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February 26, 2014

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Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

**RE: 2nd Semi Annual 2013 Groundwater Monitoring Report
DCP Eldridge Ranch Study Area (AP#-33)
Unit P, Section 21, Township 19 South, Range 37 East
Lea County, New Mexico**

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review, a one copy of the 2nd Semi Annual 2013 Results for the DCP Eldridge Study Area located near Monument, New Mexico (Unit P, Section 21, Township 19 South, Range 37 East).

Based on the historical analytical results, DCP would like to make a request to remove NMG MW-9, MW-J and MW-16 from the semiannual groundwater sampling program.

If you have any questions regarding the report, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Geoffrey Leking, OCD Hobbs District Office (Copy on CD)
Environmental Files

Second Half 2013 Semi-Annual Groundwater Monitoring Summary Report

Eldridge Ranch
Lea County, New Mexico
AP-33

Prepared for:



370 17th St., Suite 2500
Denver, CO 80202

Prepared by:



6899 Pecos Street, Unit C
Denver, CO 80221

January 31, 2014

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1. Introduction

This report summarizes groundwater monitoring and remediation activities conducted during the second half of 2013 at the Eldridge Ranch Pipeline Release (Site) in Lea County, New Mexico (Figure 1). Tasman Geosciences, LLC (Tasman) conducted these activities on behalf of DCP Midstream (DCP). The purpose of the field activities described herein were to determine the presence of light non-aqueous phase liquid (LNAPL) hydrocarbons, measure groundwater levels, obtain groundwater samples for chemical analysis and evaluate and present groundwater flow and quality conditions. Current Site conditions were evaluated from field data and groundwater analytical laboratory results collected on September 12 and 13, 2013.

2. Site Location and Background

The Site is located in New Mexico Oil Conservation Division (OCD) designated Unit P, Section 21, Township 19 South, Range 37 East, approximately 1 mile north and 3/4 of a mile east of the town of Monument in Lea County, New Mexico. The approximate coordinates are 32.642 degrees north and 103.256 degrees west. The surrounding area is predominantly uninhabited and used for ranching and oil and gas production and gathering. Approximately five underground pipelines traverse the Site (Figure 2).

The Site includes the former Eldridge Ranch property at the south and the former Huston property in the central portion, both of which are owned by DCP. The northern portion of the Site consists of land leased by DCP from the State of New Mexico. The Site spans more than a mile north to south over these three sections. For ease of discussion, the State of New Mexico property will be called the North Area, the Huston property will be called the Central Area, and the Eldridge Property will be called the South Area, as shown on Figure 2.

3. Groundwater Monitoring

This section describes the groundwater field and laboratory activities performed during the reporting period. Monitoring activities were conducted between September 12 and 13, 2013 and included Site-wide groundwater and LNAPL gauging and groundwater sampling. Figure 2 illustrates the groundwater monitoring network utilized to perform these activities at the Site.

3.1 Groundwater and LNAPL Elevation Monitoring

Groundwater and LNAPL levels were measured in order to evaluate hydraulic characteristics and provide information regarding seasonal and annual fluctuations in groundwater elevations at the Site. During the second half 2013, groundwater levels were measured at fifty-eight monitoring well locations.

During the September 2013 event, LNAPL was detected at monitoring wells MW-26, MW-27, and MW-CC with measured thicknesses of 0.74-feet, 0.68-feet, and 0.65-feet. Additionally, LNAPL was detected at monitoring well MW-N for the first time since June 2007, with a measured thickness of 0.51-feet. MW-N is located approximately 270-feet down-gradient MW-27. Groundwater elevations at the four wells with measured LNAPL were corrected for product thickness using an assumed LNAPL density of 0.75 grams per cubic centimeter. The corrected groundwater elevations were used to contour groundwater elevations at the site as illustrated on Figure 3.

Groundwater levels were measured on the north side of the well casing to the nearest 0.01-foot using an oil-water interface probe (IP). Measured groundwater levels are presented in Table 1. Groundwater level data were later converted to elevation (feet above mean sea level [AMSL]).

Groundwater elevation measurements collected during the reporting period as well as historical elevations are presented in Table 1, and a second half 2013 groundwater elevation contour map is provided as Figure 3. Groundwater elevations ranged from 3,587.60 feet AMSL at monitoring well MW-24 to 3,619.88 feet AMSL at monitoring well NMG MW-3. As illustrated on Figure 3, groundwater flow at the Site generally trends to the south/southeast with a gradient of approximately 0.0048 foot per foot between monitoring wells NMG MW-3 (North Area) and MW-24 (South Area).

3.2 Groundwater Quality Monitoring

Depth to groundwater, the presence of LNAPL, and total well depth (in wells without LNAPL) were measured within Site monitoring wells prior to collecting groundwater samples. A minimum of three well casing volumes of groundwater (calculated from total depth of the well and groundwater level measurements), were purged from the subject well prior to collecting groundwater samples.

Groundwater samples were collected using dedicated polyethylene bailers, placed in clean laboratory supplied containers for the selected analytical methods, packed in an ice-filled cooler and maintained at approximately four degrees Celsius ($^{\circ}\text{C}$) for transportation. Groundwater samples were then shipped under chain-of-custody procedures to Accutest Laboratories (Accutest) in Wheat Ridge, Colorado, for analysis. Water quality parameters were collected during the September 2013 sampling event. Site monitoring wells did not require collection of more than three purge volumes to achieve parameter stabilization. As such, the analytical data are considered to be representative of Site conditions in that a minimum 3 purge volumes were removed from all sampled monitoring wells during the second half 2013 semi-annual event. Water quality samples were submitted for analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX) by United States Environmental Protection Agency (USEPA) Method 8260B.

Water quality samples were collected from forty-eight monitoring wells. Monitoring wells MW-26, MW-27, MW-CC, and MW-N were not sampled due to the presence of LNAPL.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the second half 2013 event. A dissolved-phase benzene isoconcentration map is illustrated on Figure 4. Historical analytical

results up to and including the September 2013 event are contained in Appendix A. Laboratory analytical reports for the second half 2013 event are included in Appendix B. Results for the reporting period are summarized below.

- Benzene was detected in twenty-one of the sampled monitoring wells. Detected concentrations ranged from 0.00027 milligrams per liter (mg/L) in the House Well to 8.27 mg/L in MW-O. A total of nine monitoring wells (MW-11, MW-12, MW-23, MW-M, MW-O, MW-Q, MW-EE, MW-LL, and NMG MW-10) exhibited benzene concentrations in exceedance of the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard.
- Ethylbenzene was detected in eighteen monitoring wells during the second half 2013 semi-annual sampling event with concentrations ranging from 0.00034 mg/L in NMG MW-6, to 0.268 mg/L in MW-12. Total xylenes were detected in eight monitoring wells with concentrations ranging from 0.0021 mg/L in MW-EE, to 0.22 mg/L in MW-4. Concentrations did not exceed the NMWQCC groundwater standard for ethylbenzene (0.75 mg/L) or total xylenes (0.62 mg/L) at any sample location.

Table 2 summarizes BTEX concentrations in groundwater samples collected during the second half 2013 event. Laboratory analytical report for the event is included in Appendix B, and a dissolved-phase benzene isoconcentration map is illustrated on Figure 4.

3.3 Data Quality Assurance / Quality Control

The data were reviewed for compliance with the analytical method and the associated quality assurance/quality control (QA/QC) procedures. All samples were analyzed using the correct analytical methods and within the correct holding times. Chain of custody forms were in order and properly executed and indicate that samples were received at the proper temperature with no headspace. All data were reported using the correct method number and reporting units. A trip blank, matrix spike or matrix spike duplicate (MS/MSD) and three field duplicate samples from wells MW-12, NMG MW-10, and the Irrigation Well were collected during the sampling event. The trip blank was fully in control, having no detections of targets.

Duplicate samples collected at MW-12 (DUP A), NMG MW-10 (DUP B), and the Irrigation Well (DUP C) were in compliance with QA/QC standards. MW-12 and duplicate sample returned results for benzene of 3.29 mg/L and 3.83 mg/L. NMG MW-10 and duplicate sample returned results for benzene of 0.179 mg/L and 0.177 mg/L. Benzene concentrations in the Irrigation Well and duplicate sample returned results for benzene of 0.0027 mg/L and 0.0036 mg/L.

The overall QA/QC assessment of the data, based on the data review, indicate that both field precision and overall data precision and accuracy are acceptable.

4. Remediation Activities

Active LNAPL remediation and passive dissolved phase petroleum hydrocarbon remediation activities were conducted during the second half 2013 as described in the following Sections.

4.1 Vacuum Enhanced LNAPL Recovery

During the second half 2013, Tasman conducted two vacuum enhanced LNAPL recovery events at monitoring wells MW-26, MW-27, and MW-CC. On September 12, 2013 vacuum was applied to MW-27 and MW-CC simultaneously for 4 hours and approximately 35 barrels of mixed liquids was removed. Vacuum was also applied to MW-26 for 4 hours during the September event and approximately 20 barrels of mixed liquids was removed. On December 3, 2013 vacuum was again applied to monitoring wells MW-27 and MW-CC simultaneously for 4 hours and approximately 60 barrels of mixed liquids was removed. Vacuum was then applied to MW-26 for 4 hours and approximately 18 barrels of mixed liquids was removed. The recovered volume from both LNAPL recovery events was transported to the Cooper Disposal Facility in Hobbs, New Mexico.

4.2 Monitored Natural Attenuation

Monitored natural attenuation (MNA) remains an effective passive remediation strategy to address the dissolved phase petroleum hydrocarbon plumes on Site. Monitoring wells NMG MW-13, MW-30, MW-31, MW-19, MW-17, and MW-24, which serve as point of compliance wells along the southern and eastern plume boundaries, continue to exhibit BTEX concentrations below laboratory detection limits in the North, Central, and South areas, respectively. Historic and second half 2013 semi-annual analytical data suggests that natural attenuation continues to provide effective remediation of residual dissolved phase hydrocarbon concentrations on-Site.

5. Conclusions

Although benzene concentrations exceeded regulatory standards in ten of the forty-eight sample locations during the September 2013 monitoring event, BTEX concentrations continue to decrease Site-wide. The analytical data from the second half 2013 sampling event concludes the following observations, by area, as described below:

NORTH AREA

- Seven of the ten wells in the North Area exhibited constituent concentrations below laboratory detection limits during the second half 2013 semi-annual event.
- Benzene concentrations observed in monitoring well NMG MW-7 decreased to below regulatory standards for the first time since initial detection in 2010.
- Although elevated benzene concentrations persist in NMG MW-10, point of compliance wells located down-gradient continue to return non-detect BTEX results indicating the dissolved phase hydrocarbon plume is not advancing.

CENTRAL AREA

- Benzene concentrations remain the highest in the Central Area of the Site. Fourteen of the wells in the Central Area exhibited constituent concentrations below laboratory detection limits during the second half 2013 semi-annual event.
- Measurable free phase hydrocarbons persist in monitoring wells MW-26, MW-27, and MW-CC in the central area.
- Measurable free phase hydrocarbons were observed in well MW-N during the second half 2013 semi-annual event for the first time with a measured thickness of 0.51-feet.
- BTEX concentrations in point of compliance wells MW-19, MW-30, MW-31, and MW-F located east of the plume boundary remain below laboratory detection limits demonstrating there is no lateral movement of the free and dissolved phase petroleum hydrocarbon plumes.

SOUTH AREA

- During the second half 2013 monitoring event, BTEX concentrations were below NMWQCC regulatory standards at all sample locations in the South Area.
- Constituent concentrations in boundary well MW-24 remain below laboratory detection limits indicating the dissolved and free phase hydrocarbon plumes are not advancing off Site.

6. Recommendations

Based on evaluation of second half 2013 and historical Site observations and monitoring results, the following recommendations have been developed for future activities:

- Continue quarterly vacuum enhanced fluid recovery events to address the presence of LNAPL at wells MW-26, MW-27, and MW-CC. Initiate vacuum enhanced LNAPL recovery at well MW-N during the first quarter 2014.
- Installation of a passive LNAPL collection bailer at MW-N to address the newly detected free phase hydrocarbons advancing down-gradient.
- Continue semi-annual groundwater monitoring at all monitoring well locations currently on the Site sampling plan, with the exception of those described below.
- Remove monitoring wells MW-J, NMG MW-9, and MW-16 from the Site sampling plan. Dissolved BTEX concentrations have not been detected in MW-J since December 2006, and MW-18 and MW-19 are located downgradient of this well. Dissolved BTEX concentrations have not been detected in NMG MW-9 since the June 2008 sampling event, and NMG MW-11 and NMG MW-13 are located downgradient. Dissolved BTEX concentrations have not been detected in MW-16 since March 2007, and the downgradient location of MW-17 would continue to provide delineation in this localized area.

Tables

TABLE 1
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-1	9/14/2011	19.09			29.49	3618.22	3599.13	-0.58
MW-1	3/6/2012	19.20			29.49	3618.22	3599.02	-0.11
MW-1	9/7/2012	19.53			29.49	3618.22	3598.69	-0.33
MW-1	2/21/2013	19.56			29.49	3618.22	3598.66	-0.03
MW-1	9/13/2013	19.85			29.49	3618.22	3598.37	-0.29
MW-1D	9/14/2011	20.58			48.38	3616.18	3595.60	-0.53
MW-1D	3/6/2012	20.74			48.38	3616.18	3595.44	-0.16
MW-1D	9/7/2012	21.05			48.38	3616.18	3595.13	-0.31
MW-1D	2/21/2013	21.11			48.38	3616.18	3595.07	-0.06
MW-1D	9/13/2013	21.40			48.38	3616.18	3594.78	-0.29
MW-2	9/13/2011	22.44			28.92	3621.63	3599.19	-0.85
MW-2	3/6/2012	22.39			28.92	3621.63	3599.24	0.05
MW-2	9/7/2012	22.64			28.92	3621.63	3598.99	-0.25
MW-2	2/21/2013	22.73			28.92	3621.63	3598.90	-0.09
MW-2	9/12/2013	22.98			28.92	3621.63	3598.65	-0.25
MW-3	9/13/2011	22.09				3621.67	3599.58	-0.53
MW-3	3/7/2012	22.24				3621.67	3599.43	-0.15
MW-3	9/7/2012	22.60				3621.67	3599.07	-0.36
MW-3	2/21/2013	22.76				3621.67	3598.91	-0.16
MW-3	9/12/2013	22.91				3621.67	3598.76	-0.15
MW-4	9/14/2011	21.67			29.34	3621.31	3599.64	-0.66
MW-4	3/6/2012	22.68			29.34	3621.31	3598.63	-1.01
MW-4	9/7/2012	22.13			29.34	3621.31	3599.18	0.55
MW-4	2/21/2013	22.19			29.34	3621.31	3599.12	-0.06
MW-4	9/13/2013	22.49			29.34	3621.31	3598.82	-0.30
MW-5	9/14/2011	17.71			27.55	3618.08	3600.37	-0.75
MW-5	3/6/2012	17.66			27.55	3618.08	3600.42	0.05
MW-5	9/7/2012	18.19			27.55	3618.08	3599.89	-0.53
MW-5	2/21/2013	17.98			27.55	3618.08	3600.10	0.21
MW-5	9/13/2013	18.45			27.55	3618.08	3599.63	-0.47
MW-6	9/14/2011	21.14			29.83	3624.99	3603.85	-0.69
MW-6	3/6/2012	22.06			29.83	3624.99	3602.93	-0.92
MW-6	9/7/2012	21.70			29.83	3624.99	3603.29	0.36
MW-6	2/21/2013	21.85			29.83	3624.99	3603.14	-0.15
MW-6	9/13/2013	20.07			29.83	3624.99	3604.92	1.78
MW-7	9/13/2011	26.49				3630.62	3604.13	-0.45
MW-7	3/7/2012	26.85				3630.62	3603.77	-0.36
MW-7	9/7/2012	27.12				3630.62	3603.50	-0.27
MW-7	2/21/2013	29.92				3630.62	3600.70	-2.80
MW-7	9/13/2013	27.59				3630.62	3603.03	2.33
MW-8	9/14/2011	22.95			32.49	3625.92	3602.97	-0.81
MW-8	3/8/2012	23.12			32.49	3625.92	3602.80	-0.17
MW-8	9/6/2012	23.52			32.49	3625.92	3602.40	-0.40
MW-8	2/20/2013	23.70			32.49	3625.92	3602.22	-0.18
MW-8	9/12/2013	23.93			32.49	3625.92	3601.99	-0.23

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Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-9	9/14/2011	19.16			29.72	3620.78	3601.62	-0.98
MW-9	3/7/2012	19.20			29.72	3620.78	3601.58	-0.04
MW-9	9/6/2012	19.76			29.72	3620.78	3601.02	-0.56
MW-9	2/20/2013	19.80			29.72	3620.78	3600.98	-0.04
MW-9	9/12/2013	20.05			29.72	3620.78	3600.73	-0.25
MW-10	9/14/2011	22.77			32.81	3627.27	3604.50	-0.97
MW-10	3/8/2012	22.97			32.81	3627.27	3604.30	-0.20
MW-10	9/6/2012	23.40			32.81	3627.27	3603.87	-0.43
MW-10	2/20/2013	23.56			32.81	3627.27	3603.71	-0.16
MW-10	9/12/2013	23.80			32.81	3627.27	3603.47	-0.24
MW-11	9/14/2011	23.32			32.72	3627.56	3604.24	-0.72
MW-11	3/8/2012	23.61			32.72	3627.56	3603.95	-0.29
MW-11	9/6/2012	23.95			32.72	3627.56	3603.61	-0.34
MW-11	2/20/2013	24.16			32.72	3627.56	3603.40	-0.21
MW-11	9/12/2013	24.37			32.72	3627.56	3603.19	-0.21
MW-12	9/14/2011	25.62			34.27	3631.14	3605.52	-0.66
MW-12	3/8/2012	25.90			34.27	3631.14	3605.24	-0.28
MW-12	9/6/2012	26.22			34.27	3631.14	3604.92	-0.32
MW-12	2/20/2013	26.46			34.27	3631.14	3604.68	-0.24
MW-12	9/12/2013	26.66			34.27	3631.14	3604.48	-0.20
MW-13	9/13/2011	NM				3632.9	NM	NM
MW-13	3/8/2012	27.45				3632.9	3605.45	-1.02
MW-13	9/6/2012	27.92				3632.9	3604.98	-0.47
MW-13	2/19/2013	28.09				3632.9	3604.81	-0.17
MW-13	9/12/2013	24.71				3632.9	3608.19	3.38
MW-14	4/25/2011	22.92				3630.36	3607.44	-1.00
MW-14	9/14/2011	23.40			34.06	3630.36	3606.96	-0.48
MW-14	3/8/2012	23.90			34.06	3630.36	3606.46	-0.50
MW-14	9/6/2012	24.28			34.06	3630.36	3606.08	-0.38
MW-14	2/19/2013	24.51			34.06	3630.36	3605.85	-0.23
MW-15	9/14/2011	NM				3635.47	NM	NM
MW-15	3/7/2012	26.75				3635.47	3608.72	
MW-15	9/6/2012	26.90				3635.47	3608.57	-0.15
MW-15	2/21/2013	27.01				3635.47	3608.46	-0.11
MW-15	9/12/2013	27.11				3635.47	3608.36	-0.10
MW-16	9/13/2011	18.24			27.98	3611.54	3593.30	-1.20
MW-16	3/7/2012	18.08			27.98	3611.54	3593.46	0.16
MW-16	9/7/2012	18.56			27.98	3611.54	3592.98	-0.48
MW-16	2/21/2013	18.47			27.98	3611.54	3593.07	0.09
MW-16	9/13/2013	18.83			27.98	3611.54	3592.71	-0.36
MW-17	9/13/2011	15.39			27.51	3608.83	3593.44	-0.64
MW-17	3/7/2012	15.30			27.51	3608.83	3593.53	0.09
MW-17	9/7/2012	NM ⁽⁴⁾			27.51	3608.83	NM	NM
MW-17	2/21/2013	15.65			27.51	3608.83	3593.18	-0.35
MW-17	9/13/2013	16.83			27.51	3608.83	3592.00	-1.18
MW-18	9/14/2011	22.78			34.94	3623.53	3600.75	-1.09
MW-18	3/8/2012	22.76			34.94	3623.53	3600.77	0.02
MW-18	9/6/2012	23.41			34.94	3623.53	3600.12	-0.65
MW-18	2/21/2013	23.29			34.94	3623.53	3600.24	0.12
MW-18	9/13/2013	23.72			34.94	3623.53	3599.81	-0.43

