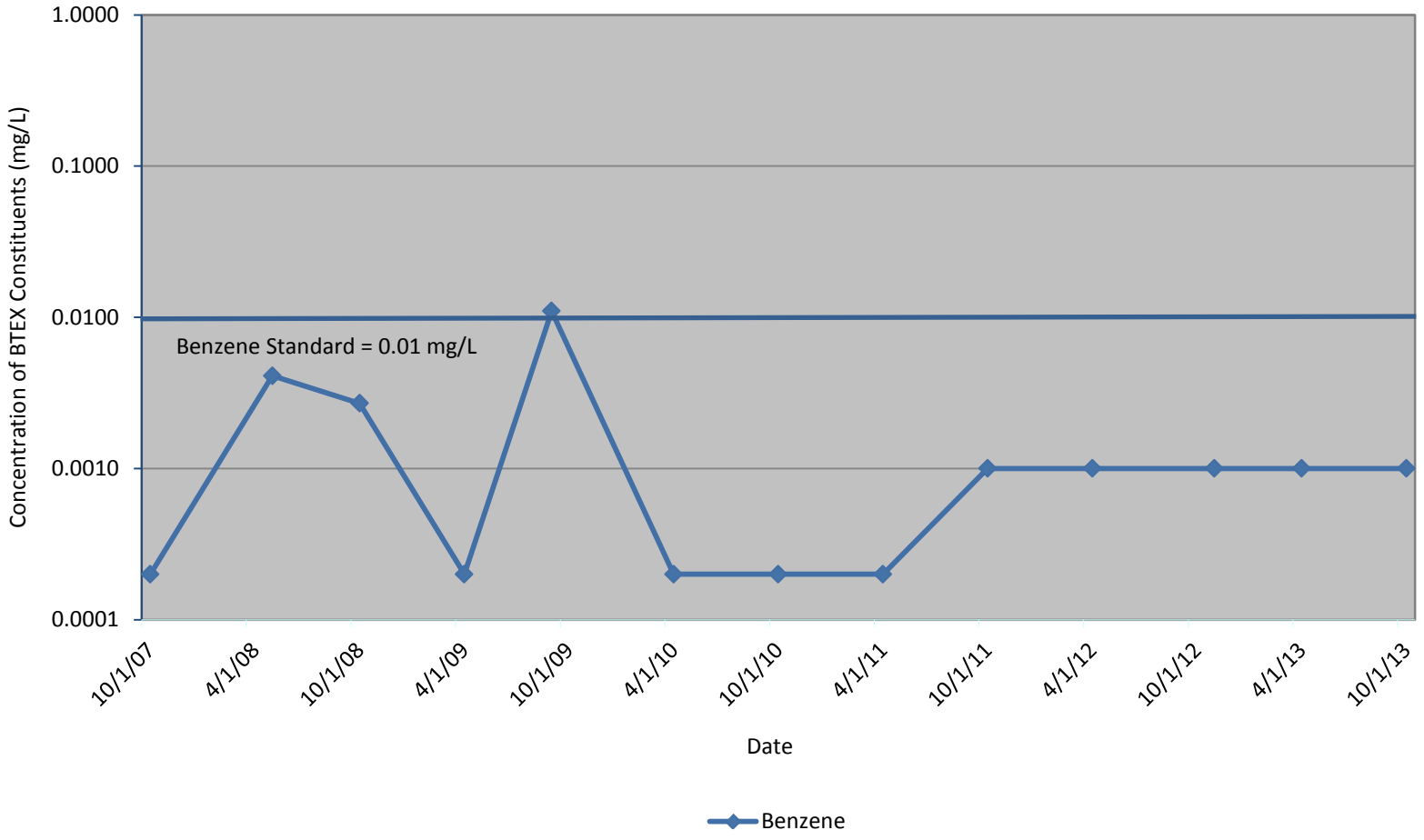
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-21



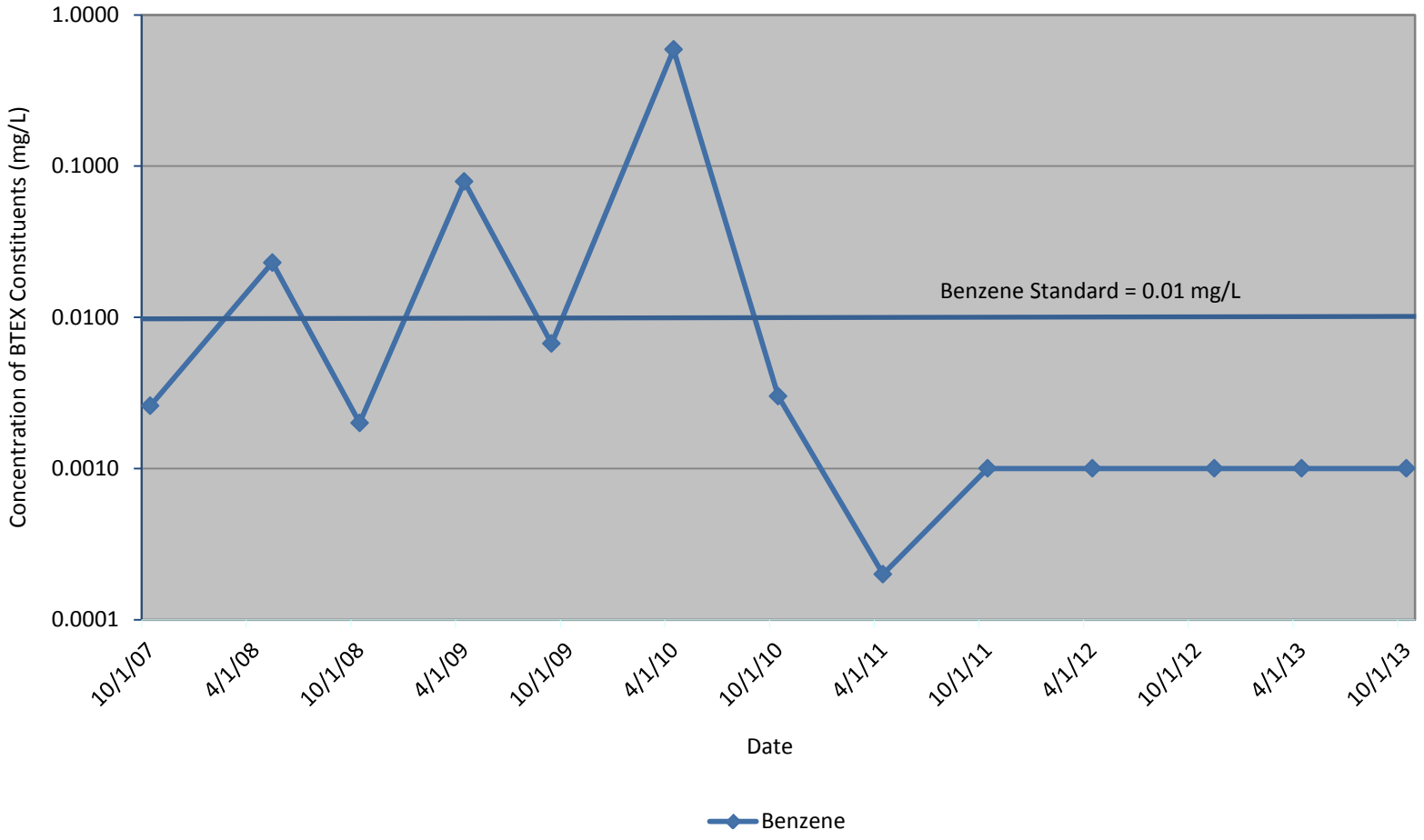
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