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SUMMARY OF GROUNDWATER ELEVATION DATA
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-19	9/14/2011	17.77			29.95	3617.99	3600.22	-1.21
MW-19	3/7/2012	17.64			29.95	3617.99	3600.35	0.13
MW-19	9/7/2012	18.41			29.95	3617.99	3599.58	-0.77
MW-19	2/21/2013	18.18			29.95	3617.99	3599.81	0.23
MW-19	9/13/2013	18.68			29.95	3617.99	3599.31	-0.50
MW-20	9/14/2011	30.61			35.22	3637.14	3606.53	-0.20
MW-20	3/8/2012	30.85			35.22	3637.14	3606.29	-0.24
MW-20	9/8/2012	31.19			35.22	3637.14	3605.95	-0.34
MW-20	2/20/2013	31.38			35.22	3637.14	3605.76	-0.19
MW-20	9/13/2013	31.61			35.22	3637.14	3605.53	-0.23
MW-21	9/14/2011	NM				3633.27	NM	NM
MW-21	3/8/2012	26.0				3633.27	3607.27	-1.06
MW-21	9/5/2012	NM				3633.27	NM	NM
MW-21	2/19/2013	26.55				3633.27	3606.72	-0.55
MW-21	9/13/2013	26.65				3633.27	3606.62	-0.10
MW-22	4/25/2011	21.2				3628.68	3607.48	-0.97
MW-22	9/14/2011	NM				3628.68	NM	NM
MW-22	3/8/2012	DRY				3628.68	NM	NM
MW-22	9/6/2012	22.70				3628.68	3605.98	NM
MW-22	2/19/2013	22.08				3628.68	3606.60	0.62
MW-23	9/14/2011	23.92			32.98	3632.02	3608.10	-0.59
MW-23	3/8/2012	24.10			32.98	3632.02	3607.92	-0.18
MW-23	9/6/2012	24.33			32.98	3632.02	3607.69	-0.23
MW-23	2/19/2013	24.50			32.98	3632.02	3607.52	-0.17
MW-23	9/12/2013	24.64			32.98	3632.02	3607.38	-0.14
MW-24	9/13/2011	21.04			37.35	3609.15	3588.11	-0.44
MW-24	3/7/2012	21.09			37.35	3609.15	3588.06	-0.05
MW-24	9/7/2012	21.34			37.35	3609.15	3587.81	-0.25
MW-24	2/21/2013	21.34			37.35	3609.15	3587.81	0.00
MW-24	9/13/2013	21.55			37.35	3609.15	3587.60	-0.21
MW-25	9/13/2011	27.85			35.44	3640.14	3612.29	-0.24
MW-25	3/7/2012	27.97			35.44	3640.14	3612.17	-0.12
MW-25	9/5/2012	28.05			35.44	3640.14	3612.09	-0.08
MW-25	2/19/2013	28.15			35.44	3640.14	3611.99	-0.10
MW-25	9/12/2013	28.25			35.44	3640.14	3611.89	-0.10
MW-26*	9/14/2011	25.26	24.65	0.61		3635.01	3610.21	-0.21
MW-26*	3/8/2012	25.85	24.77	1.08		3635.01	3609.97	-0.24
MW-26*	9/6/2012	25.45	25.10	0.35		3635.01	3609.82	-0.15
MW-26*	2/19/2013	25.86	25.22	0.64		3635.01	3609.63	-0.19
MW-26*	9/13/2013	25.97	25.23	0.74		3635.01	3609.60	-0.03
MW-27*	9/14/2011	29.11	28.62	0.49		3636.41	3607.67	-0.29
MW-27*	3/8/2012	29.58	28.90	0.68		3636.41	3607.34	-0.33
MW-27	9/6/2012	29.30				3636.41	3607.11	-0.23
MW-27*	2/19/2013	29.91	29.34	0.57		3636.41	3606.93	-0.18
MW-27*	9/13/2013	30.35	29.67	0.68		3636.41	3606.57	-0.36
MW-28	9/14/2011	23.23			32.15	3632.58	3609.35	-0.73
MW-28	3/7/2012	23.34			32.15	3632.58	3609.24	-0.11
MW-28	9/5/2012	23.66			32.15	3632.58	3608.92	-0.32
MW-28	2/19/2013	23.84			32.15	3632.58	3608.74	-0.18
MW-28	9/12/2013	24.03			32.15	3632.58	3608.55	-0.19

TABLE 1
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF GROUNDWATER ELEVATION DATA
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-29	9/14/2011	25.66			34.83	3634.17	3608.51	-0.67
MW-29	3/7/2012	25.85			34.83	3634.17	3608.32	-0.19
MW-29	9/6/2012	26.08			34.83	3634.17	3608.09	-0.23
MW-29	2/20/2013	26.24			34.83	3634.17	3607.93	-0.16
MW-29	9/12/2013	26.39			34.83	3634.17	3607.78	-0.15
MW-30	9/14/2011	23.85			32.53	3630.76	3606.91	-0.76
MW-30	3/7/2012	23.90			32.53	3630.76	3606.86	-0.05
MW-30	9/6/2012	24.28			32.53	3630.76	3606.48	-0.38
MW-30	2/20/2013	24.37			32.53	3630.76	3606.39	-0.09
MW-30	9/12/2013	24.56			32.53	3630.76	3606.20	-0.19
MW-31	9/14/2011	20.63			28.55	3625.38	3604.75	-1.03
MW-31	3/7/2012	20.67			28.55	3625.38	3604.71	-0.04
MW-31	9/6/2012	21.20			28.55	3625.38	3604.18	-0.53
MW-31	2/20/2013	21.28			28.55	3625.38	3604.10	-0.08
MW-31	9/12/2013	21.55			28.55	3625.38	3603.83	-0.27
MW-A	9/14/2011	20.79			26.64	3616.26	3595.47	-0.46
MW-A	3/6/2012	20.90			26.64	3616.26	3595.36	-0.11
MW-A	9/7/2012	21.26			26.64	3616.26	3595.00	-0.36
MW-A	2/21/2013	21.29			26.64	3616.26	3594.97	-0.03
MW-A	9/13/2013	21.56			26.64	3616.26	3594.70	-0.27
MW-E	9/14/2011	21.07			28.58	3620.44	3599.37	-0.88
MW-E	3/7/2012	20.98			28.58	3620.44	3599.46	0.09
MW-E	9/7/2012	21.60			28.58	3620.44	3598.84	-0.62
MW-E	2/21/2013	21.44			28.58	3620.44	3599.00	0.16
MW-E	9/13/2013	21.88			28.58	3620.44	3598.56	-0.44
MW-F	9/14/2011	16.82			27.1	3616.44	3599.62	-1.04
MW-F	3/7/2012	16.60			27.1	3616.44	3599.84	0.22
MW-F	9/7/2012	17.38			27.1	3616.44	3599.06	-0.78
MW-F	2/21/2013	17.14			27.1	3616.44	3599.30	0.24
MW-F	9/13/2013	17.63			27.1	3616.44	3598.81	-0.49
MW-I	9/14/2011	24.54			36.63	3627.63	3603.09	-0.86
MW-I	3/6/2012	24.75			36.63	3627.63	3602.88	-0.21
MW-I	9/6/2012	25.16			36.63	3627.63	3602.47	-0.41
MW-I	2/21/2013	25.24			36.63	3627.63	3602.39	-0.08
MW-I	9/13/2013	25.60			36.63	3627.63	3602.03	-0.36
MW-J	9/14/2011	22.39			28.2	3624.79	3602.40	-1.04
MW-J	3/6/2012	22.45			28.2	3624.79	3602.34	-0.06
MW-J	9/6/2012	22.99			28.2	3624.79	3601.80	-0.54
MW-J	2/21/2013	23.00			28.2	3624.79	3601.79	-0.01
MW-J	9/13/2013	23.36			28.2	3624.79	3601.43	-0.36
MW-M	9/14/2011	27.62			40.57	3634.1	3606.48	-0.74
MW-M	3/8/2012	27.90			40.57	3634.1	3606.20	-0.28
MW-M	9/6/2012	28.25			40.57	3634.1	3605.85	-0.35
MW-M	2/20/2013	28.52			40.57	3634.1	3605.58	-0.27
MW-M	9/12/2013	28.71			40.57	3634.1	3605.39	-0.19
MW-N	9/14/2011	29.09			38.80	3635.45	3606.36	-0.89
MW-N	3/8/2012	29.44			38.80	3635.45	3606.01	-0.35
MW-N	9/6/2012	29.72			38.80	3635.45	3605.73	-0.28
MW-N	2/20/2013	29.95			38.80	3635.45	3605.50	-0.23
MW-N	9/12/2013	30.57	30.06	0.51	38.80	3635.45	3605.26	-0.24

TABLE 1
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SUMMARY OF GROUNDWATER ELEVATION DATA
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
MW-O	9/14/2011	27.71			38.62	3634.05	3606.34	-0.88
MW-O	3/8/2012	27.91			38.62	3634.05	3606.14	-0.20
MW-O	9/6/2012	28.40			38.62	3634.05	3605.65	-0.49
MW-O	2/20/2013	28.54			38.62	3634.05	3605.51	-0.14
MW-O	9/12/2013	28.78			38.62	3634.05	3605.27	-0.24
MW-Q	9/14/2011	24.33			36.93	3631.59	3607.26	-0.88
MW-Q	3/8/2012	24.52			36.93	3631.59	3607.07	-0.19
MW-Q	9/6/2012	25.00			36.93	3631.59	3606.59	-0.48
MW-Q	2/20/2013	25.16			36.93	3631.59	3606.43	-0.16
MW-Q	9/12/2013	25.39			36.93	3631.59	3606.2	-0.23
MW-S	9/14/2011	16.97			31.19	3622.2	3605.23	-0.87
MW-S	3/8/2012	17.14			31.19	3622.2	3605.06	-0.17
MW-S	9/6/2012	17.61			31.19	3622.2	3604.59	-0.47
MW-S	2/20/2013	17.74			31.19	3622.2	3604.46	-0.13
MW-S	9/13/2013	17.95			31.19	3622.2	3604.25	-0.21
MW-CC*	9/14/2011	29.06	28.41	0.65		3635.22	3606.65	-0.99
MW-CC*	3/8/2012	29.36	28.67	0.69		3635.22	3606.38	-0.27
MW-CC*	9/6/2012	29.75	29.06	0.69		3635.22	3605.99	-0.39
MW-CC*	2/19/2013	30.20	29.55	0.65		3635.22	3605.51	-0.48
MW-CC*	9/13/2013	30.10	29.45	0.65		3635.22	3605.61	0.10
MW-EE	9/14/2011	23.90			34.38	3632.32	3608.42	-0.59
MW-EE	3/8/2012	24.10			34.38	3632.32	3608.22	-0.20
MW-EE	9/6/2012	24.30			34.38	3632.32	3608.02	-0.20
MW-EE	2/19/2013	24.45			34.38	3632.32	3607.87	-0.15
MW-EE	9/12/2013	24.57			34.38	3632.32	3607.75	-0.12
MW-LL	9/14/2011	29.05			39.65	3635.41	3606.36	-0.84
MW-LL	3/8/2012	29.25			39.65	3635.41	3606.16	-0.20
MW-LL	9/6/2012	29.72			39.65	3635.41	3605.69	-0.47
MW-LL	2/20/2013	29.90			39.65	3635.41	3605.51	-0.18
MW-LL	9/12/2013	29.15			39.65	3635.41	3606.26	0.75
MW-MM	9/14/2011	23.77			36.82	3631.61	3607.84	-0.68
MW-MM	3/8/2012	24.02			36.82	3631.61	3607.59	-0.25
MW-MM	9/6/2012	24.35			36.82	3631.61	3607.26	-0.33
MW-MM	2/19/2013	24.58			36.82	3631.61	3607.03	-0.23
MW-MM	9/12/2013	24.73			36.82	3631.61	3606.88	-0.15
NMG MW2	9/13/2011	29.18			37.28	3646.9	3617.72	-0.42
NMG MW2	3/7/2012	29.31			37.28	3646.9	3617.59	-0.13
NMG MW2	9/5/2012	29.52			37.28	3646.9	3617.38	-0.21
NMG MW2	2/20/2013	29.67			37.28	3646.9	3617.23	-0.15
NMG MW2	9/12/2013	29.87			37.28	3646.9	3617.03	-0.20
NMG MW3	9/13/2011	29.47			39.25	3649.8	3620.33	-0.26
NMG MW3	3/7/2012	29.53			39.25	3649.8	3620.27	-0.06
NMG MW3	9/5/2012	29.67			39.25	3649.8	3620.13	-0.14
NMG MW3	2/20/2013	29.76			39.25	3649.8	3620.04	-0.09
NMG MW3	9/12/2013	29.92			39.25	3649.8	3619.88	-0.16
NMG MW4	9/13/2011	29.68			36.81	3646.08	3616.40	-0.37
NMG MW4	3/7/2012	29.82			36.81	3646.08	3616.26	-0.14
NMG MW4	9/5/2012	30.04			36.81	3646.08	3616.04	-0.22
NMG MW4	2/19/2013	30.18			36.81	3646.08	3615.90	-0.14
NMG MW4	9/12/2013	30.39			36.81	3646.08	3615.69	-0.21

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ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
NMG MW5	9/13/2011	31.65			38.65	3648.55	3616.90	-0.43
NMG MW5	3/7/2012	31.72			38.65	3648.55	3616.83	-0.07
NMG MW5	9/5/2012	32.00			38.65	3648.55	3616.55	-0.28
NMG MW5	2/19/2013	32.12			38.65	3648.55	3616.43	-0.12
NMG MW5	9/12/2013	32.34			38.65	3648.55	3616.21	-0.22
NMG MW6	9/13/2011	30.60			38.31	3646.62	3616.02	-0.58
NMG MW6	3/7/2012	30.72			38.31	3646.62	3615.90	-0.12
NMG MW6	9/5/2012	30.94			38.31	3646.62	3615.68	-0.22
NMG MW6	2/19/2013	31.09			38.31	3646.62	3615.53	-0.15
NMG MW6	9/12/2013	31.33			38.31	3646.62	3615.29	-0.24
NMG MW7	9/13/2011	29.35			37.45	3644.18	3614.83	-0.68
NMG MW7	3/7/2012	29.47			37.45	3644.18	3614.71	-0.12
NMG MW7	9/5/2012	29.74			37.45	3644.18	3614.44	-0.27
NMG MW7	2/20/2013	29.92			37.45	3644.18	3614.26	-0.18
NMG MW7	9/12/2013	30.16			37.45	3644.18	3614.02	-0.24
NMG MW8	9/13/2011	31.55			38.27	3647.18	3615.63	-0.57
NMG MW8	3/7/2012	31.65			38.27	3647.18	3615.53	-0.10
NMG MW8	9/5/2012	31.92			38.27	3647.18	3615.26	-0.27
NMG MW8	2/19/2013	32.10			38.27	3647.18	3615.08	-0.18
NMG MW8	9/12/2013	32.34			38.27	3647.18	3614.84	-0.24
NMG MW9	9/13/2011	27.87			31.48	3642.12	3614.25	-0.71
NMG MW9	3/7/2012	27.97			31.48	3642.12	3614.15	-0.10
NMG MW9	9/5/2012	28.31			31.48	3642.12	3613.81	-0.34
NMG MW9	2/19/2013	28.45			31.48	3642.12	3613.67	-0.14
NMG MW9	9/12/2013	28.71			31.48	3642.12	3613.41	-0.26
NMG MW10	9/13/2011	26.62			32.12	3641.78	3615.16	0.04
NMG MW10	3/7/2012	27.45			32.12	3641.78	3614.33	-0.83
NMG MW10	9/5/2012	27.75			32.12	3641.78	3614.03	-0.30
NMG MW10	2/19/2013	27.96			32.12	3641.78	3613.82	-0.21
NMG MW10	9/12/2013	28.15			32.12	3641.78	3613.63	-0.19
NMG MW11	9/13/2011	26.62			32.25	3640.37	3613.75	-0.71
NMG MW11	3/7/2012	26.74			32.25	3640.37	3613.63	-0.12
NMG MW11	9/5/2012	27.05			32.25	3640.37	3613.32	-0.31
NMG MW11	2/19/2013	27.24			32.25	3640.37	3613.13	-0.19
NMG MW11	9/12/2013	27.49			32.25	3640.37	3612.88	-0.25
NMG MW12	9/13/2011	26.30			32.60	3638.2	3611.90	-0.71
NMG MW12	3/7/2012	26.41			32.60	3638.2	3611.79	-0.11
NMG MW12	9/5/2012	26.72			32.60	3638.2	3611.48	-0.31
NMG MW12	2/19/2013	26.92			32.60	3638.2	3611.28	-0.20
NMG MW12	9/12/2013	27.09			32.60	3638.2	3611.11	-0.17

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ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location	Date	Depth to Groundwater (1) (feet)	Depth to Product (feet)	Free Phase Hydrocarbon Thickness (feet)	Total Depth (2) (feet)	TOC Elevation (feet amsl)	Groundwater Elevation (feet amsl)	Change in Groundwater Elevation Since Previous Event (3) (feet)
NMG MW13	9/13/2011	24.82			27.73	3636.64	3611.82	-0.67
NMG MW13	3/7/2012	24.98			27.73	3636.64	3611.66	-0.16
NMG MW13	9/5/2012	25.26			27.73	3636.64	3611.38	-0.28
NMG MW13	2/20/2013	25.46			27.73	3636.64	3611.18	-0.20
NMG MW13	9/12/2013	25.63			27.73	3636.64	3611.01	-0.17
Average change in groundwater elevation since the previous monitoring event								-0.08

Notes:

1- Depths measured from the north edge of the well casing.

2- Total depths were collected and recorded during the second half semi-annual 2013 monitoring event.

3- Changes in groundwater elevation calculated by subtracting the measurement collected during the previous monitoring event from the measurement collected during the most recent monitoring event.

Data presented for all well locations includes previous four sampling events, when available.

* Groundwater elevation was corrected for product thickness using the following calculation:

Groundwater elevation = (TOC Elevation - Measured Depth to Water) + (LNAPL Thickness in Well * LNAPL Density)

LNAPL density was assumed to be approximately 0.75 grams per cubic centimeter

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
MW-1	9/14/2011	0.0031	<0.002	0.0194	0.0075	
MW-1	3/6/2012	0.0027	<0.002	<0.002	<0.004	
MW-1	9/7/2012	0.0023	<0.002	0.0156	<0.003	
MW-1	2/21/2013	0.0021	<0.002	0.0153	<0.003	
MW-1	9/13/2013	0.0019	<0.002	0.0126	<0.003	
MW-1D	9/14/2011	<0.001	<0.002	0.0005	<0.004	
MW-1D	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-1D	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-1D	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-1D	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-4	9/14/2011	0.0011	<0.004	0.0968	0.291	
MW-4	3/6/2012	0.00033	<0.002	0.0407	0.397	
MW-4	9/7/2012	0.00059	0.0012	0.078	0.29	
MW-4	2/21/2013	0.00049	<0.002	0.0802	0.244	
MW-4	9/13/2013	0.00041	<0.002	0.0695	0.220	
MW-5	9/14/2011	0.00028	<0.002	0.0091	0.0314	
MW-5	3/6/2012	<0.001	<0.002	0.0095	0.0351	
MW-5	9/7/2012	0.00034	<0.002	0.0073	0.0253	
MW-5	2/21/2013	0.00045	<0.002	0.0068	0.0242	
MW-5	9/13/2013	<0.001	<0.002	0.0068	0.0267	
MW-6	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-8	9/14/2011	0.0117	<0.004	0.0659	0.136	
MW-8	3/8/2012	0.0085	<0.002	0.0473	0.121	Duplicate C sample collected
MW-8	9/6/2012	0.0029	<0.002	0.131	0.344	Duplicate C sample collected
MW-8	2/20/2013	0.0024	<0.002	0.0375	0.0966	
MW-8	9/12/2013	0.0013	<0.002	0.0216	0.0642	
MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-9	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-9	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-10	9/14/2011	0.0202	<0.002	0.0041	0.0044	
MW-10	3/8/2012	0.0078	<0.002	0.00086	<0.004	
MW-10	9/6/2012	0.0102	<0.002	0.0012	<0.003	
MW-10	2/20/2013	0.0044	<0.002	<0.002	<0.003	
MW-10	9/12/2013	0.0049	<0.002	<0.002	<0.003	
MW-11	9/14/2011	3.52	<0.20	0.37	0.403	
MW-11	3/8/2012	2.01	<0.20	0.17	<0.40	
MW-11	9/6/2012	1.85	<0.05	0.139	0.0774	
MW-11	2/20/2013	2.04	<0.05	0.102	<0.075	
MW-11	9/12/2013	2.41	<0.040	0.113	0.0635	

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
MW-12	9/14/2011	9.51	<0.20	0.307	<0.40	
MW-12	3/8/2012	17.0	<0.20	0.71	<0.40	
MW-12	9/6/2012	7.12	<0.20	0.337	<0.30	
MW-12	2/20/2013	3.10	<0.10	0.187	<0.15	
MW-12	9/12/2013	3.29	<0.10	0.235	<0.15	Duplicate A sample collected
MW-14	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-14	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-14	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-14	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-14	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-16	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-17	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-17	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-17	9/7/2012	NS	NS	NS	NS	
MW-17	2/22/2013	<0.001	<0.002	<0.002	<0.003	
MW-17	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	9/14/2011	0.0019	<0.002	0.0053	0.0073	
MW-18	3/8/2012	0.00038	<0.002	0.0012	<0.004	
MW-18	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-18	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	9/7/2012	0.00032	<0.002	<0.002	<0.003	
MW-19	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	3/8/2012	NS	NS	NS	NS	
MW-20	9/7/2012	NS	NS	NS	NS	
MW-20	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	9/13/2013	NS	NS	NS	NS	
MW-22	9/14/2011	NS	NS	NS	NS	
MW-22	3/8/2012	NS	NS	NS	NS	
MW-22	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-22	2/19/2013	NS	NS	NS	NS	
MW-22	9/13/2013	NS	NS	NS	NS	
MW-23	9/14/2011	0.0588	<0.004	0.121	<0.008	Duplicate B sample collected
MW-23	3/8/2012	0.0505	<0.002	0.127	0.0034	
MW-23	9/6/2012	0.029	<0.002	0.094	0.0032	
MW-23	2/19/2013	0.0509	<0.002	0.0698	0.0024	
MW-23	9/12/2013	0.0418	<0.002	0.0392	<0.003	

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
MW-24	9/14/2011	0.00051	<0.002	<0.002	<0.004	
MW-24	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-26	9/14/2011	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	3/8/2012	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	9/7/2012	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	2/19/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	9/12/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-28	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-28	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-28	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-28	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-28	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-29	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-29	3/7/2012	0.00028	<0.002	<0.002	<0.004	
MW-29	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-29	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-29	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-30	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-30	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-30	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-31	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-31	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-31	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-31	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-31	9/12/2013	<0.001	<0.002	<0.002	<0.003	
House Well	9/14/2011	0.0088	<0.002	0.00074	<0.004	Duplicate C sample collected
House Well	3/6/2012	0.00044	<0.002	<0.002	<0.004	
House Well	9/6/2012	<0.001	<0.002	<0.002	<0.003	
House Well	2/21/2013	<0.001	<0.002	<0.002	<0.003	
House Well	9/12/2013	0.00027	<0.002	<0.002	<0.003	
Irrigation Well	9/14/2011	0.0049	<0.002	0.0167	0.0236	
Irrigation Well	3/6/2012	0.0017	<0.002	0.0108	0.0158	Duplicate A sample collected
Irrigation Well	9/6/2012	0.0048	<0.002	0.015	0.0114	Duplicate A sample collected
Irrigation Well	2/21/2013	0.0027	<0.002	0.0117	0.0116	
Irrigation Well	9/12/2013	0.0027	<0.002	0.0057	<0.003	Duplicate C sample collected

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
MW-A	9/14/2011	0.001	<0.002	0.0753	0.217	
MW-A	3/6/2012	0.00073	<0.002	0.081	0.222	
MW-A	9/7/2012	0.00087	<0.002	0.076	0.206	
MW-A	2/21/2013	0.00077	<0.002	0.0713	0.189	Duplicate A sample collected
MW-A	9/13/2013	<0.001	<0.002	0.0732	0.179	
MW-E	9/14/2011	0.0043	<0.002	0.00097	<0.004	
MW-E	3/7/2012	0.0025	<0.002	<0.002	<0.004	
MW-E	9/7/2012	0.0018	<0.002	<0.002	<0.003	
MW-E	2/21/2013	0.0027	<0.002	<0.002	<0.003	
MW-E	9/13/2013	0.0015	<0.002	<0.002	<0.003	
MW-F	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-F	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-F	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-F	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-F	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-I	9/14/2011	0.00082	<0.002	<0.002	<0.004	
MW-I	3/6/2012	0.00068	<0.002	<0.002	<0.004	
MW-I	9/6/2012	0.00043	<0.002	<0.002	<0.003	
MW-I	2/21/2013	0.00035	<0.002	<0.002	<0.003	
MW-I	9/13/2013	0.00028	<0.002	<0.002	<0.003	
MW-J	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-J	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-J	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-J	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-J	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-M	9/14/2011	8.53	<0.20	0.347	0.214	
MW-M	3/8/2012	3.72	<0.20	0.296	<0.40	
MW-M	9/6/2012	1.27	<0.10	0.188	0.107	
MW-M	2/20/2013	0.647	<0.02	0.192	0.087	
MW-M	9/12/2013	0.313	<0.01	0.184	0.0417	
MW-N	9/14/2011	15.0	0.982	0.315	0.380	
MW-N	3/8/2012	15.4	2.21	0.417	0.414	
MW-N	9/6/2012	13.7	3.47	0.603	2.000	
MW-N	2/20/2013	14.9	0.173	0.282	0.0714	Duplicate B sample collected
MW-N	9/12/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-O	9/14/2011	6.93	0.0022	0.244	<0.004	
MW-O	3/8/2012	7.61	<0.20	0.195	<0.40	
MW-O	9/6/2012	8.04	<0.10	0.185	<0.15	
MW-O	2/20/2013	10.5	<0.10	0.131	<0.15	
MW-O	9/12/2013	8.27	<0.20	0.121	<0.30	
MW-Q	9/14/2011	0.896	<0.002	0.0108	<0.004	
MW-Q	3/8/2012	0.814	<0.02	<0.02	<0.04	
MW-Q	9/6/2012	0.738	<0.002	0.0062	<0.003	
MW-Q	2/20/2013	0.750	<0.01	0.0017	<0.015	
MW-Q	9/12/2013	0.530	<0.01	0.0015	<0.015	

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
MW-S	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-S	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-S	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-S	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-S	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-EE	9/14/2011	0.447	<0.002	0.0089	0.0041	Duplicate A sample collected
MW-EE	3/8/2012	0.0735	<0.002	0.0011	<0.004	
MW-EE	9/6/2012	0.0964	<0.002	0.0011	<0.003	
MW-EE	2/19/2013	0.424	<0.002	0.0024	0.0022	
MW-EE	9/12/2013	1.11	<0.01	0.0021	<0.015	
MW-LL	9/14/2011	1.23	0.0066	0.0531	0.0202	
MW-LL	3/8/2012	1.42	<0.02	0.0642	<0.04	
MW-LL	9/6/2012	0.523	<0.002	0.0261	0.0024	
MW-LL	2/20/2013	0.778	<0.01	0.0482	<0.015	
MW-LL	9/12/2013	0.403	<0.01	0.0237	<0.015	
MW-MM	9/14/2011	0.0082	<0.002	0.022	<0.004	
MW-MM	3/8/2012	0.0032	<0.002	0.0053	<0.004	
MW-MM	9/6/2012	0.002	<0.002	0.0041	<0.003	
MW-MM	2/19/2013	0.0015	<0.002	0.00083	<0.003	
MW-MM	9/12/2013	0.00088	<0.002	<0.002	<0.003	
NMG MW-2	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-2	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-2	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-2	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-2	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-3	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-3	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-4	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-4	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-4	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-4	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-4	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-5	9/14/2011	0.0375	<0.004	0.135	<0.008	
NMG MW-5	3/7/2012	0.0039	<0.002	0.229	<0.004	
NMG MW-5	9/5/2012	0.00083	<0.002	0.153	<0.003	
NMG MW-5	2/19/2013	0.0012	<0.002	0.0608	<0.003	
NMG MW-5	9/12/2013	0.0047	<0.002	0.0321	<0.003	
NMG MW-6	9/14/2011	0.0005	<0.002	0.0067	<0.004	
NMG MW-6	3/7/2012	0.00062	<0.002	0.0011	<0.004	
NMG MW-6	9/5/2012	0.00038	<0.002	0.00066	<0.003	
NMG MW-6	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-6	9/12/2013	<0.001	<0.002	0.00034	<0.003	

TABLE 2
SECOND HALF 2013 SEMI-ANNUAL
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (Mg/L)		0.01	0.75	0.75	0.62	
NMG MW-7	9/14/2011	0.0273	<0.002	0.0154	0.013	
NMG MW-7	3/7/2012	0.0261	<0.002	0.0144	0.0086	
NMG MW-7	9/5/2012	0.0188	<0.002	0.0082	0.0043	
NMG MW-7	2/20/2013	0.0116	<0.002	0.0050	0.0032	
NMG MW-7	9/12/2013	0.009	<0.002	0.0067	0.0023	
NMG MW-8	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-8	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-8	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-8	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-8	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-9	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-10	9/14/2011	0.282	<0.010	0.105	0.155	
NMG MW-10	3/7/2012	0.219	<0.002	0.085	0.0993	Duplicate B sample collected
NMG MW-10	9/5/2012	0.192	<0.002	0.0836	0.0895	Duplicate B sample collected
NMG MW-10	2/19/2013	0.187	<0.002	0.0805	0.0706	
NMG MW-10	9/12/2013	0.179	<0.002	0.0809	0.0656	Duplicate B sample collected
NMG MW-11	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-11	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-11	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-11	2/19/2013	<0.001	<0.002	<0.002	<0.003	Duplicate C sample collected
NMG MW-11	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-12	9/14/2011	0.0013	<0.002	<0.002	<0.004	
NMG MW-12	3/7/2012	0.0062	<0.002	<0.002	<0.004	
NMG MW-12	9/5/2012	0.0012	<0.002	<0.002	<0.003	
NMG MW-12	2/19/2013	0.0024	<0.002	<0.002	<0.003	
NMG MW-12	9/12/2013	0.00087	<0.002	<0.002	<0.003	
NMG MW-13	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-13	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-13	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-13	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-13	9/12/2013	<0.001	<0.002	<0.002	<0.003	

Notes:

The environmental cleanup standards for water that are applicable to the site are the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards.

Data presented for all well locations includes previous four sampling events, when available. Historic groundwater analytical results for these locations may be found in Appendix A.

Bold red values indicate an exceedance of the NMWQCC groundwater standards for the Site.

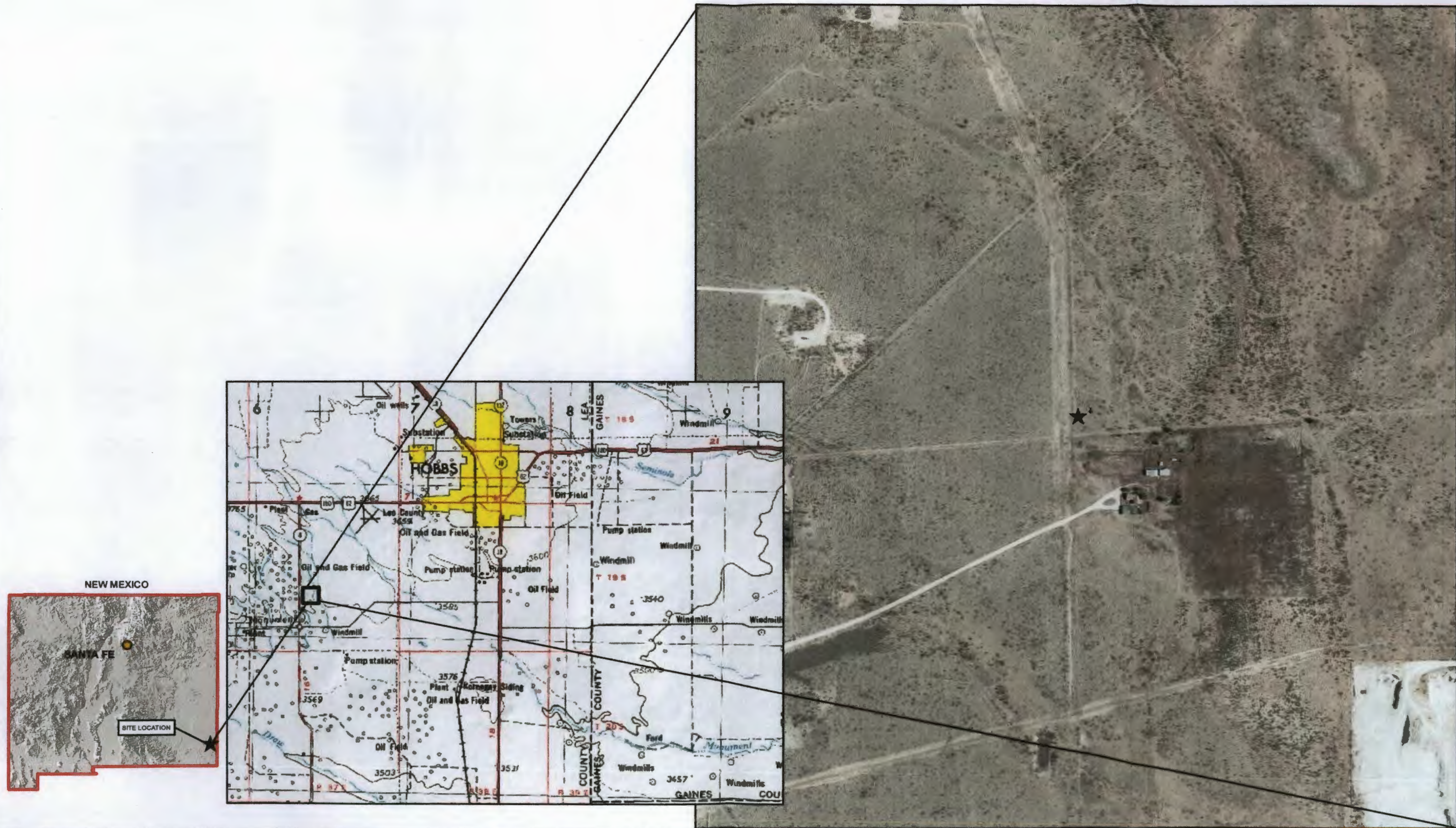
Sample locations are shown on Figure 2 and analytical results are illustrated on Figure 4.

LNAPL = Light Non-Aqueous Phase Liquid

NS = Not Sampled.

mg/L = milligrams per liter.

Figures



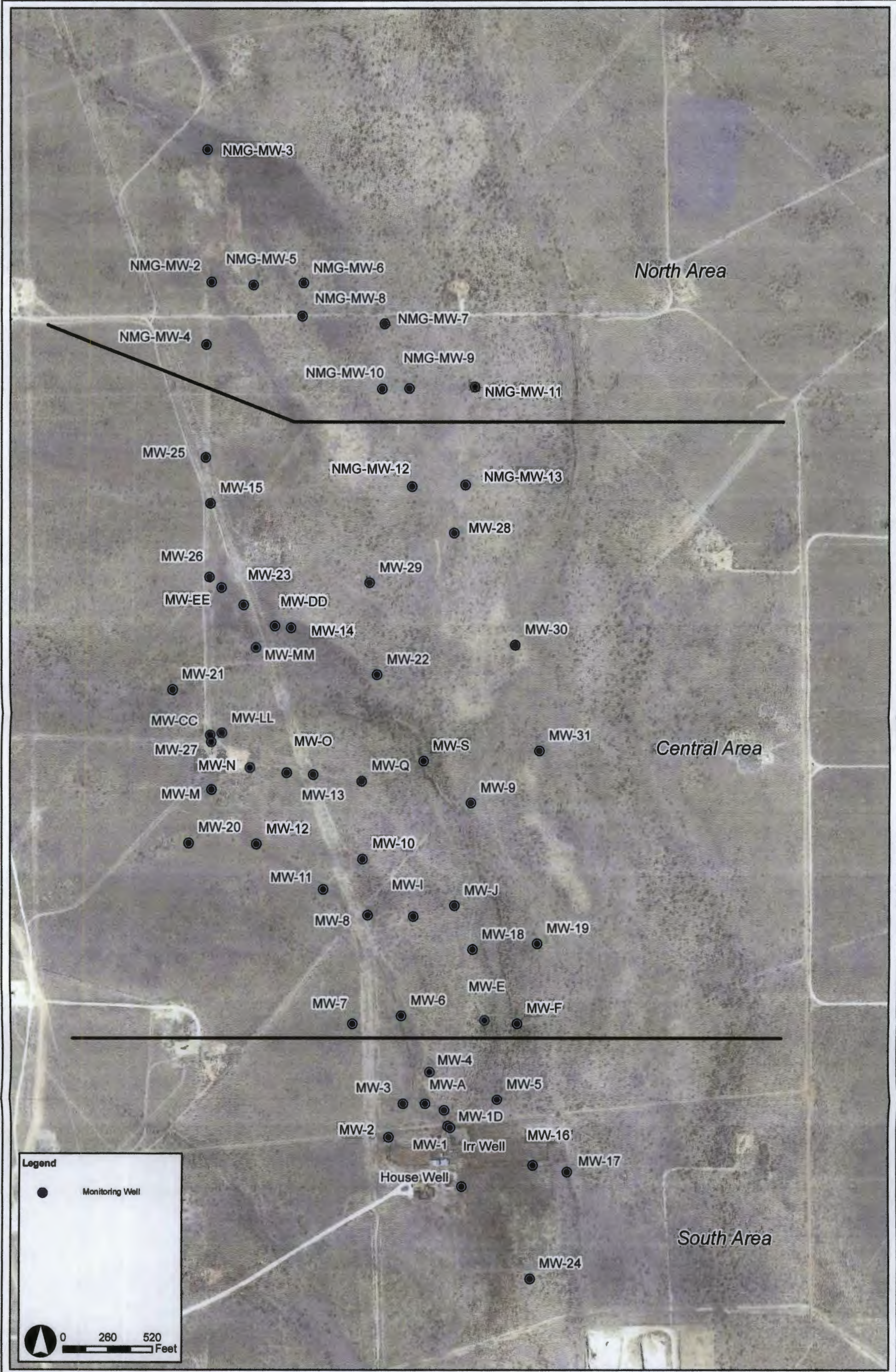
DATE: January 2014
 DESIGNED BY: J. Barker
 DRAWN BY: D. Arnold

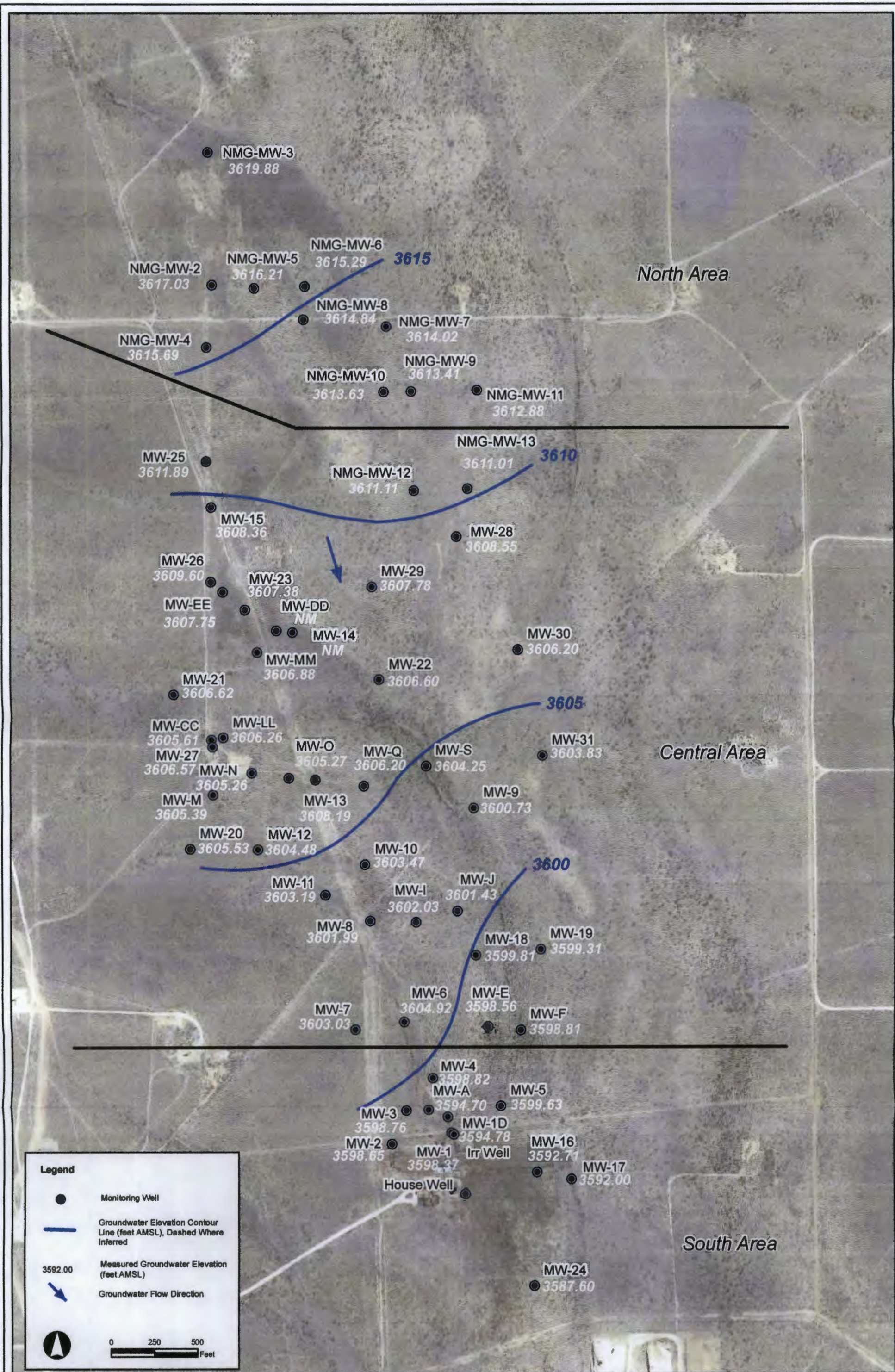
TASMAN Tasman Geosciences, LLC
 GEOSCIENCES 6899 Pecos Street - Unit C
 Denver, CO 80221