-22



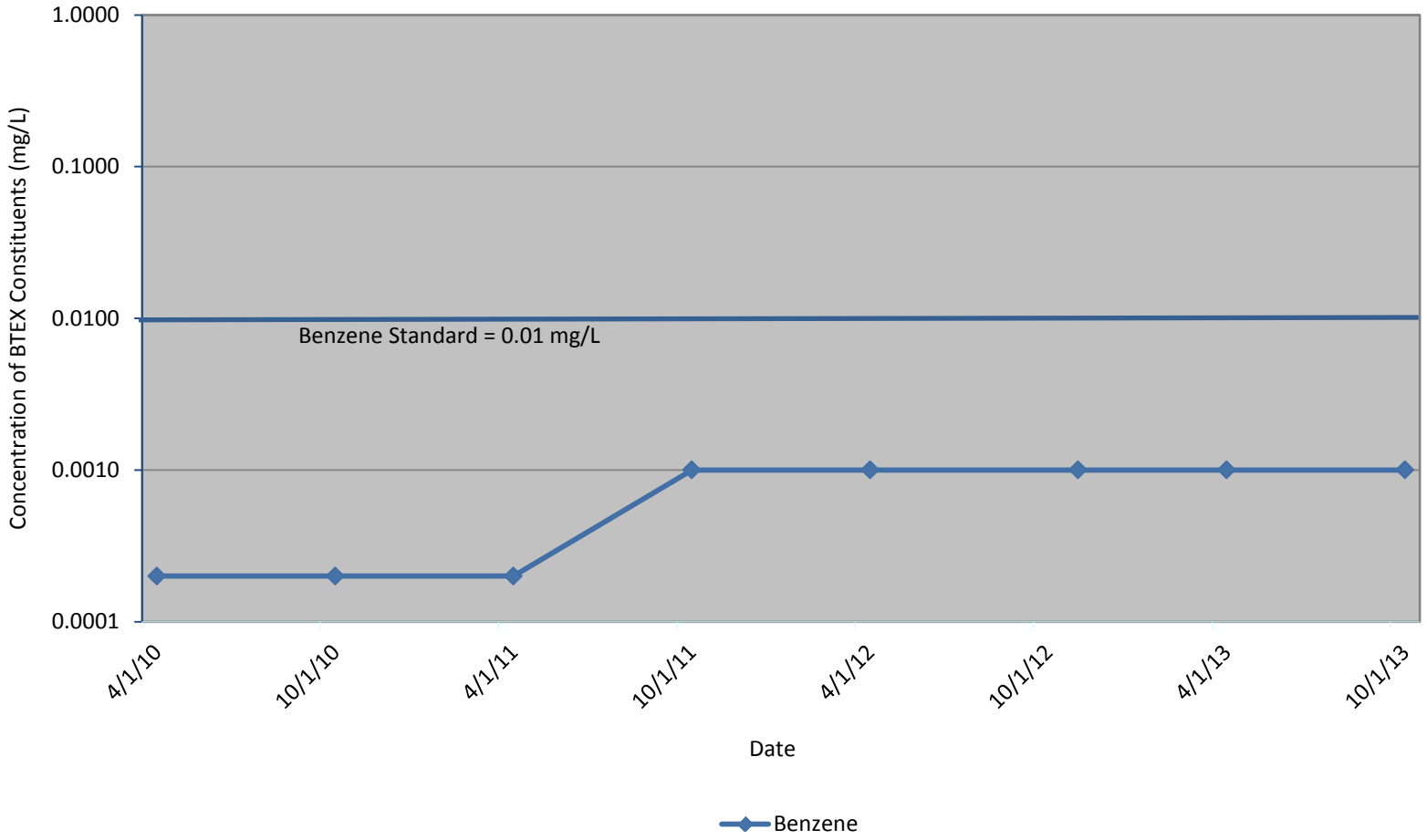
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-23



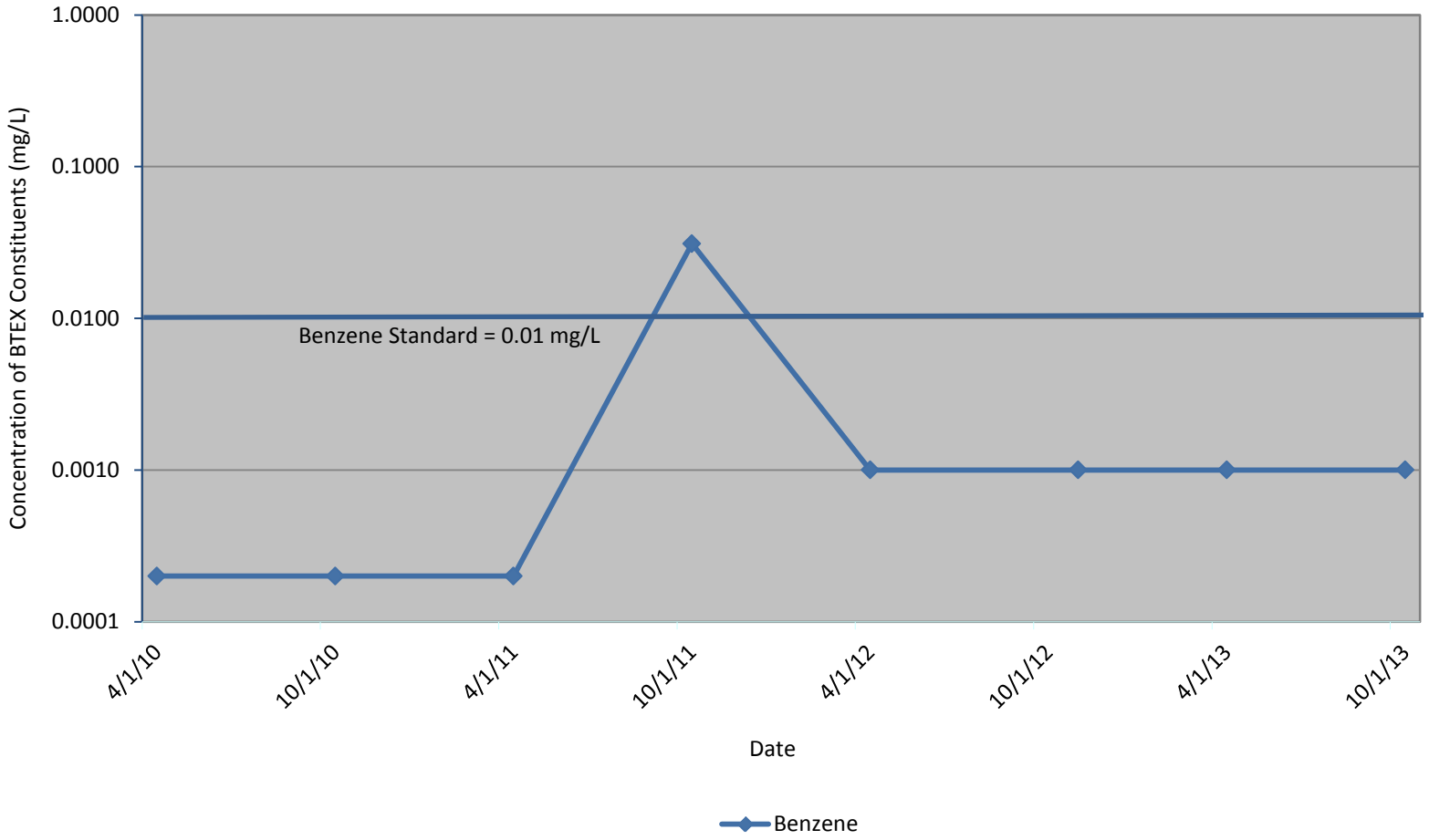
Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
MW-24



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
TW-11



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Benzene in Groundwater
TW-13



Chevron Enviromental Management Company
Buckeye Compressor Station
Section 36-T17S-R34E, Lea County, NM
Dissolved Chloride in Groundwater
MW-22