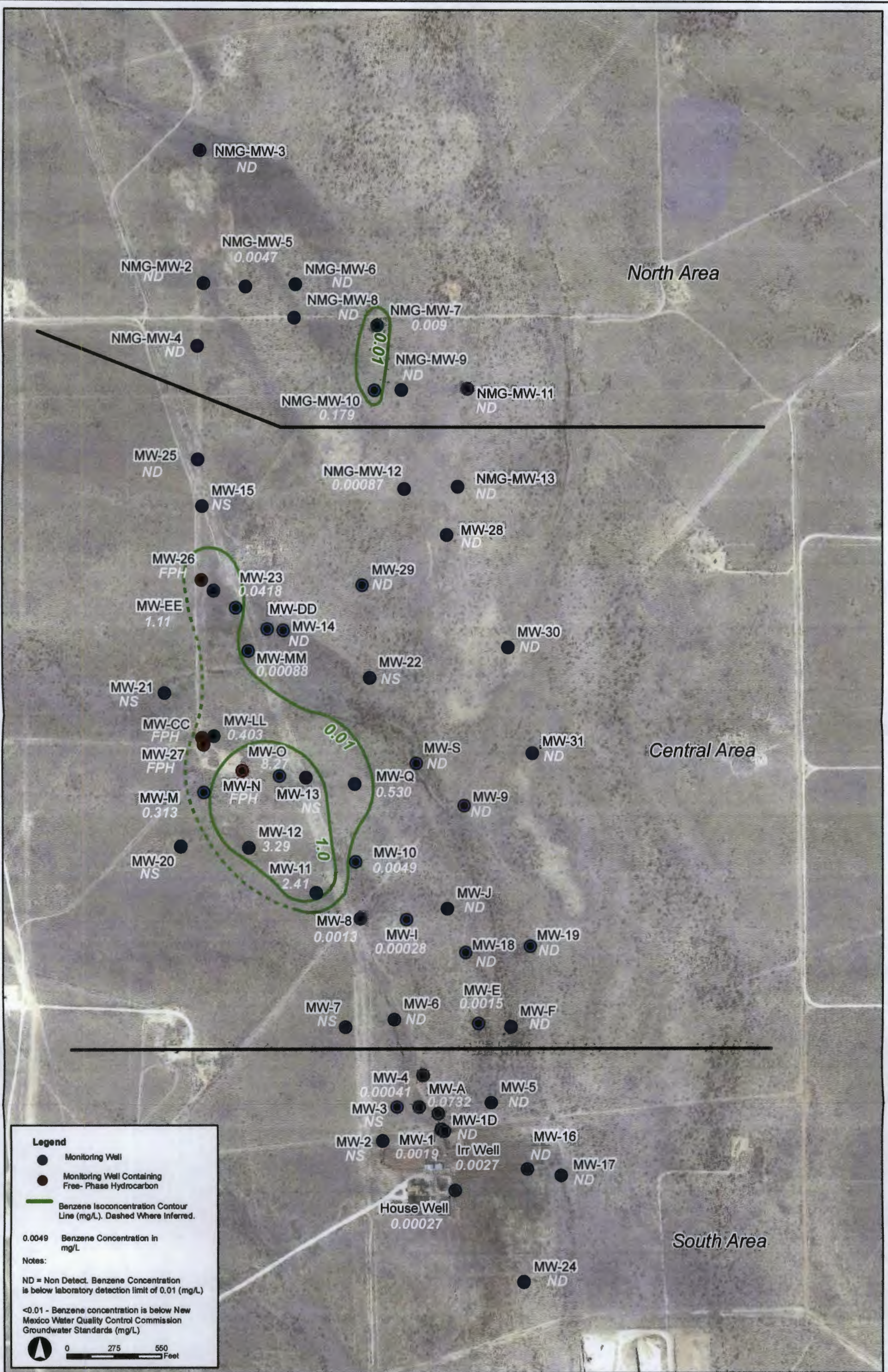
DCP Midstream
ELDRIDGE PIPELINE RELEASE

SITE LOCATION

Figure
1







Appendix A
Historical Analytical Results

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-1	3/1/2008	1.4	0.0395	0.948	0.128	
MW-1	3/18/2008	0.0125	<0.00048	0.062	0.0952	
MW-1	6/1/2008	2.75	0.054	2.17	0.232	
MW-1	9/1/2008	1.1	0.0375	0.845	0.131	
MW-1	12/1/2008	0.869	0.0385	0.581	0.0709	
MW-1	12/4/2008	0.0065	<0.00048	0.0274	0.0356	
MW-1	3/1/2009	0.288	0.0149	0.107	0.0395	
MW-1	3/10/2009	<0.00046	<0.00048	0.0315	0.0439	
MW-1	5/1/2009	1.38	0.0705	0.175	0.065	
MW-1	5/20/2009	0.0069	<0.00048	0.0309	0.0438	
MW-1	9/1/2009	0.267	0.024	0.0332	0.0078	
MW-1	9/22/2009	0.0055	<0.00043	0.0147	0.0149	
MW-1	12/1/2009	0.819	0.088	0.0267	0.012	
MW-1	12/19/2009	0.006	<0.00043	0.0143	0.0205	
MW-1	3/23/2010	0.726	0.0879	0.107	0.0278	
MW-1	3/23/2010	0.0046	<0.002	0.0216	0.0266	
MW-1	3/23/2010	0.0041	<0.00043	0.021	0.0258	
MW-1	6/10/2010	0.0031	<0.0043	0.0182	0.0208	
MW-1	6/30/2010	0.0031	<0.00043	0.0182	0.0208	
MW-1	9/15/2010	0.0073	<0.01	0.035	0.0369	
MW-1	9/16/2010	0.0073	<0.0050	0.035	-	
MW-1	4/25/2011	0.0053	<0.002	0.0302	0.0302	
MW-1	4/27/2011	0.0053	<0.0010	0.0302	0.0302	
MW-1	9/14/2011	0.0031	<0.002	0.0194	0.0075	
MW-1	3/6/2012	0.0027	<0.002	<0.002	<0.004	
MW-1	9/7/2012	0.0023	<0.002	0.0156	<0.003	
MW-1	2/21/2013	0.0021	<0.002	0.0153	<0.003	
MW-1	9/13/2013	0.0019	<0.002	0.0126	<0.003	
MW-1D	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-1D	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-1D	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-1D	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-1D	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-1D	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-1D	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-1D	6/30/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-1D	9/16/2010	<0.00030	<0.0010	<0.00030	-	
MW-1D	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-1D	6/10/2010	<0.005	<0.00043	<0.00055	<0.0017	
MW-1D	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-1D	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-1D	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-1D	9/14/2011	<0.001	<0.002	0.0005	<0.004	
MW-1D	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-1D	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-1D	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-1D	9/13/2013	<0.001	<0.002	<0.002	<0.003	

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-2	3/1/2008	8.98	0.135	6.58	0.765	
MW-2	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-2	6/1/2008	24.3	0.319	18.5	2.58	
MW-2	9/1/2008	21.7	0.443	9.79	4.25	
MW-2	12/1/2008	Not Sampled: Remediation Activities				
MW-2	3/1/2009	23.7	0.538	2.34	1.25	
MW-2	5/1/2009	32.7	0.791	1.31	1.69	
MW-2	9/1/2009	29.3	0.491	0.771	0.371	
MW-2	12/1/2009	28.5	0.57	0.347	0.177	
MW-2	3/1/2010	23.8	0.529	0.71	<1.2	
MW-2	9/7/2012	NS	NS	NS	NS	
MW-2	2/21/2013	NS	NS	NS	NS	
MW-3	3-2008	0.759	0.0355	0.849	0.0786	
MW-3	6-2008	6.18	0.287	9.46	1.23	
MW-3	9-2008	2.45	0.145	3.62	114	
MW-3	12-2008	0.761	0.0492	0.938	0.158	
MW-3	3-2009	4.03	0.18	2.83	0.61	
MW-3	5-2009	14.7	0.808	12.6	1.64	
MW-3	9-2009	5.5	0.271	1.09	<0.006	
MW-3	12-2009	13.1	1.2	9.08	2.87	
MW-3	3-2010	8.43	1.01	9.14	2.71	
MW-3	9/7/2012	NS	NS	NS	NS	
MW-3	2/21/2013	NS	NS	NS	NS	
MW-4	3/1/2008	0.0102	<0.002	0.0093	0.0023	
MW-4	3/18/2008	0.0047	0.069	0.233	0.792	
MW-4	6/1/2008	0.0439	0.0068	0.0256	0.0147	
MW-4	9/1/2008	0.514	0.0203	0.443	0.125	
MW-4	12/1/2008	1.32	0.0812	1.35	0.239	
MW-4	12/4/2008	0.0038	0.0291	0.225	0.682	
MW-4	3/1/2009	3.61	0.164	3.4	0.831	
MW-4	3/10/2009	<0.00046	0.0299	0.18	0.577	
MW-4	5/1/2009	4.7	0.428	2.94	1.03	
MW-4	5/20/2009	0.0039	0.0255	0.241	0.761	
MW-4	9/1/2009	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	9/22/2009	0.003	0.0119	0.191	0.544	
MW-4	12/1/2009	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	12/19/2009	0.0018	0.0115	0.185	0.585	
MW-4	3/1/2010	LNAPL	LNAPL	LNAPL	LNAPL	
MW-4	3/23/2010	<.01	0.006	0.181	0.599	
MW-4	3/23/2010	<0.0025	<0.0022	0.181	0.599	
MW-4	6/10/2010	<0.0025	0.003	0.145	0.469	
MW-4	6/30/2010	<0.0025	0.003	0.145	0.469	
MW-4	9/15/2010	<.005	0.0022	0.197	0.5378	
MW-4	9/16/2010	<0.0015	0.0064	0.189	-	
MW-4	4/25/2011	0.0013	0.0022	0.159	0.481	
MW-4	4/27/2011	0.0013	0.0022	0.159	0.481	
MW-4	9/14/2011	0.0011	<0.004	0.0968	0.291	
MW-4	3/6/2012	0.00033	<0.002	0.0407	0.397	
MW-4	9/7/2012	0.00059	0.0012	0.078	0.29	
MW-4	2/21/2013	0.00049	<0.002	0.0802	0.244	
MW-4	9/13/2013	0.00041	<0.002	0.0695	0.220	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-5	3/1/2008	0.0019	<0.002	0.0012	<0.006	
MW-5	3/18/2008	0.002	0.001	0.0161	0.0653	
MW-5	6/1/2008	0.0037	<0.002	0.0037	<0.006	
MW-5	9/1/2008	0.0038	<0.002	0.0037	<0.006	
MW-5	12/1/2008	0.0031	<0.002	0.004	<0.006	
MW-5	12/4/2008	<0.00046	<0.00048	0.0161	0.0542	
MW-5	3/1/2009	0.0067	<0.002	0.0074	<0.006	
MW-5	3/10/2009	<0.00046	<0.00048	0.0165	0.0634	
MW-5	3/23/2010	0.0007	<0.00043	0.017	0.057	
MW-5	5/1/2009	0.0064	<0.002	0.0089	<0.006	
MW-5	5/20/2009	<0.00046	<0.00048	0.0055	0.0223	
MW-5	9/1/2009	0.0082	0.00066	0.0132	<0.006	
MW-5	9/22/2009	0.0005	<0.00043	0.0148	0.0509	
MW-5	12/1/2009	0.0096	0.0013	0.0155	0.0021	
MW-5	12/19/2009	0.00056	<0.00043	0.0185	0.0587	
MW-5	3/1/2010	LNAPL	LNAPL	LNAPL	LNAPL	
MW-5	3/23/2010	<0.002	<0.002	0.017	0.057	
MW-5	6/10/2010	NS	NS	NS	NS	
MW-5	9/15/2010	0.00058	<0.002	0.0023	0.0056	
MW-5	9/16/2010	0.00058	<0.0010	0.0023	-	
MW-5	4/25/2011	0.00047	<0.002	0.0122	0.0422	
MW-5	4/27/2011	0.00047	<0.0010	0.0122	0.0422	
MW-5	9/14/2011	0.00028	<0.002	0.0091	0.0314	
MW-5	3/6/2012	<0.001	<0.002	0.0095	0.0351	
MW-5	9/7/2012	0.00034	<0.002	0.0073	0.0253	
MW-5	2/21/2013	0.00045	<0.002	0.0068	0.0242	
MW-5	9/13/2013	<0.001	<0.002	0.0068	0.0267	
MW-6	3/18/2008	<0.00046	<0.00048	0.0164	0.0855	
MW-6	6/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-6	9/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-6	12/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-6	12/4/2008	<0.00046	<0.00048	0.005	0.0226	
MW-6	3/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-6	3/10/2009	<0.00046	<0.00048	0.0027	0.0116	
MW-6	5/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-6	5/21/2009	<0.00046	<0.00048	0.004	0.0173	
MW-6	9/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-6	9/22/2009	<0.00050	<0.00043	0.0018	0.0075	
MW-6	12/12/2009	<0.002	<0.002	<0.002	<0.006	
MW-6	12/19/2009	<0.00050	<0.00043	0.0016	<0.0017	
MW-6	3/1/2010	<0.002	<0.002	<0.002	<0.006	
MW-6	3/23/2010	<0.002	<0.002	0.00095	0.003	
MW-6	3/23/2010	<0.00050	<0.00043	0.00095	0.003	
MW-6	6/10/2010	NS	NS	NS	NS	
MW-6	9/15/2010	<0.002	<0.004	0.000097	<0.004	
MW-6	9/15/2010	<0.00060	<0.0020	0.00097	-	
MW-6	4/27/2011	<0.00030	<0.0010	0.00041	<0.00060	
MW-6	4/25/2011	<0.001	<0.002	0.00041	<0.002	
MW-6	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-6	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-6	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-6	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-6	9/13/2013	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-7	6/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-7	9/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-7	12/1/2008	<0.002	<0.002	<0.002	<0.006	
MW-7	3/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	5/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	9/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	12/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-7	3/1/2010	<0.002	<0.002	<0.002	<0.006	
MW-7	9/7/2012	NS	NS	NS	NS	
MW-7	2/21/2013	NS	NS	NS	NS	
MW-8	3/19/2008	0.562	0.0029	0.164	0.437	
MW-8	6/1/2008	0.0384	0.00049	0.0255	0.0016	
MW-8	9/1/2008	0.0301	<0.002	0.0161	0.002	
MW-8	12/1/2008	0.00233	<0.002	0.011	<0.006	
MW-8	12/3/2008	0.256	0.002	0.127	0.324	
MW-8	3/1/2009	0.0218	<0.002	0.0066	<0.006	
MW-8	3/10/2009	0.237	<0.024	0.112	0.413	
MW-8	5/1/2009	0.0098	<0.002	0.0049	<0.006	
MW-8	5/21/2009	0.189	0.0016	0.143	0.37	
MW-8	9/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-8	9/22/2009	0.146	0.0011	0.104	0.27	
MW-8	12/1/2009	<0.002	<0.002	<0.002	<0.006	
MW-8	12/19/2009	0.0852	0.0013	0.0929	0.224	
MW-8	3/1/2010	<0.002	<0.002	<0.002	<0.006	
MW-8	3/23/2010	0.0493	0.00072	0.0728	0.19	
MW-8	3/23/2010	0.0493	0.00072	0.0728	0.19	
MW-8	6/10/2010	NS	NS	NS	NS	
MW-8	9/15/2010	0.0197	<0.002	0.084	0.2072	
MW-8	9/15/2010	0.0197	<0.0010	0.084	-	
MW-8	4/27/2011	0.0273	<0.0010	0.112	0.236	
MW-8	4/25/2011	0.0273	<0.002	0.112	0.236	
MW-8	9/14/2011	0.0117	<0.004	0.0659	0.136	
MW-8	3/8/2012	0.0085	<0.002	0.0473	0.121	Duplicate C sample collected
MW-8	9/6/2012	0.0029	<0.002	0.131	0.344	Duplicate C sample collected
MW-8	2/20/2013	0.0024	<0.002	0.0375	0.0966	
MW-8	9/12/2013	0.0013	<0.002	0.0216	0.0642	

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New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-9	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-9	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-9	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-9	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-9	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-9	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-9	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-9	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-9	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-9	6/10/2010	<0.005	<0.0043	<0.00055	<0.0017	
MW-9	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-9	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-9	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-9	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-9	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-9	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-10	3/19/2008	0.178	<0.00048	0.0361	0.0538	
MW-10	12/3/2008	0.0111	<0.00048	0.0277	0.0396	
MW-10	3/10/2009	<0.00046	<0.00048	0.0328	0.0463	
MW-10	5/21/2009	0.0073	<0.00048	0.0299	0.0417	
MW-10	9/22/2009	0.005	<0.00043	0.0183	0.0274	
MW-10	12/19/2009	0.0119	<0.00043	0.016	0.0231	
MW-10	3/23/2010	0.0128	<0.002	0.0101	0.0143	
MW-10	3/23/2010	0.0128	<0.00043	0.0101	0.0143	
MW-10	6/10/2010	NS	NS	NS	NS	
MW-10	9/15/2010	0.0366	<0.002	0.0081	0.0088	
MW-10	9/15/2010	0.0366	<0.0010	0.0081	-	
MW-10	4/25/2011	0.0179	<0.002	0.0078	0.0084	
MW-10	4/27/2011	0.0179	<0.0010	0.0078	0.0084	
MW-10	9/14/2011	0.0202	<0.002	0.0041	0.0044	
MW-10	3/8/2012	0.0078	<0.002	0.00086	<0.004	
MW-10	9/6/2012	0.0102	<0.002	0.0012	<0.003	
MW-10	2/20/2013	0.0044	<0.002	<0.002	<0.003	
MW-10	9/12/2013	0.0049	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-11	3/19/2008	6.8	0.058	0.204	0.374	
MW-11	12/3/2008	5.83	<0.024	0.224	0.171	
MW-11	3/10/2009	5.77	<0.048	0.21	0.156	
MW-11	5/21/2009	6.51	0.0155	0.304	0.362	
MW-11	9/22/2009	5.77	<0.043	0.297	0.333	
MW-11	12/19/2009	3.76	<0.043	0.225	0.403	
MW-11	3/23/2010	3.73	<0.2	0.197	0.252	
MW-11	3/23/2010	3.73	<0.043	0.197	0.252	
MW-11	6/10/2010	NS	NS	NS	NS	
MW-11	9/15/2010	3.3	<0.1	0.264	0.514	
MW-11	9/15/2010	3.3	<0.050	0.264	-	
MW-11	4/25/2011	2.92	<0.05	0.22	0.22	
MW-11	4/27/2011	2.92	<0.025	0.22	0.22	
MW-11	9/14/2011	3.52	<0.20	0.37	0.403	
MW-11	3/8/2012	2.01	<0.20	0.17	<0.40	
MW-11	9/6/2012	1.85	<0.05	0.139	0.0774	
MW-11	2/20/2013	2.04	<0.05	0.102	<0.075	
MW-11	9/12/2013	2.41	<0.040	0.113	0.0635	
MW-12	3/19/2008	18.1	0.188	0.299	0.204	
MW-12	12/3/2008	16.3	<0.048	0.346	<0.14	
MW-12	3/10/2009	5.45	<0.097	0.196	<0.27	
MW-12	5/21/2009	16.8	0.0601	0.393	0.142	
MW-12	9/22/2009	15.00	<0.043	0.357	<0.17	
MW-12	12/19/2009	12.00	<0.043	0.342	0.318	
MW-12	3/23/2010	10.9	<0.02	0.271	<0.6	
MW-12	3/23/2010	10.9	<0.043	0.271	<0.17	
MW-12	6/10/2010	NS	NS	NS	NS	
MW-12	9/15/2010	12.4	0.141	0.237	0.109	
MW-12	9/15/2010	12.4	0.141	0.237	-	
MW-12	4/25/2011	11.6	<0.2	0.261	0.0739	
MW-12	4/27/2011	11.6	<0.10	0.261	0.0739	
MW-12	9/14/2011	9.51	<0.20	0.307	<0.40	
MW-12	3/8/2012	17.0	<0.20	0.71	<0.40	
MW-12	9/6/2012	7.12	<0.20	0.337	<0.30	
MW-12	2/20/2013	3.10	<0.10	0.187	<0.15	
MW-12	9/12/2013	3.29	<0.10	0.235	<0.15	Duplicate A sample collected

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-14	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-14	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-14	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-14	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-14	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-14	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-14	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-14	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-14	6/10/2010	NS	NS	NS	NS	
MW-14	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-14	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-14	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-14	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-14	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-14	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-14	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-14	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-14	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-16	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-16	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	6/10/2010	<0.0005	<0.00043	<0.00055	<0.0017	
MW-16	6/28/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-16	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-16	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-16	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-16	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-16	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-16	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-16	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-16	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-16	9/13/2013	<0.001	<0.002	<0.002	<0.003	

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LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-17	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-17	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-17	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-17	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-17	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	3/23/2010	<0.002	<0.002	<0.002	<0.0006	
MW-17	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	6/10/2010	<.0005	<.00043	<0.00055	<0.0017	
MW-17	6/28/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-17	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-17	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-17	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-17	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-17	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-17	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-17	9/7/2012	NS	NS	NS	NS	
MW-17	2/22/2013	<0.001	<0.002	<0.002	<0.003	
MW-17	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	3/19/2008	0.0024	<0.00048	0.0101	0.0245	
MW-18	12/4/2008	0.0046	0.0005	0.017	0.0529	
MW-18	3/10/2009	0.0062	<0.00048	0.0213	0.0642	
MW-18	5/21/2009	0.0049	<0.00048	0.0151	0.0564	
MW-18	9/22/2009	0.0074	<0.00043	0.0118	0.0385	
MW-18	12/19/2009	0.0115	<0.00043	0.0272	0.0785	
MW-18	3/23/2010	0.0075	<0.002	0.025	0.0699	
MW-18	3/23/2010	0.0075	<0.00043	0.025	0.0699	
MW-18	6/10/2010	NS	NS	NS	NS	
MW-18	9/15/2010	0.0012	<0.002	0.00066	0.00068	
MW-18	9/15/2010	0.0012	<0.0010	0.00066	-	
MW-18	4/25/2011	0.0019	<0.002	0.0054	0.0222	
MW-18	4/27/2011	0.0019	<0.0010	0.0054	0.0222	
MW-18	9/14/2011	0.0019	<0.002	0.0053	0.0073	
MW-18	3/8/2012	0.00038	<0.002	0.0012	<0.004	
MW-18	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-18	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-18	9/13/2013	<0.001	<0.002	<0.002	<0.003	

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SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-19	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	5/21/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-19	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-19	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-19	6/10/2010	NS	NS	NS	NS	
MW-19	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-19	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-19	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-19	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-19	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-19	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-19	9/7/2012	0.00032	<0.002	<0.002	<0.003	
MW-19	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-19	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-20	3/8/2012	NS	NS	NS	NS	
MW-20	9/7/2012	NS	NS	NS	NS	
MW-20	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-20	9/13/2013	NS	NS	NS	NS	
MW-22	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-22	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-22	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-22	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-22	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-22	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-22	3/23/2010	NS	NS	NS	NS	
MW-22	6/10/2010	NS	NS	NS	NS	
MW-22	9/15/2010	NS	NS	NS	NS	
MW-22	4/25/2011	NS	NS	NS	NS	
MW-22	9/14/2011	NS	NS	NS	NS	
MW-22	3/8/2012	NS	NS	NS	NS	
MW-22	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-22	2/19/2013	NS	NS	NS	NS	
MW-22	9/13/2013	NS	NS	NS	NS	

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ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-23	3/18/2008	0.0514	0.0039	0.0749	0.126	
MW-23	12/3/2008	0.105	0.0025	0.112	0.113	
MW-23	3/10/2009	0.114	0.0013	0.141	0.0922	
MW-23	5/20/2009	0.0866	0.0019	0.139	0.0714	
MW-23	9/22/2009	0.129	0.00082	0.168	0.0646	
MW-23	12/19/2009	0.157	0.00085	0.228	0.0258	
MW-23	3/23/2010	0.107	<0.01	0.157	0.0141	
MW-23	3/23/2010	0.107	<0.0022	0.157	0.0141	
MW-23	6/10/2010	NS	NS	NS	NS	
MW-23	9/15/2010	0.0215	0.0014	0.0836	<0.004	
MW-23	9/15/2010	0.0215	0.0014	0.0836	-	
MW-23	4/25/2011	0.0392	<0.002	0.0589	0.006	
MW-23	4/27/2011	0.0392	<0.0010	0.0589	0.006	
MW-23	9/14/2011	0.0588	<0.004	0.121	<0.008	Duplicate B sample collected
MW-23	3/8/2012	0.0505	<0.002	0.127	0.0034	
MW-23	9/6/2012	0.029	<0.002	0.094	0.0032	
MW-23	2/19/2013	0.0509	<0.002	0.0698	0.0024	
MW-23	9/12/2013	0.0418	<0.002	0.0392	<0.003	
MW-24	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	12/2/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-24	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-24	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	6/10/2010	<.0005	<.00043	<0.0055	<0.0017	
MW-24	6/28/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-24	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-24	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-24	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-24	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-24	9/14/2011	0.00051	<0.002	<0.002	<0.004	
MW-24	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-24	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-24	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-24	9/13/2013	<0.001	<0.002	<0.002	<0.003	

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LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-25	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-25	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-25	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	6/10/2010	<.0005	<.00043	<0.0055	<0.0017	
MW-25	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-25	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-25	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-25	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-25	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-25	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-25	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-25	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-25	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-25	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-26	3/10/2009	13.3	16.4	0.545	1.77	
MW-26	3/23/2010	NS	NS	NS	NS	
MW-26	6/10/2010	NS	NS	NS	NS	
MW-26	9/15/2010	36.5	33.9	1.47	2.79	
MW-26	9/15/2010	36.5	33.9	1.47	-	
MW-26	4/25/2011	NS	NS	NS	NS	
MW-26	9/14/2011	NS	NS	NS	NS	
MW-26	3/8/2012	NS	NS	NS	NS	
MW-26	9/7/2012	NS	NS	NS	NS	
MW-26	2/19/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-26	9/12/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-28	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-28	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-28	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-28	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-28	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-28	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-28	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-28	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-28	6/10/2010	<.005	<.00043	<0.0055	<0.0017	
MW-28	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-28	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-28	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-28	4/26/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-28	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-28	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-28	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-28	9/5/2012	<0.001	<0.002	<0.002	<0.003	
MW-28	2/19/2013	<0.001	<0.002	<0.002	<0.003	
MW-28	9/12/2013	<0.001	<0.002	<0.002	<0.003	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-29	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-29	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-29	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-29	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-29	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-29	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-29	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-29	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-29	6/10/2010	NS	NS	NS	NS	
MW-29	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-29	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-29	4/26/2011	0.0006	<0.0010	<0.00030	<0.00060	
MW-29	4/25/2011	0.0006	<0.002	<0.002	<0.002	
MW-29	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-29	3/7/2012	0.00028	<0.002	<0.002	<0.004	
MW-29	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-29	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-29	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-30	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-30	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-30	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-30	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-30	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-30	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-30	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-30	6/10/2010	<.0005	<0.00043	<0.0055	<0.0017	
MW-30	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-30	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-30	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-30	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-30	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-30	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-30	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-30	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-30	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-30	9/12/2013	<0.001	<0.002	<0.002	<0.003	

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LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-31	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-31	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-31	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-31	5/20/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-31	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-31	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-31	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-31	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-31	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-31	6/10/2010	<.0005	<0.00043	<0.0055	<0.0017	
MW-31	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-31	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-31	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-31	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-31	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-31	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-31	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-31	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-31	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-31	9/12/2013	<0.001	<0.002	<0.002	<0.003	
House Well	3/23/2010	<0.002	<0.002	<0.002	<0.006	
House Well	6/10/2010	<.0005	<0.00043	0.0055	<0.0017	
House Well	9/15/2010	<.00058	<0.002	<0.002	<0.004	
House Well	4/25/2011	0.00062	<0.002	<0.002	<0.002	
House Well	9/14/2011	0.0088	<0.002	0.00074	<0.004	Duplicate C sample collected
House Well	3/6/2012	0.00044	<0.002	<0.002	<0.004	
House Well	9/6/2012	<0.001	<0.002	<0.002	<0.003	
House Well	2/21/2013	<0.001	<0.002	<0.002	<0.003	
House Well	9/12/2013	0.00027	<0.002	<0.002	<0.003	
Irrigation Well	3/23/2010	0.0035	<0.002	0.0172	0.0335	
Irrigation Well	6/10/2010	NS	NS	NS	NS	
Irrigation Well	9/15/2010	0.0019	<0.002	0.0156	0.0367	
Irrigation Well	4/25/2011	0.0023	<0.002	0.0181	0.0324	
Irrigation Well	9/14/2011	0.0049	<0.002	0.0167	0.0236	
Irrigation Well	3/6/2012	0.0017	<0.002	0.0108	0.0158	Duplicate A sample collected
Irrigation Well	9/6/2012	0.0048	<0.002	0.015	0.0114	Duplicate A sample collected
Irrigation Well	2/21/2013	0.0027	<0.002	0.0117	0.0116	
Irrigation Well	9/12/2013	0.0027	<0.002	0.0057	<0.003	Duplicate C sample collected

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New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-A	3/18/2008	0.0107	0.0015	0.135	0.375	
MW-A	12/3/2008	0.0064	0.00075	0.124	0.33	
MW-A	3/10/2009	0.0054	0.00061	0.113	0.304	
MW-A	5/21/2009	0.0062	0.0027	0.128	0.372	
MW-A	9/22/2009	0.0037	<0.00043	0.132	0.317	
MW-A	12/19/2009	<0.00050	<0.00043	0.114	0.298	
MW-A	3/23/2010	<0.002	<0.002	0.127	0.342	
MW-A	3/23/2010	<0.00050	<0.00043	0.127	0.342	
MW-A	6/10/2010	<0.0019	<0.00043	0.112	0.297	
MW-A	6/30/2010	0.0019	<0.00043	0.112	0.297	
MW-A	9/15/2010	0.0038	<0.01	0.114	0.2841	
MW-A	9/16/2010	0.0038	<0.0050	0.114	-	
MW-A	4/27/2011	0.0016	<0.0010	0.0917	0.245	
MW-A	4/25/2011	0.0016	0.0917	0.245	0.245	
MW-A	9/14/2011	0.001	<0.002	0.0753	0.217	
MW-A	3/6/2012	0.00073	<0.002	0.081	0.222	
MW-A	9/7/2012	0.00087	<0.002	0.076	0.206	
MW-A	2/21/2013	0.00077	<0.002	0.0713	0.189	Duplicate A sample collected
MW-A	9/13/2013	<0.0010	<0.002	0.0732	0.179	
MW-E	3/18/2008	0.0398	<0.00048	0.0028	0.0066	
MW-E	12/3/2008	0.0447	<0.00048	0.0032	0.0064	
MW-E	3/10/2009	0.0325	<0.00048	0.0017	0.0051	
MW-E	5/21/2009	0.0047	<0.00048	<0.00045	0.0049	
MW-E	9/22/2009	0.0039	<0.00043	<0.00055	<0.0017	
MW-E	12/19/2009	0.0018	<0.00043	<0.00055	<0.0017	
MW-E	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-E	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-E	6/10/2010	NS	NS	NS	NS	
MW-E	9/15/2010	0.0119	<0.002	<0.002	0.0042	
MW-E	9/15/2010	0.0119	<0.0010	0.002	-	
MW-E	4/27/2011	0.0039	<0.0010	<0.00030	<0.00060	
MW-E	4/25/2011	0.0039	<0.002	<0.002	<0.002	
MW-E	9/14/2011	0.0043	<0.002	0.00097	<0.004	
MW-E	3/7/2012	0.0025	<0.002	<0.002	<0.004	
MW-E	9/7/2012	0.0018	<0.002	<0.002	<0.003	
MW-E	2/21/2013	0.0027	<0.002	<0.002	<0.003	
MW-E	9/13/2013	0.0015	<0.002	<0.002	<0.003	

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New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-F	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-F	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-F	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-F	5/21/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-F	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-F	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-F	6/10/2010	NS	NS	NS	NS	
MW-F	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-F	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-F	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-F	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-F	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-F	3/7/2012	<0.001	<0.002	<0.002	<0.004	
MW-F	9/7/2012	<0.001	<0.002	<0.002	<0.003	
MW-F	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-F	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-I	3/19/2008	0.0018	<0.00048	<0.00045	<0.0014	
MW-I	12/4/2008	0.0013	<0.00048	0.0027	0.0034	
MW-I	3/10/2009	0.0012	<0.00048	0.0029	0.0039	
MW-I	5/21/2009	0.0011	<0.00048	0.0032	0.0051	
MW-I	9/22/2009	0.00083	<0.00043	<0.00055	<0.0017	
MW-I	12/19/2009	0.00078	<0.00043	<0.00055	0.0056	
MW-I	3/23/2010	0.00078	<0.002	<0.002	<0.006	
MW-I	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-I	6/10/2010	NS	NS	NS	NS	
MW-I	9/15/2010	0.0006	<0.002	<0.002	<0.004	
MW-I	9/15/2010	0.0006	<0.0010	<0.00030	-	
MW-I	4/27/2011	0.00071	<0.0010	0.00041	<0.00060	
MW-I	4/25/2011	0.00071	0.00041	<0.002	<0.002	
MW-I	9/14/2011	0.00082	<0.002	<0.002	<0.004	
MW-I	3/6/2012	0.00068	<0.002	<0.002	<0.004	
MW-I	9/6/2012	0.00043	<0.002	<0.002	<0.003	
MW-I	2/21/2013	0.00035	<0.002	<0.002	<0.003	
MW-I	9/13/2013	0.00028	<0.002	<0.002	<0.003	

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New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-J	3/19/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-J	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-J	3/10/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-J	5/21/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-J	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-J	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-J	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-J	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-J	6/10/2010	NS	NS	NS	NS	
MW-J	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-J	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-J	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-J	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-J	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-J	3/6/2012	<0.001	<0.002	<0.002	<0.004	
MW-J	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-J	2/21/2013	<0.001	<0.002	<0.002	<0.003	
MW-J	9/13/2013	<0.001	<0.002	<0.002	<0.003	
MW-M	3/19/2008	33.00	0.0384	0.382	0.694	
MW-M	12/3/2008	34.3	0.0188	0.494	0.659	
MW-M	3/10/2009	28.8	<0.097	0.401	0.463	
MW-M	5/20/2009	31.9	<0.097	0.779	1.66	
MW-M	9/22/2009	20.4	<0.087	0.286	<0.33	
MW-M	12/19/2009	18.3	<0.087	0.356	1.88	
MW-M	3/23/2010	15.7	<0.4	0.29J	<1.2	
MW-M	3/23/2010	15.7	<0.087	0.29	<0.33	
MW-M	6/10/2010	NS	NS	NS	NS	
MW-M	9/15/2010	12.4	<0.02	0.328	0.18	
MW-M	9/15/2010	12.4	<0.10	0.328	-	
MW-M	4/27/2011	12.7	<0.10	0.318	0.288	
MW-M	4/25/2011	12.7	0.318	0.288	0.288	
MW-M	9/14/2011	8.53	<0.20	0.347	0.214	
MW-M	3/8/2012	3.72	<0.20	0.296	<0.40	
MW-M	9/6/2012	1.27	<0.10	0.188	0.107	
MW-M	2/20/2013	0.647	<0.02	0.192	0.087	
MW-M	9/12/2013	0.313	<0.01	0.184	0.0417	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-N	3/18/2008	10.1	0.289	0.287	0.737	
MW-N	12/3/2008	10.7	0.653	0.459	<0.27	
MW-N	3/10/2009	11.7	0.683	0.338	0.762	
MW-N	5/20/2009	11.5	0.772	0.715	1.87	
MW-N	9/22/2009	12.9	0.385	0.308	1.37	
MW-N	12/19/2009	12.8	0.514	0.284	2.1	
MW-N	3/23/2010	12.3	0.641	0.3	0.701	
MW-N	3/23/2010	12.3	0.641	0.3	0.701	
MW-N	6/10/2010	NS	NS	NS	NS	
MW-N	9/15/2010	16.9	5.07	0.549	1.149	
MW-N	9/15/2010	16.9	5.07	0.549	-	
MW-N	4/27/2011	15.8	1.83	0.305	0.478	
MW-N	4/25/2011	15.8	0.305	0.478	0.478	
MW-N	9/14/2011	15.0	0.982	0.315	0.380	
MW-N	3/8/2012	15.4	2.21	0.417	0.414	
MW-N	9/6/2012	13.7	3.47	0.603	2.000	
MW-N	2/20/2013	14.9	0.173	0.282	0.0714	Duplicate B sample collected
MW-N	9/12/2013	LNAPL	LNAPL	LNAPL	LNAPL	
MW-O	3/18/2008	12.8	0.0089	0.34	0.163	
MW-O	12/3/2008	9.57	<0.048	0.387	<0.14	
MW-O	3/10/2009	9.26	<0.048	0.319	<0.14	
MW-O	5/20/2009	9.88	<0.048	0.461	0.429	
MW-O	9/22/2009	9.85	<0.043	0.33	0.5	
MW-O	12/19/2009	8.78	<0.043	0.274	0.526	
MW-O	3/23/2010	7.12	<0.2	0.18	<0.6	
MW-O	3/23/2010	7.12	<0.043	0.18	<0.17	
MW-O	6/10/2010	NS	NS	NS	NS	
MW-O	9/15/2010	6.96	<0.1	0.21	<0.2	
MW-O	9/15/2010	6.96	<0.050	0.21	-	
MW-O	4/27/2011	8.23	<0.050	0.275	<0.030	
MW-O	4/25/2011	8.23	0.275	<0.1	<0.1	
MW-O	9/14/2011	6.93	0.0022	0.244	<0.004	
MW-O	3/8/2012	7.61	<0.20	0.195	<0.40	
MW-O	9/6/2012	8.04	<0.10	0.185	<0.15	
MW-O	2/20/2013	10.5	<0.10	0.131	<0.15	
MW-O	9/12/2013	8.27	<0.20	0.121	<0.30	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-Q	3/18/2008	1.44	<0.00048	0.0911	0.0197	
MW-Q	12/3/2008	1.37	<0.048	<0.045	<0.14	
MW-Q	3/10/2009	1.29	<0.048	0.0545	<0.14	
MW-Q	5/21/2009	1.25	<0.048	<0.045	<0.14	
MW-Q	9/22/2009	1.64	<0.00043	0.0341	0.0028	
MW-Q	12/19/2009	1.34	<0.00043	0.0268	0.0075	
MW-Q	3/23/2010	1.36	<0.05	0.0256	<0.15	
MW-Q	3/23/2010	1.36	<0.011	0.0256	<0.042	
MW-Q	6/10/2010	NS	NS	NS	NS	
MW-Q	9/15/2010	0.946	<0.02	0.0217	<0.04	
MW-Q	9/15/2010	0.946	<0.010	0.0217	-	
MW-Q	4/27/2011	0.948	<0.010	0.0184	<0.0060	
MW-Q	4/25/2011	0.948	0.0184	<0.02	<0.02	
MW-Q	9/14/2011	0.896	<0.002	0.0108	<0.004	
MW-Q	3/8/2012	0.814	<0.02	<0.02	<0.04	
MW-Q	9/6/2012	0.738	<0.002	0.0062	<0.003	
MW-Q	2/20/2013	0.750	<0.01	0.0017	<0.015	
MW-Q	9/12/2013	0.530	<0.01	0.0015	<0.015	
MW-S	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-S	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-S	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-S	5/21/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-S	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-S	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-S	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-S	3/23/2010	<0.002	<0.002	<0.002	<0.006	
MW-S	6/10/2010	NS	NS	NS	NS	
MW-S	9/15/2010	<0.001	<0.002	<0.002	<0.004	
MW-S	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-S	4/27/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-S	4/25/2011	<0.001	<0.002	<0.002	<0.002	
MW-S	9/14/2011	<0.001	<0.002	<0.002	<0.004	
MW-S	3/8/2012	<0.001	<0.002	<0.002	<0.004	
MW-S	9/6/2012	<0.001	<0.002	<0.002	<0.003	
MW-S	2/20/2013	<0.001	<0.002	<0.002	<0.003	
MW-S	9/12/2013	<0.001	<0.002	<0.002	<0.003	

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-EE	12/3/2008	0.798	<0.0048	0.0265	0.0406	
MW-EE	3/10/2009	0.5	0.007	0.015	0.0284	
MW-EE	5/20/2009	0.276	0.0096	0.0108	0.0242	
MW-EE	9/22/2009	0.995	<0.0022	0.0166	0.0393	
MW-EE	12/19/2009	0.79	0.0048	0.0118	0.0507	
MW-EE	3/23/2010	1.2	0.00081	0.0043	0.0046	
MW-EE	3/23/2010	1.2	0.00081	0.0043	0.0046	
MW-EE	6/10/2010	0.817	0.0016	0.0124	0.0158	
MW-EE	6/29/2010	0.817	0.0016	0.0124	0.0158	
MW-EE	9/15/2010	0.191	0.012	0.0182	0.1725	
MW-EE	9/15/2010	0.169	0.012	0.0173	-	
MW-EE	4/27/2011	0.707	<0.0020	0.0128	0.011	
MW-EE	4/25/2011	0.707	0.0128	0.011	0.011	
MW-EE	9/14/2011	0.447	<0.002	0.0089	0.0041	Duplicate A sample collected
MW-EE	3/8/2012	0.0735	<0.002	0.0011	<0.004	
MW-EE	9/6/2012	0.0964	<0.002	0.0011	<0.003	
MW-EE	2/19/2013	0.424	<0.002	0.0024	0.0022	
MW-EE	9/12/2013	1.11	<0.01	0.0021	<0.015	
MW-LL	3/19/2008	1.94	0.0122	0.161	0.231	
MW-LL	12/3/2008	2.92	0.0102	0.122	0.142	
MW-LL	3/10/2009	2.47	<0.024	0.0934	0.0903	
MW-LL	5/20/2009	3.02	0.0269	0.0866	0.0797	
MW-LL	9/22/2009	2.66	0.0166	0.0656	0.133	
MW-LL	12/19/2009	2.46	0.0182	0.0664	0.199	
MW-LL	3/23/2010	2.33	0.0132	0.0456	<0.12	
MW-LL	3/23/2010	2.33	0.0132	0.0456	<0.033	
MW-LL	6/10/2010	NS	NS	NS	NS	
MW-LL	9/15/2010	2.89	0.499	0.0955	0.126	
MW-LL	9/15/2010	2.89	0.499	0.0955	-	
MW-LL	4/27/2011	1.64	<0.025	0.0764	0.0469	
MW-LL	4/25/2011	1.64	0.0764	0.0469	0.0469	
MW-LL	9/14/2011	1.23	0.0066	0.0531	0.0202	
MW-LL	3/8/2012	1.42	<0.02	0.0642	<0.04	
MW-LL	9/6/2012	0.523	<0.002	0.0261	0.0024	
MW-LL	2/20/2013	0.778	<0.01	0.0482	<0.015	
MW-LL	9/12/2013	0.403	<0.01	0.0237	<0.015	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-MM	3/18/2008	0.163	<0.00048	0.0936	<0.0014	
MW-MM	12/3/2008	0.0459	<0.00048	0.0689	<0.0014	
MW-MM	3/10/2009	0.021	<0.00048	0.054	<0.0014	
MW-MM	5/20/2009	0.0232	<0.00048	0.0613	<0.0014	
MW-MM	9/22/2009	0.0226	<0.00043	0.0837	<0.0017	
MW-MM	12/19/2009	0.0184	<0.00043	0.0652	<0.0017	
MW-MM	3/23/2010	0.0113	<0.002	0.0415	0.0557	
MW-MM	3/23/2010	0.0113	<0.00043	0.0415	0.0557	
MW-MM	6/10/2010	NS	NS	NS	NS	
MW-MM	9/15/2010	0.121	<0.002	0.0771	<0.004	
MW-MM	9/15/2010	0.121	<0.0010	0.0771	-	
MW-MM	4/27/2011	0.0158	<0.0010	0.0338	<0.00060	
MW-MM	4/25/2011	0.0158	0.0338	<0.002	<0.002	
MW-MM	9/14/2011	0.0082	<0.002	0.022	<0.004	
MW-MM	3/8/2012	0.0032	<0.002	0.0053	<0.004	
MW-MM	9/6/2012	0.002	<0.002	0.0041	<0.003	
MW-MM	2/19/2013	0.0015	<0.002	0.00083	<0.003	
MW-MM	9/12/2013	0.00088	<0.002	<0.002	<0.003	
NMG MW-2	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-2	6/10/2010	<.0005	<0.00043	<0.0055	<0.0017	
NMG MW-2	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-2	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-2	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-2	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-2	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-2	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-2	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-3	6/10/2010	<.0005	<0.00043	<0.0055	<0.0017	
NMG MW-3	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-3	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-3	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-3	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-3	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-3	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-4	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-4	6/10/2010	<.0005	<0.00043	<0.0055	<0.0017	
NMG MW-4	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-4	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-4	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-4	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-4	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-4	2/19/2013	<0.001	<0.002	<0.002	<0.003	

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LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
NMG MW-5	3/23/2010	1.91	<0.1	0.292	0.375	
NMG MW-5	6/10/2010	2.34	<0.0022	0.428	<0.0084	
NMG MW-5	9/15/2010	3.82	<0.2	0.326	<0.004	
NMG MW-5	4/25/2011	3.22	1.2	1.57	1.57	
NMG MW-5	9/14/2011	0.0375	<0.004	0.135	<0.008	
NMG MW-5	3/7/2012	0.0039	<0.002	0.229	<0.004	
NMG MW-5	9/5/2012	0.00083	<0.002	0.153	<0.003	
NMG MW-5	2/19/2013	0.0012	<0.002	0.0608	<0.003	
NMG MW-5	9/12/2013	0.0047	<0.002	0.0321	<0.003	
NMG MW-6	3/23/2010	0.00059	<0.002	0.0448	<0.006	
NMG MW-6	6/10/2010	0.00061	<0.00043	0.0309	<0.0017	
NMG MW-6	9/15/2010	0.00061	<0.002	0.0155	<0.004	
NMG MW-6	4/25/2011	0.00039	<0.002	<0.002	<0.002	
NMG MW-6	9/14/2011	0.0005	<0.002	0.0067	<0.004	
NMG MW-6	3/7/2012	0.00062	<0.002	0.0011	<0.004	
NMG MW-6	9/5/2012	0.00038	<0.002	0.00066	<0.003	
NMG MW-6	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-6	9/12/2013	<0.001	<0.002	0.00034	<0.003	
NMG MW-7	3/23/2010	0.0365	<0.002	0.0197	0.016	
NMG MW-7	6/10/2010	0.0325	<0.00043	0.0152	0.0115	
NMG MW-7	9/15/2010	0.0194	<0.002	0.009	0.0011	
NMG MW-7	4/25/2011	0.0191	0.0084	0.0042	0.0042	
NMG MW-7	9/14/2011	0.0273	<0.002	0.0154	0.013	
NMG MW-7	3/7/2012	0.0261	<0.002	0.0144	0.0086	
NMG MW-7	9/5/2012	0.0188	<0.002	0.0082	0.0043	
NMG MW-7	2/20/2013	0.0116	<0.002	0.0050	0.0032	
NMG MW-7	9/12/2013	0.009	<0.002	0.0067	0.0023	
NMG MW-8	3/23/2010	<0.002	<0.002	0.00057	<0.006	
NMG MW-8	6/10/2010	<0.005	<0.00043	<0.00055	<0.0017	
NMG MW-8	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-8	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-8	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-8	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-8	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-8	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-8	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-9	6/10/2010	<0.005	<0.00043	<0.00055	<0.0017	
NMG MW-9	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-9	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-9	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-9	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-9	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	2/19/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-9	9/12/2013	<0.001	<0.002	<0.002	<0.003	

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ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
NMG MW-10	3/23/2010	0.554	<0.01	0.151	0.239	
NMG MW-10	6/10/2010	0.438	0.0015	0.157	0.26	
NMG MW-10	9/15/2010	0.4	<0.002	0.131	0.1078	
NMG MW-10	4/25/2011	0.413	0.441	0.133	0.133	
NMG MW-10	9/14/2011	0.282	<0.010	0.105	0.155	
NMG MW-10	3/7/2012	0.219	<0.002	0.085	0.0993	Duplicate B sample collected
NMG MW-10	9/5/2012	0.192	<0.002	0.0836	0.0895	Duplicate B sample collected
NMG MW-10	2/19/2013	0.187	<0.002	0.0805	0.0706	
NMG MW-10	9/12/2013	0.179	<0.002	0.0809	0.0656	Duplicate B sample collected
NMG MW-11	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-11	6/10/2010	<0.005	<0.00043	<0.00055	<0.0017	
NMG MW-11	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-11	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-11	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-11	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-11	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-11	2/19/2013	<0.001	<0.002	<0.002	<0.003	Duplicate C sample collected
NMG MW-11	9/12/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-12	3/23/2010	0.0097	<0.002	0.0187	<0.006	
NMG MW-12	6/10/2010	0.0085	<0.00043	0.0154	<0.0017	
NMG MW-12	9/15/2010	0.00091	<0.002	0.0034	<0.004	
NMG MW-12	4/25/2011	0.0011	<0.002	<0.002	<0.002	
NMG MW-12	9/14/2011	0.0013	<0.002	<0.002	<0.004	
NMG MW-12	3/7/2012	0.0062	<0.002	<0.002	<0.004	
NMG MW-12	9/5/2012	0.0012	<0.002	<0.002	<0.003	
NMG MW-12	2/19/2013	0.0024	<0.002	<0.002	<0.003	
NMG MW-12	9/12/2013	0.00087	<0.002	<0.002	<0.003	
NMG MW-13	3/23/2010	<0.002	<0.002	<0.002	<0.006	
NMG MW-13	6/10/2010	<0.005	<0.00043	<0.00055	<0.0017	
NMG MW-13	9/15/2010	<0.001	<0.002	<0.002	<0.004	
NMG MW-13	4/25/2011	<0.001	<0.002	<0.002	<0.002	
NMG MW-13	9/14/2011	<0.001	<0.002	<0.002	<0.004	
NMG MW-13	3/7/2012	<0.001	<0.002	<0.002	<0.004	
NMG MW-13	9/5/2012	<0.001	<0.002	<0.002	<0.003	
NMG MW-13	2/20/2013	<0.001	<0.002	<0.002	<0.003	
NMG MW-13	9/12/2013	<0.001	<0.002	<0.002	<0.003	
MW-NMG-10	3/18/2008	0.667	0.0028	0.275	0.507	
MW-NMG-10	12/4/2008	0.561	0.0021	0.195	0.362	
MW-NMG-10	3/9/2009	0.463	<0.0024	0.169	0.28	
MW-NMG-10	5/19/2009	0.519	0.0019	0.182	0.344	
MW-NMG-10	9/21/2009	0.552	0.0015	0.185	0.307	
MW-NMG-10	12/19/2009	0.501	0.0012	0.163	0.272	
MW-NMG-10	3/23/2010	0.554	<0.0022	0.151	0.239	
MW-NMG-10	6/29/2010	0.438	0.0015	0.157	0.26	
MW-NMG-10	9/15/2010	0.4	<0.0010	0.131	-	
MW-NMG-10	4/26/2011	3.22	<0.050	1.2	1.57	

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Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-NMG-11	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-11	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-11	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-11	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-11	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-11	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-11	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-11	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-11	4/26/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-NMG-12	3/18/2008	0.209	<0.00048	0.113	<0.0014	
MW-NMG-12	12/4/2008	0.0411	<0.00048	0.0793	<0.0014	
MW-NMG-12	3/9/2009	0.0164	<0.00048	0.0714	<0.0014	
MW-NMG-12	5/19/2009	0.0084	<0.00048	0.0511	<0.0014	
MW-NMG-12	9/22/2009	0.0061	<0.00043	0.0361	0.0051	
MW-NMG-12	12/19/2009	0.0052	<0.00043	0.0198	<0.0017	
MW-NMG-12	3/23/2010	0.0095	<0.00043	0.0187	<0.0017	
MW-NMG-12	6/29/2010	0.0085	<0.00043	0.0154	<0.0017	
MW-NMG-12	9/15/2010	0.00091	<0.0010	0.0034	-	
MW-NMG-12	4/26/2011	0.0011	<0.0010	<0.00030	<0.00060	
MW-NMG-13	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-13	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-13	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-13	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-13	9/22/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-13	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-13	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-13	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-13	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-13	4/26/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-NMG-2	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-2	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-2	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-2	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-2	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-2	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-2	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-2	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-2	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-2	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-NMG-3	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-3	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-3	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-3	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-3	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-3	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-3	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-3	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-3	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-3	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-NMG-4	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-4	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-4	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-4	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-4	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-4	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-4	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-4	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-4	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-4	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	
MW-NMG-5	3/19/2008	16.8	<0.00048	0.293	0.0824	
MW-NMG-5	12/3/2008	6.62	<0.097	0.468	<0.27	
MW-NMG-5	3/9/2009	3.45	<0.097	0.276	<0.27	
MW-NMG-5	5/19/2009	3.44	<0.024	0.333	0.218	
MW-NMG-5	9/21/2009	2.71	<0.022	0.35	0.256	
MW-NMG-5	12/19/2009	1.63	<0.022	0.271	<0.084	
MW-NMG-5	3/23/2010	1.91	<0.022	0.292	0.375	
MW-NMG-5	6/29/2010	2.34	<0.0022	0.428	<0.0084	
MW-NMG-5	9/15/2010	3.82	<0.10	0.326	-	
MW-NMG-5	4/25/2011	0.413	<0.050	0.441	<0.030	
MW-NMG-6	3/18/2008	0.214	<0.00048	0.16	<0.0014	
MW-NMG-6	12/3/2008	0.0547	<0.00048	0.138	<0.0014	
MW-NMG-6	3/9/2009	0.0246	<0.00048	0.111	<0.0014	
MW-NMG-6	5/19/2009	0.0135	<0.00048	0.114	<0.0014	
MW-NMG-6	9/21/2009	0.0018	<0.00043	0.1	0.0041	
MW-NMG-6	12/19/2009	0.00059	<0.00043	0.0627	<0.0017	
MW-NMG-6	3/23/2010	0.00059	<0.00043	0.0448	<0.0017	
MW-NMG-6	6/29/2010	0.00061	<0.00043	0.0309	<0.0017	
MW-NMG-6	9/15/2010	0.00061	<0.0010	0.0155	-	
MW-NMG-6	4/25/2011	0.00039	<0.0010	0.0172	<0.00060	
MW-NMG-7	3/18/2008	0.0155	<0.00048	0.0145	0.009	
MW-NMG-7	12/3/2008	0.0227	<0.00048	0.0175	0.0099	
MW-NMG-7	3/9/2009	0.0175	<0.00048	0.013	0.0072	
MW-NMG-7	5/19/2009	0.0206	<0.00048	0.0154	0.0089	
MW-NMG-7	9/21/2009	0.0336	<0.00043	0.0219	0.0211	
MW-NMG-7	12/19/2009	0.034	<0.00043	0.0199	0.015	
MW-NMG-7	3/23/2010	0.0365	<0.00043	0.0197	0.016	
MW-NMG-7	6/29/2010	0.0325	<0.00043	0.0152	0.0115	
MW-NMG-7	9/15/2010	0.0194	<0.0010	0.009	-	
MW-NMG-7	4/25/2011	0.0191	<0.0010	0.0084	0.0042	
MW-NMG-8	3/18/2008	0.0026	<0.00048	0.0024	<0.0014	
MW-NMG-8	12/3/2008	0.00057	<0.00048	0.0009	<0.0014	
MW-NMG-8	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-8	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-8	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-8	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-8	3/23/2010	<0.00050	<0.00043	0.00057	<0.0017	
MW-NMG-8	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-8	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-8	4/25/2011	<0.00030	<0.0010	<0.00030	<0.00060	

**APPENDIX A
HISTORICAL DATA
SUMMARY OF BTEX CONCENTRATIONS IN GROUNDWATER
ELDRIDGE PIPELINE RELEASE
LEA COUNTY, NEW MEXICO**

Location Identification	Sample Date	Benzene (mg/l)	Toluene (mg/l)	Ethylbenzene (mg/l)	Total Xylenes (mg/l)	Comments
New Mexico Water Quality Control Commission Groundwater Standards (mg/L)		0.01	0.75	0.75	0.62	
MW-NMG-9	3/18/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-9	12/4/2008	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-9	3/9/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-9	5/19/2009	<0.00046	<0.00048	<0.00045	<0.0014	
MW-NMG-9	9/21/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-9	12/19/2009	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-9	3/23/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-9	6/29/2010	<0.00050	<0.00043	<0.00055	<0.0017	
MW-NMG-9	9/15/2010	<0.00030	<0.0010	<0.00030	-	
MW-NMG-9	4/26/2011	<0.00030	<0.0010	<0.00030	<0.00060	

Notes:

The environmental cleanup standards for water that are applicable to the site are the New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards.

Bold values indicate an exceedance of the NMWQCC groundwater standards for the Site.

LNAPL = Light Non-Aqueous Phase Liquid

NS = Not Sampled.

mg/L = milligrams per liter.

Appendix B
Laboratory Analytical Results



09/23/13

Technical Report for

DCP Midstream, LP

TASMCOA:Eldridge

RC-GN00-390362060

Accutest Job Number: D50542

Sampling Dates: 09/12/13 - 09/13/13

Report to:

Tasman Geoscience LLC
6899 Pecos Street Unit C
Denver, CO 80221
swweathers@dcpmidstream.com; jimdawe@tasman-geo.com;
cwasko@tasman-geo.com
ATTN: Jim Dawe

Total number of pages in report: **109**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Scott Heideman'.

Scott Heideman
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

Certifications: CO (CO00049), ID, NE (CO00049), ND (R-027), NJ (CO 0007), OK (D9942), UT (NELAP CO00049), TX (T104704511)

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Test results relate only to samples analyzed.

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Sample Summary

DCP Midstream, LP

Job No: D50542

TASMCOA:Eldridge

Project No: RC-GN00-390362060

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D50542-1	09/13/13	10:05 CW	09/14/13	AQ	Ground Water	MW-1
D50542-2	09/13/13	09:55 CW	09/14/13	AQ	Ground Water	MW-1D
D50542-3	09/13/13	10:15 CW	09/14/13	AQ	Ground Water	MW-4
D50542-4	09/13/13	10:25 CW	09/14/13	AQ	Ground Water	MW-5
D50542-5	09/13/13	09:00 CW	09/14/13	AQ	Ground Water	MW-6
D50542-6	09/12/13	14:55 CW	09/14/13	AQ	Ground Water	MW-8
D50542-7	09/12/13	13:20 CW	09/14/13	AQ	Ground Water	MW-9
D50542-8	09/12/13	15:05 CW	09/14/13	AQ	Ground Water	MW-10
D50542-9	09/12/13	14:50 CW	09/14/13	AQ	Ground Water	MW-11
D50542-10	09/12/13	14:40 CW	09/14/13	AQ	Ground Water	MW-12
D50542-11	09/12/13	12:05 CW	09/14/13	AQ	Ground Water	MW-14
D50542-12	09/13/13	11:20 CW	09/14/13	AQ	Ground Water	MW-16
D50542-13	09/13/13	11:30 CW	09/14/13	AQ	Ground Water	MW-17

Sample Summary

(continued)

DCP Midstream, LP

Job No: D50542

TASMCOA:Eldridge

Project No: RC-GN00-390362060

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D50542-14	09/13/13	08:25 CW	09/14/13	AQ	Ground Water	MW-18
D50542-15	09/13/13	08:35 CW	09/14/13	AQ	Ground Water	MW-19
D50542-16	09/12/13	11:45 CW	09/14/13	AQ	Ground Water	MW-23
D50542-17	09/13/13	11:05 CW	09/14/13	AQ	Ground Water	MW-24
D50542-17D	09/13/13	11:05 CW	09/14/13	AQ	Water Dup/MSD	MW-24
D50542-17M	09/13/13	11:05 CW	09/14/13	AQ	Water Matrix Spike	MW-24
D50542-18	09/12/13	11:20 CW	09/14/13	AQ	Ground Water	MW-25
D50542-18D	09/12/13	11:20 CW	09/14/13	AQ	Water Dup/MSD	MW-25
D50542-18M	09/12/13	11:20 CW	09/14/13	AQ	Water Matrix Spike	MW-25
D50542-19	09/12/13	10:30 CW	09/14/13	AQ	Ground Water	MW-28
D50542-20	09/12/13	11:05 CW	09/14/13	AQ	Ground Water	MW-29
D50542-21	09/12/13	14:05 CW	09/14/13	AQ	Ground Water	MW-30
D50542-22	09/12/13	13:40 CW	09/14/13	AQ	Ground Water	MW-31

Sample Summary

(continued)

DCP Midstream, LP

Job No: D50542

TASMCOA:Eldridge

Project No: RC-GN00-390362060

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D50542-23	09/13/13	09:45 CW	09/14/13	AQ	Ground Water	MW-A
D50542-24	09/13/13	09:15 CW	09/14/13	AQ	Ground Water	MW-E
D50542-25	09/13/13	10:45 CW	09/14/13	AQ	Ground Water	MW-F
D50542-26	09/13/13	08:00 CW	09/14/13	AQ	Ground Water	MW-I
D50542-27	09/13/13	08:15 CW	09/14/13	AQ	Ground Water	MW-J
D50542-28	09/12/13	14:25 CW	09/14/13	AQ	Ground Water	MW-M
D50542-29	09/12/13	12:45 CW	09/14/13	AQ	Ground Water	MW-O
D50542-30	09/12/13	13:00 CW	09/14/13	AQ	Ground Water	MW-Q
D50542-31	09/12/13	13:10 CW	09/14/13	AQ	Ground Water	MW-S
D50542-32	09/12/13	11:40 CW	09/14/13	AQ	Ground Water	MW-EE
D50542-33	09/12/13	12:20 CW	09/14/13	AQ	Ground Water	MW-LL
D50542-34	09/12/13	12:00 CW	09/14/13	AQ	Ground Water	MW-MM
D50542-35	09/12/13	08:25 CW	09/14/13	AQ	Ground Water	NMG-MW-2

Sample Summary

(continued)

DCP Midstream, LP

Job No: D50542

TASMCOA:Eldridge

Project No: RC-GN00-390362060

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D50542-36	09/12/13	09:00 CW	09/14/13	AQ	Ground Water	NMG-MW-3
D50542-37	09/12/13	08:40 CW	09/14/13	AQ	Ground Water	NMG-MW-4
D50542-38	09/12/13	08:45 CW	09/14/13	AQ	Ground Water	NMG-MW-5
D50542-39	09/12/13	08:55 CW	09/14/13	AQ	Ground Water	NMG-MW-6
D50542-40	09/12/13	09:30 CW	09/14/13	AQ	Ground Water	NMG-MW-7
D50542-41	09/12/13	08:50 CW	09/14/13	AQ	Ground Water	NMG-MW-8
D50542-42	09/12/13	09:55 CW	09/14/13	AQ	Ground Water	NMG-MW-9
D50542-43	09/12/13	09:50 CW	09/14/13	AQ	Ground Water	NMG-MW-10
D50542-44	09/12/13	10:05 CW	09/14/13	AQ	Ground Water	NMG-MW-11
D50542-45	09/12/13	10:20 CW	09/14/13	AQ	Ground Water	NMG-MW-12
D50542-46	09/12/13	10:10 CW	09/14/13	AQ	Ground Water	NMG-MW-13
D50542-47	09/12/13	15:50 CW	09/14/13	AQ	Ground Water	HOUSE WELL
D50542-48	09/12/13	16:05 CW	09/14/13	AQ	Ground Water	IRRIGATION WELL



Sample Summary
(continued)

DCP Midstream, LP

Job No: D50542

TASMCOA:Eldridge
Project No: RC-GN00-390362060

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D50542-49	09/13/13	00:00	CW	09/14/13	AQ Ground Water	DUP A
D50542-50	09/13/13	00:00	CW	09/14/13	AQ Ground Water	DUP B
D50542-51	09/13/13	00:00	CW	09/14/13	AQ Ground Water	DUP C
D50542-52	09/13/13	11:30	CW	09/14/13	AQ Trip Blank Water	TRIP BLANK



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: DCP Midstream, LP

Job No D50542

Site: TASMCOA:Eldridge

Report Date 9/23/2013 11:29:56 AM

On 09/14/2013, 51 sample(s), 1 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 2.1 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D50542 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ	Batch ID: V6V1158
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D50542-17MS, D50542-17MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V6V1159
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) D50542-18MS, D50542-18MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix AQ	Batch ID: V6V1160
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D50542-32MS, D50542-32MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V6V1161
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D50589-4DUP, D50598-2MS were used as the QC samples indicated.

Matrix AQ	Batch ID: V7V1249
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D50493-1MS, D50493-2DUP were used as the QC samples indicated.

Matrix AQ	Batch ID: V7V1250
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) D50410-3MS, D50410-3MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix AQ	Batch ID: V7V1251
------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- Sample(s) D50493-5MS, D50493-6DUP, D50493-5MS were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- The matrix spike (MS) recovery(s) of Benzene, Ethylbenzene, Toluene, Xylene (total) are outside control limits. Outside control limits due to possible matrix interference.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ

Batch ID: V7V1256

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D50690-3DUP, D50690-8MS were used as the QC samples indicated.
- D50690-8MS: The pH of the sample aliquot for VOA analysis was >2 at time of analysis.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMCOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
D50542-1	MW-1					
Benzene		0.0019	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene		0.0126	0.0020	0.00025	mg/l	SW846 8260B
D50542-2	MW-1D					
No hits reported in this sample.						
D50542-3	MW-4					
Benzene		0.00041 J	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene		0.0695	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)		0.220	0.0030	0.0020	mg/l	SW846 8260B
D50542-4	MW-5					
Ethylbenzene		0.0068	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)		0.0267	0.0030	0.0020	mg/l	SW846 8260B
D50542-5	MW-6					
No hits reported in this sample.						
D50542-6	MW-8					
Benzene		0.0013	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene		0.0216	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)		0.0642	0.0030	0.0020	mg/l	SW846 8260B
D50542-7	MW-9					
No hits reported in this sample.						
D50542-8	MW-10					
Benzene		0.0049	0.0010	0.00025	mg/l	SW846 8260B
D50542-9	MW-11					
Benzene		2.41	0.020	0.0050	mg/l	SW846 8260B
Ethylbenzene		0.113	0.040	0.0050	mg/l	SW846 8260B
Xylene (total)		0.0635	0.060	0.040	mg/l	SW846 8260B

Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMSOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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D50542-10 MW-12

Benzene	3.29	0.050	0.013	mg/l	SW846 8260B
Ethylbenzene	0.235	0.10	0.013	mg/l	SW846 8260B

D50542-11 MW-14

No hits reported in this sample.

D50542-12 MW-16

No hits reported in this sample.

D50542-13 MW-17

No hits reported in this sample.

D50542-14 MW-18

No hits reported in this sample.

D50542-15 MW-19

No hits reported in this sample.

D50542-16 MW-23

Benzene	0.0418	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene	0.0392	0.0020	0.00025	mg/l	SW846 8260B

D50542-17 MW-24

No hits reported in this sample.

D50542-18 MW-25

No hits reported in this sample.

D50542-19 MW-28

No hits reported in this sample.

D50542-20 MW-29

No hits reported in this sample.

Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMCOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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D50542-21 MW-30

No hits reported in this sample.

D50542-22 MW-31

No hits reported in this sample.

D50542-23 MW-A

Ethylbenzene	0.0732	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)	0.179	0.0030	0.0020	mg/l	SW846 8260B

D50542-24 MW-E

Benzene	0.0015	0.0010	0.00025	mg/l	SW846 8260B
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D50542-25 MW-F

No hits reported in this sample.

D50542-26 MW-I

Benzene	0.00028 J	0.0010	0.00025	mg/l	SW846 8260B
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D50542-27 MW-J

No hits reported in this sample.

D50542-28 MW-M

Benzene	0.313	0.0050	0.0013	mg/l	SW846 8260B
Ethylbenzene	0.184	0.010	0.0013	mg/l	SW846 8260B
Xylene (total)	0.0417	0.015	0.010	mg/l	SW846 8260B

D50542-29 MW-O

Benzene	8.27	0.10	0.025	mg/l	SW846 8260B
Ethylbenzene	0.121 J	0.20	0.025	mg/l	SW846 8260B

D50542-30 MW-Q

Benzene	0.530	0.0050	0.0013	mg/l	SW846 8260B
Ethylbenzene	0.0015 J	0.010	0.0013	mg/l	SW846 8260B

Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMCOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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D50542-31 MW-S

No hits reported in this sample.

D50542-32 MW-EE

Benzene	1.11	0.010	0.0025	mg/l	SW846 8260B
Ethylbenzene	0.0021 J	0.010	0.0013	mg/l	SW846 8260B

D50542-33 MW-LL

Benzene	0.403	0.0050	0.0013	mg/l	SW846 8260B
Ethylbenzene	0.0237	0.010	0.0013	mg/l	SW846 8260B

D50542-34 MW-MM

Benzene	0.00088 J	0.0010	0.00025	mg/l	SW846 8260B
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D50542-35 NMG-MW-2

No hits reported in this sample.

D50542-36 NMG-MW-3

No hits reported in this sample.

D50542-37 NMG-MW-4

No hits reported in this sample.

D50542-38 NMG-MW-5

Benzene	0.0047	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene	0.0321	0.0020	0.00025	mg/l	SW846 8260B

D50542-39 NMG-MW-6

Ethylbenzene	0.00034 J	0.0020	0.00025	mg/l	SW846 8260B
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D50542-40 NMG-MW-7

Benzene	0.0090	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene	0.0067	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)	0.0023 J	0.0030	0.0020	mg/l	SW846 8260B

Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMCOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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D50542-41 NMG-MW-8

No hits reported in this sample.

D50542-42 NMG-MW-9

No hits reported in this sample.

D50542-43 NMG-MW-10

Benzene	0.179	0.0050	0.0013	mg/l	SW846 8260B
Ethylbenzene	0.0809	0.0020	0.00025	mg/l	SW846 8260B
Xylene (total)	0.0656	0.0030	0.0020	mg/l	SW846 8260B

D50542-44 NMG-MW-11

No hits reported in this sample.

D50542-45 NMG-MW-12

Benzene	0.00087 J	0.0010	0.00025	mg/l	SW846 8260B
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D50542-46 NMG-MW-13

No hits reported in this sample.

D50542-47 HOUSE WELL

Benzene	0.00027 J	0.0010	0.00025	mg/l	SW846 8260B
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D50542-48 IRRIGATION WELL

Benzene	0.0027	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene	0.0057	0.0020	0.00025	mg/l	SW846 8260B

D50542-49 DUP A

Benzene	3.83	0.20	0.050	mg/l	SW846 8260B
Ethylbenzene	0.268	0.010	0.0013	mg/l	SW846 8260B
Xylene (total)	0.0208	0.0030	0.0020	mg/l	SW846 8260B

D50542-50 DUP B

Benzene	0.177	0.0050	0.0013	mg/l	SW846 8260B
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Summary of Hits

Job Number: D50542
Account: DCP Midstream, LP
Project: TASMCOA:Eldridge
Collected: 09/12/13 thru 09/13/13



Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Ethylbenzene		0.0663	0.010	0.0013	mg/l	SW846 8260B
Xylene (total)		0.0488	0.015	0.010	mg/l	SW846 8260B
D50542-51 DUP C						
Benzene		0.0036	0.0010	0.00025	mg/l	SW846 8260B
Ethylbenzene		0.0120	0.0020	0.00025	mg/l	SW846 8260B

D50542-52 TRIP BLANK

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1						
Lab Sample ID:	D50542-1					Date Sampled:	09/13/13
Matrix:	AQ - Ground Water					Date Received:	09/14/13
Method:	SW846 8260B					Percent Solids:	n/a
Project:	TASMCOA:Eldridge						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20887.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0019	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0126	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		62-130%
2037-26-5	Toluene-D8	116%		70-130%
460-00-4	4-Bromofluorobenzene	92%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D	Date Sampled:	09/13/13
Lab Sample ID:	D50542-2	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20888.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	87%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4	Date Sampled:	09/13/13
Lab Sample ID:	D50542-3	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20889.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00041	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0695	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.220	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	104%		62-130%
2037-26-5	Toluene-D8	115%		70-130%
460-00-4	4-Bromofluorobenzene	92%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5	Date Sampled:	09/13/13
Lab Sample ID:	D50542-4	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20890.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0068	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.0267	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		62-130%
2037-26-5	Toluene-D8	121%		70-130%
460-00-4	4-Bromofluorobenzene	89%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6	Date Sampled:	09/13/13
Lab Sample ID:	D50542-5	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20891.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	87%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8	Date Sampled:	09/12/13
Lab Sample ID:	D50542-6	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20892.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0013	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0216	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.0642	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	112%		70-130%
460-00-4	4-Bromofluorobenzene	91%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-9	Date Sampled:	09/12/13
Lab Sample ID:	D50542-7	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20893.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10	Date Sampled:	09/12/13
Lab Sample ID:	D50542-8	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20894.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0049	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		62-130%
2037-26-5	Toluene-D8	114%		70-130%
460-00-4	4-Bromofluorobenzene	89%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	D50542-9	Date Sampled:	09/12/13
Matrix:	AQ - Ground Water	Date Received:	09/14/13
Method:	SW846 8260B	Percent Solids:	n/a
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20898.D	20	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	2.41	0.020	0.0050	mg/l	
108-88-3	Toluene	ND	0.040	0.020	mg/l	
100-41-4	Ethylbenzene	0.113	0.040	0.0050	mg/l	
1330-20-7	Xylene (total)	0.0635	0.060	0.040	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	87%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-12	Date Sampled:	09/12/13
Lab Sample ID:	D50542-10	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20899.D	50	09/15/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.29	0.050	0.013	mg/l	
108-88-3	Toluene	ND	0.10	0.050	mg/l	
100-41-4	Ethylbenzene	0.235	0.10	0.013	mg/l	
1330-20-7	Xylene (total)	ND	0.15	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	87%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-14	Date Sampled:	09/12/13
Lab Sample ID:	D50542-11	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20900.D	1	09/15/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	84%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-16	Date Sampled:	09/13/13
Lab Sample ID:	D50542-12	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20901.D	1	09/15/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	82%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-17	Date Sampled:	09/13/13
Lab Sample ID:	D50542-13	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20902.D	1	09/15/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	82%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-18	Date Sampled:	09/13/13
Lab Sample ID:	D50542-14	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20903.D	1	09/15/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-19	Date Sampled:	09/13/13
Lab Sample ID:	D50542-15	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20910.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	86%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-23	Date Sampled:	09/12/13
Lab Sample ID:	D50542-16	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20911.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0418	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0392	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		62-130%
2037-26-5	Toluene-D8	120%		70-130%
460-00-4	4-Bromofluorobenzene	91%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-24	Date Sampled:	09/13/13
Lab Sample ID:	D50542-17	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20895.D	1	09/14/13	BR	n/a	n/a	V6V1158
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	83%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-25	Date Sampled:	09/12/13
Lab Sample ID:	D50542-18	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20917.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	89%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-28	Date Sampled:	09/12/13
Lab Sample ID:	D50542-19	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20912.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-29	Date Sampled:	09/12/13
Lab Sample ID:	D50542-20	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20913.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	104%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	86%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-30	Date Sampled:	09/12/13
Lab Sample ID:	D50542-21	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20914.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	104%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	84%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-31	Date Sampled:	09/12/13
Lab Sample ID:	D50542-22	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20915.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	83%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-A	Date Sampled:	09/13/13
Lab Sample ID:	D50542-23	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20916.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0732	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.179	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		62-130%
2037-26-5	Toluene-D8	122%		70-130%
460-00-4	4-Bromofluorobenzene	91%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-E	Date Sampled:	09/13/13
Lab Sample ID:	D50542-24	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20920.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0015	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	84%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-F	Date Sampled:	09/13/13
Lab Sample ID:	D50542-25	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20921.D	1	09/15/13	BR	n/a	n/a	V6V1159
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	83%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-I	Date Sampled:	09/13/13
Lab Sample ID:	D50542-26	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20928.D	1	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00028	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	92%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-J	Date Sampled:	09/13/13
Lab Sample ID:	D50542-27	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20929.D	1	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	90%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-M	Date Sampled:	09/12/13
Lab Sample ID:	D50542-28	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20930.D	5	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.313	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.184	0.010	0.0013	mg/l	
1330-20-7	Xylene (total)	0.0417	0.015	0.010	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	90%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-O	Date Sampled:	09/12/13
Lab Sample ID:	D50542-29	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20931.D	100	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	8.27	0.10	0.025	mg/l	
108-88-3	Toluene	ND	0.20	0.10	mg/l	
100-41-4	Ethylbenzene	0.121	0.20	0.025	mg/l	J
1330-20-7	Xylene (total)	ND	0.30	0.20	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	89%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-Q	Date Sampled:	09/12/13
Lab Sample ID:	D50542-30	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20932.D	5	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.530	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0015	0.010	0.0013	mg/l	J
1330-20-7	Xylene (total)	ND	0.015	0.010	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	86%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-S	Date Sampled:	09/12/13
Lab Sample ID:	D50542-31	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20933.D	1	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	86%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-EE	Date Sampled:	09/12/13
Lab Sample ID:	D50542-32	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20935.D	5	09/16/13	BR	n/a	n/a	V6V1160
Run #2	6V20969.D	10	09/18/13	BR	n/a	n/a	V6V1161

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.11 ^a	0.010	0.0025	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0021	0.010	0.0013	mg/l	J
1330-20-7	Xylene (total)	ND	0.015	0.010	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	97%	62-130%
2037-26-5	Toluene-D8	111%	107%	70-130%
460-00-4	4-Bromofluorobenzene	85%	88%	69-130%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	MW-LL	Date Sampled:	09/12/13
Lab Sample ID:	D50542-33	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20938.D	5	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.403	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0237	0.010	0.0013	mg/l	
1330-20-7	Xylene (total)	ND	0.015	0.010	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	88%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-MM	Date Sampled:	09/12/13
Lab Sample ID:	D50542-34	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	6V20934.D	1	09/16/13	BR	n/a	n/a	V6V1160
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00088	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	88%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-2	Date Sampled:	09/12/13
Lab Sample ID:	D50542-35	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22818.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	128%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-3	Date Sampled:	09/12/13
Lab Sample ID:	D50542-36	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22819.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	122%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	91%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-4	Date Sampled:	09/12/13
Lab Sample ID:	D50542-37	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22820.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		62-130%
2037-26-5	Toluene-D8	110%		70-130%
460-00-4	4-Bromofluorobenzene	90%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-5	Date Sampled:	09/12/13
Lab Sample ID:	D50542-38	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22821.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0047	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0321	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		62-130%
2037-26-5	Toluene-D8	111%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-6	Date Sampled:	09/12/13
Lab Sample ID:	D50542-39	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22822.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00034	0.0020	0.00025	mg/l	J
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	121%		62-130%
2037-26-5	Toluene-D8	109%		70-130%
460-00-4	4-Bromofluorobenzene	92%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-7	Date Sampled:	09/12/13
Lab Sample ID:	D50542-40	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22823.D	1	09/20/13	JL	n/a	n/a	V7V1256
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0090	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0067	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.0023	0.0030	0.0020	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%		62-130%
2037-26-5	Toluene-D8	114%		70-130%
460-00-4	4-Bromofluorobenzene	95%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-8	Date Sampled:	09/12/13
Lab Sample ID:	D50542-41	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMSOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22702.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		62-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-9	Date Sampled:	09/12/13
Lab Sample ID:	D50542-42	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22703.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		62-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-10	Date Sampled:	09/12/13
Lab Sample ID:	D50542-43	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22712.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2	7V22731.D	5	09/17/13	JL	n/a	n/a	V7V1251

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.179 ^a	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0809	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	0.0656	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	111%	62-130%
2037-26-5	Toluene-D8	111%	107%	70-130%
460-00-4	4-Bromofluorobenzene	93%	91%	69-130%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-11	Date Sampled:	09/12/13
Lab Sample ID:	D50542-44	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22704.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%		62-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	82%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	NMG-MW-12	Date Sampled:	09/12/13
Lab Sample ID:	D50542-45	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22705.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00087	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		62-130%
2037-26-5	Toluene-D8	108%		70-130%
460-00-4	4-Bromofluorobenzene	88%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	NMG-MW-13	Date Sampled:	09/12/13
Lab Sample ID:	D50542-46	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22706.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		62-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	83%		69-130%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	HOUSE WELL	Date Sampled:	09/12/13
Lab Sample ID:	D50542-47	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22707.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00027	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		62-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	IRRIGATION WELL	Date Sampled:	09/12/13
Lab Sample ID:	D50542-48	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22708.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0027	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0057	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		62-130%
2037-26-5	Toluene-D8	107%		70-130%
460-00-4	4-Bromofluorobenzene	89%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP A	Date Sampled:	09/13/13
Lab Sample ID:	D50542-49	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22709.D	1	09/17/13	JL	n/a	n/a	V7V1250
Run #2	7V22729.D	5	09/17/13	JL	n/a	n/a	V7V1251
Run #3	7V22730.D	200	09/17/13	JL	n/a	n/a	V7V1251

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml
Run #3	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	3.83 ^a	0.20	0.050	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.268 ^b	0.010	0.0013	mg/l	
1330-20-7	Xylene (total)	0.0208	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run# 3	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	114%	116%	62-130%
2037-26-5	Toluene-D8	108%	106%	106%	70-130%
460-00-4	4-Bromofluorobenzene	93%	90%	85%	69-130%

(a) Result is from Run# 3

(b) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP B	Date Sampled:	09/13/13
Lab Sample ID:	D50542-50	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22693.D	5	09/16/13	JL	n/a	n/a	V7V1249
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.177	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0663	0.010	0.0013	mg/l	
1330-20-7	Xylene (total)	0.0488	0.015	0.010	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		62-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	91%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP C	Date Sampled:	09/13/13
Lab Sample ID:	D50542-51	Date Received:	09/14/13
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22727.D	1	09/17/13	JL	n/a	n/a	V7V1251
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0036	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0120	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		62-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	94%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	TRIP BLANK	Date Sampled:	09/13/13
Lab Sample ID:	D50542-52	Date Received:	09/14/13
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	TASMCOA:Eldridge		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V22728.D	1	09/17/13	JL	n/a	n/a	V7V1251
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00025	mg/l	
1330-20-7	Xylene (total)	ND	0.0030	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		62-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	85%		69-130%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

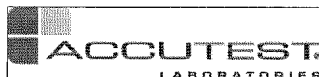
Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

PAGE 2 OF 5

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # D50542

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name Tasman Geosciences		Project Name: Eldridge		V8260BTX MS/MSD for V8260BTX												DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank RB - Rinse Blank TB - Trip Blank	
Street Address 6899 Pecos Street Unit C		Street North of Monument NM															
City Denver CO 80221		State CO															
Project Contact Christine Waske cwasko@tasman-geo.com		Project # RC - GN00 Project - 390362080															
Phone # 720-409-8791		Client Purchase Order #															
Sampler(s) Name(s) Christine Waske		Project Manager Jim Dawe jimdawe@tasman-geo.com		Billing Information (if different from Report to) Company Name DCP Midstream		Street Address PO Box 4870		City Portland OR 97208-4870		Attention Steve Weathers SWWeathers@dcpmidstream.com		LAB USE ONLY					
Accutest Sample #	Field ID / Point of Collection	MEQ/MDI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HC	NCBH	NCB3	12504	NONE	DI Water	MEOH	ENDORE		
	MW-17	NA	9/13/13	1130	OW	GW	3	3								X	13
	MW-18		9/13/13	0825		GW	3	3								X	14
	MW-19		9/13/13	0835		GW	3	3								X	15
	MW-20					GW	3	3								X	Not sampled
	MW-23	NA	9/12/13	1145	OW	GW	3	3								X	16
	MW-24		9/13/13	1105		GW	3	3								X	17
	MW-25		9/12/13	1120		GW	3	3								X	18
	MW-28		9/12/13	1030		GW	3	3								X	19
	MW-29		9/12/13	1105		GW	3	3								X	20
	MW-30		9/12/13	1105		GW	3	3								X	21
	MW-31		9/12/13	1340		GW	3	3								X	22
																	23
Turnaround Time (Business days)		Approved By (Accutest PM): / Date:		Data Deliverable Information												Comments / Special Instructions	
☐ Std. 15 Business Days ☐ Std. 10 Business Days ☐ 5 Day RUSH ☐ 3 Day Emergency ☐ 2 Day Emergency ☐ 1 Day Emergency ☒ STD 5 business Days per contract Emergency & Rush T/A data available VIA Lablink				☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☒ COMMBN ☐ COMMBN+ Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC/Narrative (+ = chromatograms)												Email results to Steve Weathers	
Sample Custody must be documented below each time samples change possession, including courier delivery.																	
Relinquished by Sampler	Date/Time	Received By	Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	Received By	Relinquished By	Date/Time	
1	9/13/13 1300	1 FedEx	2		3		4		5		6		7		8		
3		3	4		5		6		7		8		9		10		
5		5															
Custody Seal # FX Intact ☒ Not Intact ☐ Preserved where applicable ☒ On Ice ☒ Cooler Temp. 2.1																	

D50542: Chain of Custody

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CHAIN OF CUSTODY

PAGE 3 OF 5

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FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # D50542

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes																	
Company Name Tasman Geosciences		Project Name: Eldridge		V8260BTX MS/MSD for V8260BTX												DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipes FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank																	
Street Address 6899 Pecos Street Unit C		Street North of Monument NM																															
City Denver CO 80221		State CO																															
Project Contact Christine Wasko cswasko@tasman-geo.com		Project # RC - GN00 Project - 390362060																															
Phone # 720-409-8791		Client Purchase Order #																															
Sample Name(s) Christine Wasko		Project Manager Jim Dawe jimdawe@tasman-geo.com		Street Address PO Box 4870																													
		Attention: Steve Weathers		City Portland OR 97208-4870																													
		Collection		Steve Weathers SWWeathers@dcpmidstream.com																													
		Number of preserved bottles																															
Field ID / Point of Collection		MECH/DI Vial #		Date		Time		Sampled by		Matrix		# of bottles		HC		NACH		HNO3		H2SO4		H2O2		NONE		DI Water		MCH		ENCORE		LAB USE ONLY	
MW-A		NA		9/13/13		0945		AN		GW		3		3																		24	
MW-E				9/13/13		0915				GW		3		3																		25	
MW-F				9/13/13		1045				GW		3		3																		26	
MW-I				9/13/13		0800				GW		3		3																		27	
MW-J				9/13/13		0815				GW		3		3																		28	
MW-M				9/12/13		1425				GW		3		3																		29	
MW-N										GW		3		3																		30	
MW-O		NA		9/12/13		1245		AN		GW		3		3																		31	
MW-Q				9/12/13		1300				GW		3		3																		32	
MW-S				9/12/13		1310				GW		3		3																		33	
MW-EE				9/12/13		1440				GW		3		3																		34	
MW-LL				9/12/13		1220		AN		GW		3		3																		35	
Turnaround Time (Business days)		Approved By (Accutest PM): / Date:		Data Deliverable Information												Comments / Special Instructions																	
☐ Std. 15 Business Days ☐ Std. 10 Business Days ☐ 5 Day RUSH ☐ 3 Day Emergency ☐ 2 Day Emergency ☐ 1 Day Emergency ☒ STD 5 business Days per contract Emergency & Rush T/A data available VIA Lablink		☐ Commercial "A" (Level 1) ☐ Commercial "B" (Level 2) ☒ COMMBN ☐ COMMBN+ Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC Narrative (+ = chromatograms)		☐ State Forms Required ☐ Send Forms to State ☐ Report by Fax ☒ Report by PDF ☐ EDD Format												Email results to Steve Weathers																	
Sample Custody must be documented below each time samples change possession, including courier delivery.		Relinquished by Sampler:		Date Time:		Received By:		Date Time:		Relinquished By:		Date Time:		Received By:		Date Time:		Relinquished By:		Date Time:		Received By:		Date Time:		Relinquished By:		Date Time:		Received By:		Date Time:	
1		9/13/13 1300		1		Facts		2		2		2		2		2		2		2		2		2		2		2		2		2	
3				3		3		3		3		3		3		3		3		3		3		3		3		3		3		3	
5				5		5		5		5		5		5		5		5		5		5		5		5		5		5		5	
Custody Seal #		FX		Intact		Not Intact		Preserved where applicable		On Ice		Cooler Temp.		2.1																			

D50542: Chain of Custody

Page 3 of 6



CHAIN OF CUSTODY

PAGE 5 OF 5

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www.acctest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # D50542

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes			
Company Name Tasman Geosciences		Project Name: Eldridge		V8260BTX MS/MSD for V8260BTX												DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank			
Street Address 6899 Pecos Street Unit C		Street North of Monument NM																	
City Denver CO 80221		City Portland OR 97208-4870																	
Project Contact Christine Wasko cwasko@tasman-geo.com		Project # RC - GN00 Project - 390362060																	
Phone # 720-409-8791		Client Purchase Order #																	
Sampler(s) Name(s) Christine Wasko		Project Manager Jim Dawe jimdawe@tasman-geo.com		Attention: Steve Weathers SWWeathers@depmidstream.com															
Accutest Sample #		Collection		Number of preserved bottles												LAB USE ONLY			
Field ID / Point of Collection		MECH/ID Vial #	Date	Time	Sampled by	Matrix	# of bottles	PC	NACH	IN03	I2504	INONE	DI Water	MEPH	ENCORE				
NMG-MW-13		11A	9/12/13	1010	aw	GW	3	3									47		
House Well			9/12/13	1550		GW	3	3									48		
Irrigation Well			9/12/13	1605		GW	3	3									49		
DUP A						GW	3	3									50		
DUP B						GW	3	3									51		
DUP C						GW	3	3									52		
MW-24 MS/MSD			9/12/13	1105		GW	6	6								X	17		
MW-25 MS/MSD			9/12/13	1120		GW	6	6								X	18		
TRIP BLANK			9/12/13	1130			2	2								X	53		
																	54		
																	55		
																	56		
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D50542: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D50542

Client: TASMAN GEOSCIENCES.

Immediate Client Services Action Required: No

Date / Time Received: 9/14/2013 11:00:00 AM

No. Coolers: 1

Client Service Action Required at Login: No

Project: ELDRIDGE

Airbill #'s: Fedex

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | ☒ | ☐ | 3. COC Present: | ☒ | ☐ |
| 2. Custody Seals Intact: | ☒ | ☐ | 4. Smpl Dates/Time OK | ☒ | ☐ |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | ☒ | ☐ |
| 2. Cooler temp verification: | Infrared gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. Trip Blank present / cooler: | ☒ | ☐ | |
| 2. Trip Blank listed on COC: | ☒ | ☐ | |
| 3. Samples preserved properly: | ☒ | ☐ | |
| 4. VOCs headspace free: | ☒ | ☐ | ☐ |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | ☒ | ☐ |
| 2. Container labeling complete: | ☒ | ☐ |
| 3. Sample container label / COC agree: | ☒ | ☐ |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | ☒ | ☐ |
| 2. All containers accounted for: | ☒ | ☐ |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | ☒ | ☐ | |
| 2. Bottles received for unspecified tests | ☐ | ☒ | |
| 3. Sufficient volume rec'd for analysis: | ☒ | ☐ | |
| 4. Compositing instructions clear: | ☐ | ☐ | ☒ |
| 5. Filtering instructions clear: | ☐ | ☐ | ☒ |

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

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Job Number: D50542
Account: DCPMCO DN DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1158-MB	6V20885.D	1	09/14/13	BR	n/a	n/a	V6V1158

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-1, D50542-2, D50542-3, D50542-4, D50542-5, D50542-6, D50542-7, D50542-8, D50542-9, D50542-10, D50542-11, D50542-12, D50542-13, D50542-14, D50542-17

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	94% 62-130%
2037-26-5	Toluene-D8	109% 70-130%
460-00-4	4-Bromofluorobenzene	93% 69-130%

6.1.1

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Method Blank Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1159-MB	6V20908.D	1	09/15/13	BR	n/a	n/a	V6V1159

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-15, D50542-16, D50542-18, D50542-19, D50542-20, D50542-21, D50542-22, D50542-23, D50542-24, D50542-25

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	98% 62-130%
2037-26-5	Toluene-D8	109% 70-130%
460-00-4	4-Bromofluorobenzene	87% 69-130%

Method Blank Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1249-MB	7V22677.D	1	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	102% 62-130%
2037-26-5	Toluene-D8	102% 70-130%
460-00-4	4-Bromofluorobenzene	86% 69-130%

Method Blank Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1160-MB	6V20926.D	1	09/16/13	BR	n/a	n/a	V6V1160

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-26, D50542-27, D50542-28, D50542-29, D50542-30, D50542-31, D50542-32, D50542-33, D50542-34

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	95% 62-130%
2037-26-5	Toluene-D8	105% 70-130%
460-00-4	4-Bromofluorobenzene	92% 69-130%

6.1.4

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Method Blank Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1250-MB	7V22697.D	1	09/16/13	JL	n/a	n/a	V7V1250

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-41, D50542-42, D50542-43, D50542-44, D50542-45, D50542-46, D50542-47, D50542-48, D50542-49

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	110% 62-130%
2037-26-5	Toluene-D8	105% 70-130%
460-00-4	4-Bromofluorobenzene	86% 69-130%

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1251-MB	7V22718.D	1	09/17/13	JL	n/a	n/a	V7V1251

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-43, D50542-49, D50542-51, D50542-52

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	107% 62-130%
2037-26-5	Toluene-D8	103% 70-130%
460-00-4	4-Bromofluorobenzene	86% 69-130%

Method Blank Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1161-MB	6V20952.D	1	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	95% 62-130%
2037-26-5	Toluene-D8	106% 70-130%
460-00-4	4-Bromofluorobenzene	95% 69-130%

Method Blank Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1256-MB	7V22810.D	1	09/20/13	JL	n/a	n/a	V7V1256

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-35, D50542-36, D50542-37, D50542-38, D50542-39, D50542-40

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.25	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	3.0	2.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	115% 62-130%
2037-26-5	Toluene-D8	113% 70-130%
460-00-4	4-Bromofluorobenzene	86% 69-130%

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1158-BS	6V20886.D	1	09/14/13	BR	n/a	n/a	V6V1158

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-1, D50542-2, D50542-3, D50542-4, D50542-5, D50542-6, D50542-7, D50542-8, D50542-9, D50542-10, D50542-11, D50542-12, D50542-13, D50542-14, D50542-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	47.0	94	70-130
100-41-4	Ethylbenzene	50	51.8	104	70-130
108-88-3	Toluene	50	51.7	103	70-130
1330-20-7	Xylene (total)	150	156	104	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	62-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	96%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1159-BS	6V20909.D	1	09/15/13	BR	n/a	n/a	V6V1159

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-15, D50542-16, D50542-18, D50542-19, D50542-20, D50542-21, D50542-22, D50542-23, D50542-24, D50542-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.4	101	70-130
100-41-4	Ethylbenzene	50	56.8	114	70-130
108-88-3	Toluene	50	56.1	112	70-130
1330-20-7	Xylene (total)	150	169	113	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	62-130%
2037-26-5	Toluene-D8	110%	70-130%
460-00-4	4-Bromofluorobenzene	99%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1249-BS	7V22678.D	1	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	53.9	108	70-130
100-41-4	Ethylbenzene	50	54.8	110	70-130
108-88-3	Toluene	50	55.7	111	70-130
1330-20-7	Xylene (total)	150	170	113	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	62-130%
2037-26-5	Toluene-D8	101%	70-130%
460-00-4	4-Bromofluorobenzene	106%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1160-BS	6V20927.D	1	09/16/13	BR	n/a	n/a	V6V1160

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-26, D50542-27, D50542-28, D50542-29, D50542-30, D50542-31, D50542-32, D50542-33, D50542-34

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	46.2	92	70-130
100-41-4	Ethylbenzene	50	53.0	106	70-130
108-88-3	Toluene	50	50.8	102	70-130
1330-20-7	Xylene (total)	150	158	105	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	62-130%
2037-26-5	Toluene-D8	104%	70-130%
460-00-4	4-Bromofluorobenzene	98%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542
Account: DCPMCOA DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1249-BS	7V22679.D	1	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
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CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	62-130%
2037-26-5	Toluene-D8	95%	70-130%
460-00-4	4-Bromofluorobenzene	101%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1250-BS	7V22698.D	1	09/16/13	JL	n/a	n/a	V7V1250

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-41, D50542-42, D50542-43, D50542-44, D50542-45, D50542-46, D50542-47, D50542-48, D50542-49

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	55.8	112	70-130
100-41-4	Ethylbenzene	50	54.4	109	70-130
108-88-3	Toluene	50	55.4	111	70-130
1330-20-7	Xylene (total)	150	162	108	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	62-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	105%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1251-BS	7V22719.D	1	09/17/13	JL	n/a	n/a	V7V1251

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-43, D50542-49, D50542-51, D50542-52

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	53.3	107	70-130
100-41-4	Ethylbenzene	50	51.5	103	70-130
108-88-3	Toluene	50	53.1	106	70-130
1330-20-7	Xylene (total)	150	155	103	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	117%	62-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	109%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1161-BS	6V20953.D	1	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.1	96	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	62-130%
2037-26-5	Toluene-D8	105%	70-130%
460-00-4	4-Bromofluorobenzene	100%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V6V1161-BS	6V20954.D	1	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
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CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	62-130%
2037-26-5	Toluene-D8	106%	70-130%
460-00-4	4-Bromofluorobenzene	96%	69-130%

* = Outside of Control Limits.

Blank Spike Summary

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Job Number: D50542
Account: DCPMCOA DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V1256-BS	7V22811.D	1	09/20/13	JL	n/a	n/a	V7V1256

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-35, D50542-36, D50542-37, D50542-38, D50542-39, D50542-40

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.8	100	70-130
100-41-4	Ethylbenzene	50	52.4	105	70-130
108-88-3	Toluene	50	54.4	109	70-130
1330-20-7	Xylene (total)	150	157	105	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	121%	62-130%
2037-26-5	Toluene-D8	113%	70-130%
460-00-4	4-Bromofluorobenzene	108%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50493-1MS	7V22680.D	250	09/16/13	JL	n/a	n/a	V7V1249
D50493-1	7V22682.D	250	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	D50493-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	9480		12500	22800	107	62-130
100-41-4	Ethylbenzene	1290		12500	13300	96	63-130
108-88-3	Toluene	30900		12500	38500	61	60-130
1330-20-7	Xylene (total)	18700		37500	51800	88	67-130

CAS No.	Surrogate Recoveries	MS	D50493-1	Limits
17060-07-0	1,2-Dichloroethane-D4	107%	94%	62-130%
2037-26-5	Toluene-D8	101%	102%	70-130%
460-00-4	4-Bromofluorobenzene	99%	95%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50493-1MS	7V22681.D	250	09/16/13	JL	n/a	n/a	V7V1249
D50493-1	7V22682.D	250	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	D50493-1 ug/l	Spike Q	MS ug/l	MS %	Limits
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CAS No.	Surrogate Recoveries	MS	D50493-1	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	94%	62-130%
2037-26-5	Toluene-D8	101%	102%	70-130%
460-00-4	4-Bromofluorobenzene	95%	95%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

Page 1 of 1

Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50493-5MS	7V22720.D	5	09/17/13	JL	n/a	n/a	V7V1251
D50493-5	7V22721.D	5	09/17/13	JL	n/a	n/a	V7V1251

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-43, D50542-49, D50542-51, D50542-52

CAS No.	Compound	D50493-5 ug/l	Spike Q	MS ug/l	MS %	Limits
71-43-2	Benzene	32.6	250	31.9	0* ^a	62-130
100-41-4	Ethylbenzene	ND	250	119	48* ^a	63-130
108-88-3	Toluene	26.2	250	33.1	3* ^a	60-130
1330-20-7	Xylene (total)	455	750	944	65* ^a	67-130

CAS No.	Surrogate Recoveries	MS	D50493-5	Limits
17060-07-0	1,2-Dichloroethane-D4	119%	116%	62-130%
2037-26-5	Toluene-D8	102%	101%	70-130%
460-00-4	4-Bromofluorobenzene	105%	93%	69-130%

(a) Outside control limits due to possible matrix interference.

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50598-2MS	6V20960.D	5	09/18/13	BR	n/a	n/a	V6V1161
D50598-2	6V20959.D	5	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	D50598-2 ug/l	Spike Q	ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	2260	E	250	2520	104	62-130

CAS No.	Surrogate Recoveries	MS	D50598-2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%	106%	62-130%
2037-26-5	Toluene-D8	105%	110%	70-130%
460-00-4	4-Bromofluorobenzene	97%	94%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50598-2MS	6V20961.D	5	09/18/13	BR	n/a	n/a	V6V1161
D50598-2	6V20959.D	5	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	D50598-2 ug/l	Spike Q	MS ug/l	MS %	Limits
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CAS No.	Surrogate Recoveries	MS	D50598-2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%	106%	62-130%
2037-26-5	Toluene-D8	108%	110%	70-130%
460-00-4	4-Bromofluorobenzene	98%	94%	69-130%

* = Outside of Control Limits.

Matrix Spike Summary

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Job Number: D50542
Account: DCPMCO DN DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50690-8MS ^a	7V22814.D	25	09/20/13	JL	n/a	n/a	V7V1256
D50690-8 ^a	7V22815.D	25	09/20/13	JL	n/a	n/a	V7V1256

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-35, D50542-36, D50542-37, D50542-38, D50542-39, D50542-40

CAS No.	Compound	D50690-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	Limits
71-43-2	Benzene	1460		1250	2780	106	62-130
100-41-4	Ethylbenzene	6.4	J	1250	1370	109	63-130
108-88-3	Toluene	1520		1250	2810	103	60-130
1330-20-7	Xylene (total)	1670		3750	5680	107	67-130

CAS No.	Surrogate Recoveries	MS	D50690-8	Limits
17060-07-0	1,2-Dichloroethane-D4	121%	127%	62-130%
2037-26-5	Toluene-D8	110%	110%	70-130%
460-00-4	4-Bromofluorobenzene	103%	95%	69-130%

(a) The pH of the sample aliquot for VOA analysis was > 2 at time of analysis.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50542-17MS	6V20896.D	1	09/14/13	BR	n/a	n/a	V6V1158
D50542-17MSD	6V20897.D	1	09/14/13	BR	n/a	n/a	V6V1158
D50542-17	6V20895.D	1	09/14/13	BR	n/a	n/a	V6V1158

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-1, D50542-2, D50542-3, D50542-4, D50542-5, D50542-6, D50542-7, D50542-8, D50542-9, D50542-10, D50542-11, D50542-12, D50542-13, D50542-14, D50542-17

CAS No.	Compound	D50542-17 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	51.3	103	48.6	97	5	62-130/30
100-41-4	Ethylbenzene	ND	50	55.7	111	52.4	105	6	63-130/30
108-88-3	Toluene	ND	50	55.9	112	52.6	105	6	60-130/30
1330-20-7	Xylene (total)	ND	150	168	112	159	106	6	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D50542-17	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	96%	102%	62-130%
2037-26-5	Toluene-D8	107%	104%	110%	70-130%
460-00-4	4-Bromofluorobenzene	94%	93%	83%	69-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D50542
Account: DCPMCO DN DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50542-18MS	6V20918.D	1	09/15/13	BR	n/a	n/a	V6V1159
D50542-18MSD	6V20919.D	1	09/15/13	BR	n/a	n/a	V6V1159
D50542-18	6V20917.D	1	09/15/13	BR	n/a	n/a	V6V1159

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-15, D50542-16, D50542-18, D50542-19, D50542-20, D50542-21, D50542-22, D50542-23, D50542-24, D50542-25

CAS No.	Compound	D50542-18 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	49.5	99	50.4	101	2	62-130/30
100-41-4	Ethylbenzene	ND	50	53.7	107	54.8	110	2	63-130/30
108-88-3	Toluene	ND	50	53.9	108	54.5	109	1	60-130/30
1330-20-7	Xylene (total)	ND	150	167	111	166	111	1	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D50542-18	Limits
17060-07-0	1,2-Dichloroethane-D4	107%	98%	106%	62-130%
2037-26-5	Toluene-D8	110%	106%	110%	70-130%
460-00-4	4-Bromofluorobenzene	94%	93%	89%	69-130%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D50542
Account: DCPMCO DN DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50542-32MS	6V20936.D	5	09/16/13	BR	n/a	n/a	V6V1160
D50542-32MSD	6V20937.D	5	09/16/13	BR	n/a	n/a	V6V1160
D50542-32	6V20935.D	5	09/16/13	BR	n/a	n/a	V6V1160

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-26, D50542-27, D50542-28, D50542-29, D50542-30, D50542-31, D50542-32, D50542-33, D50542-34

CAS No.	Compound	D50542-32 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1180	E	250	1490	124	1510	132* a	1	62-130/30
100-41-4	Ethylbenzene	2.1	J	250	273	108	283	112	4	63-130/30
108-88-3	Toluene	ND		250	265	106	283	113	7	60-130/30
1330-20-7	Xylene (total)	ND		750	833	111	860	115	3	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D50542-32	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	99%	100%	62-130%
2037-26-5	Toluene-D8	104%	107%	111%	70-130%
460-00-4	4-Bromofluorobenzene	94%	97%	85%	69-130%

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D50542
Account: DCPMCOA DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50410-3MS	7V22699.D	5	09/16/13	JL	n/a	n/a	V7V1250
D50410-3MSD	7V22700.D	5	09/17/13	JL	n/a	n/a	V7V1250
D50410-3	7V22701.D	5	09/17/13	JL	n/a	n/a	V7V1250

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-41, D50542-42, D50542-43, D50542-44, D50542-45, D50542-46, D50542-47, D50542-48, D50542-49

CAS No.	Compound	D50410-3 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	581		250	820	96	815	94	1	62-130/30
100-41-4	Ethylbenzene	ND		250	260	104	255	102	2	63-130/30
108-88-3	Toluene	ND		250	262	105	254	102	3	60-130/30
1330-20-7	Xylene (total)	13.0	J	750	778	102	767	101	1	67-130/30

CAS No.	Surrogate Recoveries	MS	MSD	D50410-3	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	108%	113%	62-130%
2037-26-5	Toluene-D8	104%	103%	107%	70-130%
460-00-4	4-Bromofluorobenzene	101%	103%	88%	69-130%

* = Outside of Control Limits.

Duplicate Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50493-2DUP	7V22684.D	200	09/16/13	JL	n/a	n/a	V7V1249
D50493-2	7V22683.D	200	09/16/13	JL	n/a	n/a	V7V1249

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-50

CAS No.	Compound	D50493-2 ug/l	DUP Q ug/l	Q	RPD	Limits
71-43-2	Benzene	10600	9850		7	30
100-41-4	Ethylbenzene	847	853		1	30
108-88-3	Toluene	29800	30400		2	30
1330-20-7	Xylene (total)	13200	12800		3	30

CAS No.	Surrogate Recoveries	DUP	D50493-2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%	104%	62-130%
2037-26-5	Toluene-D8	105%	103%	70-130%
460-00-4	4-Bromofluorobenzene	84%	90%	69-130%

* = Outside of Control Limits.

Duplicate Summary

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Job Number: D50542

Account: DCPMCOA DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50493-6DUP	7V22723.D	10	09/17/13	JL	n/a	n/a	V7V1251
D50493-6	7V22722.D	10	09/17/13	JL	n/a	n/a	V7V1251

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-43, D50542-49, D50542-51, D50542-52

CAS No.	Compound	D50493-6 ug/l	DUP Q ug/l	Q	RPD	Limits
71-43-2	Benzene	542	531		2	30
100-41-4	Ethylbenzene	21.5	20.9		3	30
108-88-3	Toluene	1190	1150		3	30
1330-20-7	Xylene (total)	1510	1470		3	30

CAS No.	Surrogate Recoveries	DUP	D50493-6	Limits
17060-07-0	1,2-Dichloroethane-D4	109%	116%	62-130%
2037-26-5	Toluene-D8	105%	106%	70-130%
460-00-4	4-Bromofluorobenzene	95%	96%	69-130%

* = Outside of Control Limits.

Duplicate Summary

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Job Number: D50542

Account: DCPMCO DN DCP Midstream, LP

Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50589-4DUP	6V20958.D	5	09/18/13	BR	n/a	n/a	V6V1161
D50589-4	6V20957.D	5	09/18/13	BR	n/a	n/a	V6V1161

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-32

CAS No.	Compound	D50589-4 ug/l	DUP Q	ug/l	Q	RPD	Limits
71-43-2	Benzene	2060	E	2000	E	3	30

CAS No.	Surrogate Recoveries	DUP	D50589-4	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	101%	62-130%
2037-26-5	Toluene-D8	107%	107%	70-130%
460-00-4	4-Bromofluorobenzene	92%	92%	69-130%

* = Outside of Control Limits.

Duplicate Summary

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Job Number: D50542
Account: DCPMCO DN DCP Midstream, LP
Project: TASMCOA:Eldridge

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D50690-3DUP	7V22817.D	200	09/20/13	JL	n/a	n/a	V7V1256
D50690-3	7V22816.D	200	09/20/13	JL	n/a	n/a	V7V1256

The QC reported here applies to the following samples:

Method: SW846 8260B

D50542-35, D50542-36, D50542-37, D50542-38, D50542-39, D50542-40

CAS No.	Compound	D50690-3 ug/l	DUP Q	ug/l	Q	RPD	Limits
71-43-2	Benzene	3610		3530		2	30
100-41-4	Ethylbenzene	370	J	360	J	3	30
108-88-3	Toluene	11400		11300		1	30
1330-20-7	Xylene (total)	7620		7460		2	30

CAS No.	Surrogate Recoveries	DUP	D50690-3	Limits
17060-07-0	1,2-Dichloroethane-D4	119%	121%	62-130%
2037-26-5	Toluene-D8	110%	110%	70-130%
460-00-4	4-Bromofluorobenzene	98%	96%	69-130%

* = Outside of Control Limits.